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THE ROCKETEER

THURSDAY, OCTOBER 7, 1993

NAVAL AIR WEAPONS STATION, CHINA LAKE

Vol. 49, No. 20

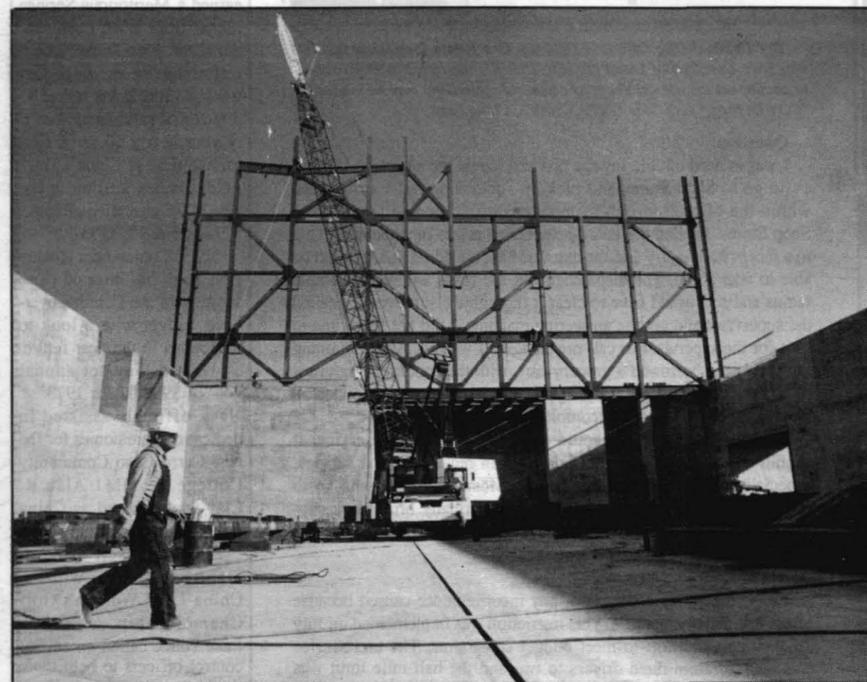


Photo by Terry Pascarella

MESA—Workers began erecting upper walls of the main high bay of the Missile Engagement Simulation Arena last week. Total floor-to-ceiling height of the bay will be 90 feet, and trusses spanning the 150-foot width of the bay will not require center supports. Opening in floor is for one of a pair of tracks that will support the sensor transporter during simulation exercises.

New simulation facilities MESA, INADS projects taking shape at Lake

By Barry McDonald
Editor

Ironworkers dangling from beams is a rare occurrence in the Indian Wells Valley, but main site employees have been able to glimpse such acrobatics in the last two weeks as the Missile Engagement Simulation Arena (MESA) rises from a 20-foot deep pit behind Michelson Laboratory. Meanwhile, Sea Site 3 and the Engineering Support Facility—the Integrated Naval Air Defense Simulation (INADS) facilities—are taking shape at the Electronic Combat (Echo) Range. Groundbreaking ceremonies for both the MESA and INADS MILCON projects were held a year ago tomorrow.

MESA
MESA will provide a critically needed and enhanced engagement simulation capability to support the development of anti-air missiles necessary to counter current and future high technology airborne threats. It will replace the Encounter Simulation Laboratory at Corona, which is inadequate to meet the new threat. The arena will be used as the stage for actual encounters between sensor and target hardware models, with the target by an Overhead Target Support Subsystem (OTSS) and the sensor moving on the Sensor Transporter Subsystem.

Construction began with the digging of a pit 20 feet deep and somewhat more than 405 feet long and 105 feet wide—the dimensions of the main arena floor. Forty-foot high concrete walls surround the floor. These walls are tapered from 18 inches to 10 inches thick from bottom to top on some sides, but a berm will bound the concrete portion of the arena on the north and east. These walls will taper from 3 feet to 18 inches and huge buttresses will also help support the bermed sides. Starting below the surface and berming the sides was done to minimize construction costs and will keep the ambient temperature in the arena fairly comfortable year round.

The ironwork now going on will raise the height of the ceiling another 50 feet for a total of 90 feet above the floor. The roof will be another 25 feet above that to allow for rigging space for the OTSS. A target storage and staging area is at the north end of the arena. Control, laboratory and data processing rooms for the maintenance and operation of the facility will occupy some 15,000 square feet of space on top of the north berm. An elevator will run from the floor to the roof of the arena. A ramp on the east will allow full-size interstate trucks to drive into the arena to deliver targets and other materials.

In all, the building will contain some 18,000 cubic yards of concrete and 15,000 tons of structural and reinforcing steel.

Below the main floor are two trenches, 350 feet long and 9 feet deep, which house the precision round tracks for the sensor transporter. The base of the transporter is roughly 30 feet by 30 feet, and it can be configured to place the

Please see MILCONs, Page 12

Combined Federal Campaign kicks off today

By Peggy Shoaf
Staff Writer

Boy dad, that was better than Disney World, Six Flags and Christmas!

Those were the words of an 11-year-old boy as he climbed out of a C-130 Hercules. Thanks to the Air Force and Combined Federal Campaign dollars, the leukemia-stricken youth's dream became a reality—he was able to fly in his favorite airplane.

The time for the annual CFC Campaign is here again and people throughout the Naval Air Warfare Center Weapons Division and Naval Air Weapons Station China Lake are gearing up. Each organizational unit from directorate to branch level has been requested to provide "key workers," on collateral duty, who will work within their groups to inform employees about the campaign and to collect pledges.

Nina Lane, a key worker for the Aircraft Weapons

Integration Department for the past few years, noted management support is very important in the success of this endeavor, as it does take time away from her regular duties. "It's a matter of contacting the people and making them aware that the campaign is going on and giving them the materials so they can make their own choices," she said, "and that can take time. If I don't hear from them after a while, then I follow up and recontact them to see if they want to participate. If management didn't support my efforts, then it would be hard to be able to contact everybody."

Lane said she didn't mind the time it takes to be a key worker because she believes in CFC. "I believe in the Combined Federal Campaign and what it does," she said. "It provides a means of collecting money and getting it back to people who really need it."

"The success of the campaign lies in the hands of those people at the lowest levels of the organization who make direct personal contact with their peers,"

Please see CFC, Page 17

China Lake kicks off 50th Anniversary

Variety of floats show what China Lake is about in recent DEF parade

14-15

OPM issues rules to implement FMLA

Family and Medical Leave Act allows 12 administrative weeks of unpaid leave

16

Leave Transfer Program expands

Maternity is now included as a condition to qualify for program

17

Weather

	Max.	Min.	Gusts	Humidity
September 22-28				
Wed	97	52	22	39-12%
Thurs	94	49	10	39-11%
Fri	93	49	13	—
Sat	100	49	9	—
Sun	99	48	14	—
Mon	103	53	10	18-09%
Tues	103	53	10	18-08%
September 29-October 5				
Wed	104	53	10	23-11%
Thurs	104	58	10	28-09%
Fri	98	52	9	30-10%
Sat	—	—	—	—
Sun	—	—	—	—
Mon	93	64	18	36-13%
Tues	83	52	9	53-14%



China Lake Calendar

Wednesday, Oct. 13

•Presentation of new China Lake Fellows, 1 p.m., Room 1000D, Michelson laboratory

Friday, Oct. 15

•Navy Birthday Ball, 7 p.m., Seafarer Club

Saturday, Oct. 16

•China Lake Challenge, Burrough's football field

Thursday, Oct. 28

•B.W. Hays Award luncheon, 11 a.m., Farris' at the Heritage

Friday, Nov. 5

•"Reception to Honor the Military," 7 p.m., Kerr-McGee Center

Saturday, Nov. 6

•"A Salute to China Laker—An Evening of Celebration," Reception at 5:30 p.m., followed by dinner at 6:30 p.m., NAWS China Lake Hangar Three

THE ROCKETER

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The Commanding Officer's Desktop



The Commanding Officer's Desktop is a forum for China Laker 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:

I was in need of utilizing the taxi service on the afternoon of June 14 to go to Shop Stores and pick up some supplies. I am located within the Michelson Lab Compound, within one-half mile from Shop Stores. I called the taxi dispatcher to ask to be picked up. Due to a recent neck injury and the extreme heat outside, I felt I should be able to take a taxi. The dispatcher told me I was within a half-mile radius and so I would have to clear it through the supervisor. I called the supervisor and got the answering machine. I did not have time to wait for the supervisor to call me back, so I walked. After obtaining my supplies, I borrowed a grocery cart, with the condition I return it right away, and transported my supplies back to the office. I ended up making two round trips to accomplish my mission.

I feel our taxi service should serve us, not deny us service. It should not matter where one is located in regards to taxi service, especially when going to Shop Stores. Most employees who go to Shop Stores go to purchase supplies and normally bring back supplies. How can you offer taxi service and then deny or put stipulations on who/how the service is utilized?

Answer:

Please accept my apology for any inconvenience caused because of the half-mile-radius rule. This restriction was implemented on July 15, 1991, in an effort to meet budget constraints. The taxi service was reduced from three drivers to two and the half-mile limit was imposed.

Anyone needing assistance due to a handicap or injury is eligible for waiver of the half-mile limit. A simple telephone call by a first line supervisor to the Transportation Management Office is sufficient to get the waiver.

The point of contact for questions or concerns about the taxi service is Julie Sorenson, contract surveillance representative (C8309). Sorenson can be reached at 939-9486.

Hays award luncheon is Oct. 28

Presentation of the fifth annual B. W. Hays Award and the Golden Rung Award will take place on Thursday, Oct. 28, at Farris' at the Heritage from 11 a.m. to 12:30 p.m. Guest of honor for this event is Burrell Hays, former NWC technical director.

The B. W. Hays award was established by C25 to recognize Engineering Department employees who have made a significant contribution to the Center's mission in the area of production support.

Menu for the event is lasagna, Italian rice, kotelli, zucchini squash, salad, garlic bread, coffee & tea for \$9, which includes tax and gratuity. Tickets are available from Tina, 939-1243, Room 1066, Michelson Lab; or Tammy, 939-3685, Room 1063, Michelson Lab. Tickets must be purchased by Oct. 21 as they will not be sold at the door.

New Fellows to be announced

On Oct. 13, the NAWCWPNs Fellow Program will conduct its annual award presentations for the new Fellows selected at China Lake. The presentations will be held at 1 p.m. in Michelson Laboratory, Room 1000D.

The NAWCWPNs Fellow Program recognizes individuals for their continued original technical contributions to NAWCWPNs programs.

For further information about the Fellow Program or award presentations, contact Jon Rogerson, 939-7497; Marc Moulton, 939-8474; or Kit Dean, 939-2469.

Pages From The Past

Oct. 7 & 14, 1983

Dr. Jean Bennett has been elected president of the Optical Society of America, the first woman president ever. . . Capt. William Greene, head of the Aircraft Department, earned a Meritorious Service Medal from NWC Commander Capt. Ken Dickerson at retirement ceremonies last week. . . Bill Davis retired as director of safety and security after nearly 30 years civil service time at China Lake. . . Cdr. James Killian is the new VX-5 executive officer.

Oct. 5 & 12, 1973

NWC Commander RAdm. Paul Pugh has directed close scrutiny of the Center's overhead budget with a look to reductions in the near future. . . United Way set annual goal of \$90,000 for 1973. . . Navy officials assisted in dedication ceremonies for the new Cerro Coso Community College. . . HMI Alan R. Clay was honored as China Lake's Bluejacket of the Year. . . Eileen Russell sank an eight-foot putt to win the China Lake Women's Golf Championship. . . China Lake Police called on animal control officers to help them catch Rodney Nyholm's pet monkey that was running loose.

Oct. 4 & 11, 1963

NOTS employees learned that Capt. Leon Grabowsky, an ordnance expert, will be the new Station executive officer when he relieves Capt. John Quense next month. . . The United Fund Charity Ball attracted more than 1,200 people to Hangar Three. . . C.P.O. Wives named Eva Grose, Dawn Morrison and Dee Ranes as Sadie Hawkins Day Queen candidates.

Oct. 2 & 9, 1953

New NOTS Commander Capt. D. B. Young held a brief introductory ceremony in front of the headquarters building after he assumed command from Capt. R. H. Solier. . . H. M. Richey of the Test Department earned a \$275 BeneSug Award for a better way of cleaning rocket launchers. . . Air Force Capt. Joe McConnell, with 16 MiG kills in Korea to his credit, spoke at a China Lake technical forum last week. . . H.R. Richardson was named Station director of education.

Benchmark Cablevision airs shows reflecting the new Navy October 13

On Oct. 13, Benchmark Cablevision will show "Students' View '93: The New Navy" on Channel 3 at 10 a.m.

Students from around the country will be asking questions of Naval personnel on issues facing the Navy today, including joint operations, crisis readiness and humanitarian outreach. CNN Newsroom anchor Cassandra Henderson will moderate the discussion.

"The U.S. military plays a prominent role in our society (and our community) in peacetime, as well as during conflict," commented Dennis Mackey, general manager of Benchmark Cablevision. "This show will allow our students to better understand that role and how it's changing as the military faces budget cuts and new societal pressures. This program will give them an opportunity to voice their questions and opinions and allow their concerns to be heard."

"Students' View '93: The New Navy" is a joint venture of Benchmark Cablevision, Cox Cable Communications, CNN Newsroom and the U.S. Navy.

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Bishop area takes on fall colors

There is a chill in the morning air. You need a blanket on the bed at night. Weekends bring the sound of cheering from the high school football game and there is that certain smell in the air—it's autumn.

The trees in Bishop are showing a slight tinge of light yellow on their very top fringes, but in the high country, up in Bishop Creek Canyon and Rock Creek Canyon, Jack Frost has painted a spectrum of blazing colors that backdrop against rushing streams, azure blue lakes and granite hillsides. The days are still sunny and warm and the scenery is breathtaking, with colors ranging from light yellow to bright gold to flaming orange and even russet red.

Fall seems to be coming a little earlier than usual this year and the Bishop Chamber of Commerce expects fall colors to be at their peak during the first two weeks in October for the high country and around the end of the month in the valley.

For up-to-date information on the fall colors in the Bishop area, call the chamber at (619) 873-8405.

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<h3>10 HELP WANTED</h3> <p>BABYSITTER WANTED - (18 yrs.+) for 2-1/2 yr. & 1-1/2 yr. old boys in our home eves & willing to travel with us for short trips out of town. References preferred. Phone 446-5646. Ask for Robert or Martina. (1007)</p>	<h3>20 RENTALS</h3> <p>QUIET 2BR COUNTRY COTTAGE, Inyokern area, carport, sundeck, W/T pd. \$400/mo. + \$200 dep, ref. req. 377-5987 after 6 p.m. (1021)</p>	<h3>35 AUTOMOTIVE</h3> <p>FOR SALE. Custom made Tannau cover to fit newer short bed Chevy pickup. New \$150. Sell for \$100/obo. 446-0951. (1021)</p> <p>CLASSIC 1965 VW BUG CONVERTIBLE, 1600 motor, new tires, original AM/FM radio. Daily driver. \$2,000. 384-3088.(1007)</p>	<h3>BARGAINS BARGAINS BARGAINS</h3> <p>BIG AND SMALL IN THE ROCKETER CLASSIFIEDS!</p>

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BLM closes route for Barstow-to-Vegas motorcycle race for November 24-28

In a move identical to ones taken in 1990-1992 to protect natural resource values, the Bureau of Land Management will be closing the traditional starting area and all former pits and courses for the Barstow-to-Vegas motorcycle race Nov. 24-Nov. 28. The closure begins on public lands north of Interstate 15 in the Alford Road area and travels northeast through San Bernardino County to the Nevada State border.

The closure affects only public lands in California. Excluded from the closure are California State Highway 127, Basin Road, Rasor Road, Kingston Road (also

known as Excelsior Mine Road) and that portion of the Barstow to Las Vegas course that runs easterly from Kingston Road, then north on Green's Well Road to the Boulder Corridor.

This will be the fourth year in a row that the closure has been enacted by the bureau to protect public land resources in the area. The temporary closure affects motorized vehicles only and includes all previous Barstow-to-Vegas race courses as well as starting and pit-ping areas. It will go into effect at 12:01 a.m. (PST) on Wednesday, Nov. 24, and end at midnight on Sunday, Nov. 28.

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Gem-O-Rama '93 takes place October 9 and 10 in Trona

Gem-O-Rama '93, the 52nd annual gem and mineral show of the Searles Lake Gem & Mineral Society, will be held at the Trona Recreation Hall in Trona Oct. 9, from 9 a.m. to 6 p.m., and Oct. 10, from 9 a.m. to 4 p.m.

In addition to a mineral auction, exhibits, games, gem digs, panning for real gold and prizes, this show features four field trips. Trips to the Searles Dry

Lake, at \$5 per vehicle, will be held 9 a.m. and 3 p.m. on Saturday and 9 a.m. on Sunday. A free trip to Fluorescent Rocks will be held Saturday at 7:30 p.m. Free trips will also be held to the Pinnacles National Scenic Area and North American Chemical Plants.

For more information, call Bonnie Fairchild at (619) 372-5356.

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Chief petty officer ranks grow by five after frocking ceremony Sept. 16 at VFW

MILITARY NEWS

Two air controllers, two masters at arms and one photo mate were frocked to chief petty officer in a pinning ceremony at the Veterans of Foreign War, Ship 4084, in Ridgecrest on Sept. 16.

ACC (AW) Fred Bisaro, a native of San Francisco, entered the Navy in 1976. After AC "A" school in Memphis, his first duty station was Naval Air Station Kingsville, Texas. Then, in 1978, he joined the crew of USS Lexington at Pensacola. Then he moved ashore for a tour at NAS Pensacola for six years.

"That's one of the good things about being an air controller," he said. "You get long shore tours." That is further evidenced by his arrival here in 1991, after a tour aboard USS Saratoga, and his planned retirement in 1996 at the end of this tour.

When he does retire, Bisaro plans to move to Montana and says he's "toying with the idea" of completing his degree and pursuing a career in art.

His major awards include a Navy Achievement Medal, Meritorious Unit Commendation and two awards of the Battle "E," among other medals and ribbons.

Bisaro and his wife, Gayle, a family home care provider, have two children—Matt, 13, and Denise, 16.

ACC Michael Bailey, was born in Indianapolis and joined the Navy as soon as he turned 18 in 1980. Graduating boot camp as "top performer," he got to choose his "A" school and he chose to be an AC.

After "A" school he was stationed at FACSAC Jacksonville, Fla., from 1981 to 1985, when he left to attend "C" school. He then served at NAS Cubi Point, Republic of the Philippines, for three years before joining Tactical Air Control Squadron 12. He had two tours with that squadron—one aboard USS Tarawa and one on USS Peleliu.

Bailey arrived here in December 1992 and will stay until 1998. For now he says he's just "getting comfortable" in his new rank, but down the road he may attempt to make limited duty officer.

To his credit he was COMPACGRU-1 Sailor of the Year for 1991 and he wears the NAM with one gold star and the Joint Meritorious Unit Award along with other decorations.

With his wife, Resa, a decorator, Bailey has three children—Jason, 6, Christina, 5, and Michelle, 4.

MAC Jeff Morgan, a native of Oxnard, Calif., is the son of a Navy man. He entered the Navy as a utilitiesman with the Seabees in April 1980. By 1985, when he converted to the MA rate, he'd earned the rank of second class petty officer.

He first served as an MA at the Deserter Apprehen-



NEW CHIEFS—PHC James Christian, ACC Michael Bailey, ACC Fred Bisaro, MAC Loren Rocky and MAC Jeff Morgan stand to attention at pinning ceremony at Ridgecrest VFW Hall.

sion Unit in San Francisco. In 1986 he attended Canine School in San Antonio, Texas, and then headed for a tour at Subic Bay, Philippines, as a canine handler.

He arrived at China Lake in 1990 and served here with the China Lake Police Department. Last Thursday he left for Naval Base Sasebo, Japan, where he will serve as assistant operations officer for security. His immediate plans for the future are just to move along as best he can, but he said he may consider putting together a package for LDO.

Among other awards, Morgan wears the NAM with one gold star.

His wife, Terri, and he have one son, Brandon, 8, and another child is on the way.

MAC Loren Rocky, a native of Belleville, Kan., worked for a couple of years as a plumber before joining the Navy in 1982. He served as a signalman until just before coming to China Lake this past April.

His first duty was aboard USS Kinkaid, where he served until 1985, when he reported to Naval Amphibious Base Coronado. In 1989, he went to Subic Bay, where he made first class. Then he served for a year aboard USS John Ericsson before heading to MA "A" school and his first MA tour here at NAWS China Lake.

He, too, has been awarded the NAM twice and also wears other ribbons and medals.

His wife, Lamecia, and he have two sons—Zackary, 6, and Caleb, 3.

PHC James Christian credits all his time at sea as the reason he made chief. A native of Denver, Colo., he first entered the Navy in 1974, serving on USS Nimitz from 1975 to 1978. He left the Navy for college, but came back in 1982 as a second class.

Almost immediately he joined the crew of USS Enterprise, where he served until 1986 when he reported to FICPAC Pearl Harbor. Then in 1990, he joined the crew of USS McKee. He arrived at Air Test and Evaluation Squadron Five, China Lake, this July and now heads the Vampires' photo lab.

Now Christian has his sights set on chief warrant officer and says he'll put in for it as soon as he can.

His awards include the NAM with one gold star, the Meritorious Unit Commendation, two Battle "E"s, five awards of the Sea Service Ribbon and other decorations.

His wife, Diana, is settling in before starting a job search. Together they have two children—Maria, 18, who is completing her senior year of high school in Ashland, Ore., and Michael, 13.

IWV Chief Petty Officer Association still has tickets for Navy Ball

It's going to be easier for civilians to attend the celebration of the Navy's 218th birthday, because dress at this year's Navy Birthday Ball is semi-formal...no tuxedo required!

Originally planned to be celebrated in conjunction with the 50th Anniversary of China Lake, some of the local chief petty officers felt the Navy's birthday needed separate recognition, and the Indian Wells Valley Chief Petty Officer's Association decided to take on hosting the ball themselves.

Capt. Roger Hull, NAWCWPNS vice commander, will be the guest speaker at this year's gala, which will

be held at the Seafarer Club next Friday, Oct. 15.

A social hour will kick off the event at 6 p.m., followed by dinner at 7. Capt. Hull will begin the ceremonies at 8 capped by traditional cake-cutting ceremony. Dancing begins at 9.

Dinner will include the club's steamship round of beef and baked chicken, baked potato, rice, fresh vegetables, garden salad, rolls, wine, cake and coffee. A no-host bar will also be available.

Tickets are on sale through Oct. 12 and may be purchased from STGCM Andy Anderson, NAWS Com-

mand Master Chief, 939-6501; ATC Barry Umphrey, AIMD Production Control, 939-5454; ADC Stephen Wilson, Airfield Safety Office, 939-5590; HMCS Stan Dame, Branch Medical Clinic, 939-8007; and PHC James Christian, VX-5 Training Office, 939-4977.

Tickets per couple are \$25 for E-6s and below, and DoD civilian equivalent; \$35 for E-7s through E-9s and DoD civilian equivalent; and \$45 for officers and all other civilians.

Required dress for military personnel is full dress blues, or better.

NAWS, VX-5 honor sailors at recent quarters

A Navy Commendation Medal and several Navy Achievement Medals highlighted the most recent quarters of Naval Air Weapons Station China Lake and Air Test and Evaluation Squadron Five (VX-5).

NAWS
AK2 Lee J. Richmond was presented the NAM for service as work center supervisor and Operating Target and Tool Control/Individual Material Readiness List manager with Strike Fighter Squadron 146 and Program Management Unit assistant supervisor at NAS Lemoore from June 1989 to June 1993. The citation by RAdm. S.R. Briggs reads, in part, "Demonstrating exceptional knowledge and extraordinary initiative, Petty Officer Richmond supervised the implementation of the Local Assets Management System, which resulted in 100 percent inventory accuracy. Under his astute management, each program he supervised was graded outstanding during every major inspection." Another second class aviation storekeeper, Patrick J. Squires, also received the NAM. His came for service as Naval Air Station Control Branch supervisor with Patrol Squadron Special Projects Unit Two from September 1989 to October 1992. "Demonstrating superior technical knowledge and resourcefulness, Petty Officer Squires quickly reduced



AK2 Richmond

the number of off-station requisitions by a remarkable 75 percent for five different commands," wrote RAdm. A.R. Maness, in part, in the citation. "Displaying unsurpassed leadership skills and steadfast determination, he was the catalyst in reorganizing the Material Control Work Center, earning four adjective grades of 'Outstanding' during the May 1992 Commander, Patrol Wings, U.S. Pacific Fleet Aviation Maintenance Evaluation." AMHC (AW) Jeffrey A. Hargrove received the NAM for service as Maintenance Control leading chief petty officer and Aircraft Division CPO in Air Anti-Submarine Squadron 35 from January 1992 to May 1993. RAdm. J.R. Fitzgerald wrote, in part, in the citation, "Demonstrating superior leadership, Chief Petty Officer Hargrove expertly assembled an egress system inspection team which identified and corrected 16 critical discrepancies on eight aircraft with minimal impact on operational readiness or the command. He aggressively organized the command's corrosion control program, achieving maximum output and received numerous accolades for corrosion control and aircraft preservation from Functional Wing inspectors." **VX-5**
LCdr. Kerry M. Shanaghan received a gold star in lieu of a third award of the



AK2 Squires

Navy Commendation Medal for service as operations officer with Attack Squadron 35 from October 1991 to June 1993. "During a severely compressed turnaround training cycle, LCdr. Shanaghan successfully orchestrated the flawless transition of the squadron to E-250 system weapons improvement program aircraft," wrote VAdm. A. A. Less, in part. "His foresight and superb managerial skills were directly responsible for an 80 percent increase in completed competitive exercises over previous years." AME1 Robert J. Leonard was presented the NAM for duty as command career counselor at NAF Misawa, Japan, from December 1988 to June 1993. "Demonstrating exceptional leadership, rating knowledge and resourcefulness, Petty Officer Leonard performed all counseling functions with keen attention to the desires of individuals, balanced against the needs of the Navy," wrote RAdm. Briggs, in part. "His cooperative attitude and in-depth knowledge of all retention programs produced a command retention rate among the best in the Western Pacific."



LCdr. Shanaghan



AME1 Leonard

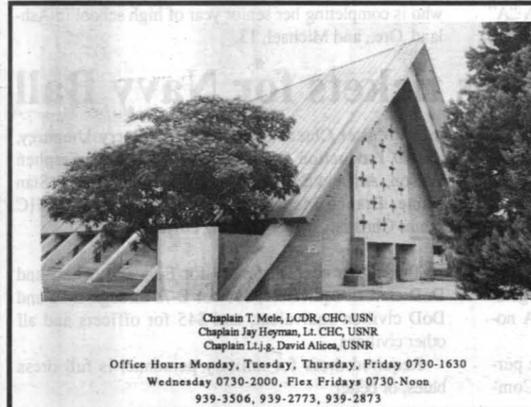
Recognition
Ens. Shawn Follum has been named Bull Ensign at NAWS.
Frockings
Three lieutenant junior grades were frocked to lieutenant last month. They include Lt. David Alicea, NAWS Assistant Chaplain; and Lt. Sean Clesen and Lt. Brian Lewis, both working out of Public Works.
Good Conduct Awards
NAWS
AD2 Christopher Padilla, AT2 James Hackney (second award), PR3 Rick Buster, AE3 Jesus Cortez and ABE3 Craig Stophied.
VX-5
ADAN Antonio M. Mancilla and AO2 Bruce J. Bedner.
NAWS LOCs
ABH1 Stephen Dye, ABE1 Robert Hansel, ABH1 John Hartman, ET1 Richard Bissen, ET2 Robert Keeney, ET2 (SW) Thomas McClain, IC2 Ricardo Lucero, ABH2 Larry Head, ABH2 Jerry Leonguerrero, ABH2 Michael Paquette, ABH2 Tupua Sevaetasi, ABH3 Richard Porfilio, AC3 Brian Lacross, AMSAN Michael Rogers, PR2 (AW) Calvin James, PR3 Gary Marsh, PR3 Allen Bechtol, AE3 Scott Woolstenhulme, ET2 Christopher Adcock, ET2 Lee Stine, ET2 Susan Sherman, ABH2 Robert Hiller, ABH3 Michael Walker, ABH3 Bryan Reece, ABE3 Curtis Ambrose, ABH3 Scott Earnest, ABH3 Mark Montgomery, ET2 David Christensen, AE1 Dale Chase and AMH2 Jimmy Walston.
LOA
AZAN Jason Stogin

Seabees utility green uniform to be phased out

Pearl Harbor (NNS)—Due to budget cuts and changing roles for the U.S. Armed Forces, a 51-year Seabee tradition, the utility green uniform, will be gradually phased out over the next year. The more commonly issued camouflage uniform, worn by the three other services, will replace the Seabee signature greens. The primary reasons for the uniform change include the escalating cost of having the utility uniform manufactured exclusively for the Seabees and the unavailability

of extra uniforms when the Seabees gear up for an operation. Since the Seabees are assigned to support Marine forces in an operation, it is the responsibility of the Marines to provide uniform issue for the Seabees as well as for Marine Corps personnel. In October, Third Naval Construction Brigade and Naval Mobile Construction Battalion Four will be the first units in the Pacific to officially make the uniform transition. As the woodland cammies become available, other units will receive their initial uniform issue.

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Bible Study (East Wing), Wednesday (September thru June) 11:30 a.m.	Confessions, Weekdays By appointment
Men's Prayer Breakfast, East Wing, Thursday 6:30 a.m.	Religious Education Classes, Sunday (September thru May)
Officers' Christian Fellowship/Christian Military Fellowships, East Wing, Thursday 7:00 p.m.	1902 Dibb, 1002 Blandly, 1008-10 Blandly & 1903-05 Mitscher 10:15 a.m.
Jewish (446-3613 Messages) Weekly Services, Friday, East Wing 7:30 p.m.	Adult Education Classes, Thursdays (September - May)
October through June Hebrew Classes, Saturday, 1902 Dibb 2-5 p.m.	St. Ann's School Library 7:00 - 8:00 p.m.
Adult Education, Saturday, 1902 Dibb 10 a.m. - noon	RCIA, St. Ann's School Library 8:15 - 9:45 p.m.
September through June Religious School, Sunday, 1902 Dibb 9:30 a.m. - 12:30 p.m.	Islamic Jumaa Prayer, Friday (1002 Blandly) 1:00 p.m.

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COMMUNITY EVENTS

Works by Los Angeles artist Michael Wright will be highlighted in an exhibit at the Cerro Coso Community College Fine Arts Gallery during the month of October. Wright's art features computer generated imagery on large format photos. The Cerro Coso College Fine Arts Gallery is open to the public during regular college hours.

Tables for the "Johnny Lee & the Western Union Band" concert coming to the Desert Empire Fair on Friday, Oct. 8, are on sale. Premium V.I.P. tables are \$250, while V.I.P. tables are \$200. Both types of tables seat eight people. Table prices include fair and concert admission for each person, food, two pitchers of drinks and table service for additional drinks. Shows are scheduled for 7 and 9 p.m. To reserve a table, call the Community Connection for Child Care at 375-3234.

Clocks will be featured at Ridgecrest's Maturango Museum on Saturday, Oct. 9, from 10 a.m. to 5 p.m. as mem-

bers of the High Desert Chapter 73 of the National Association of Watch and Clock Collectors will exhibit, demonstrate and talk about various aspects of clock collecting. NAWCC members will be available to help identify the maker and probable age of clocks and watches brought in by the public for identification. Many types of clocks and watches will be on exhibit. At 2 p.m. Ernie Loscar and Marvin Kennedy will give talks on techniques for checking the authenticity of clocks which have been advertised as being "antiques." Admission to this Saturday Adventure is free with museum admission.

Houchin Blood Bank will be at the Elks Lodge in Ridgecrest at 201 E. Church accepting donations of blood on Tuesday, Oct. 12, from 1 to 6 p.m.

Tax and records information for home-based business, income hobbyists, artists, writers and free-lancers of all kinds will be discussed by C.P.A. Nathan Petty on Oct. 16, from 10 a.m. to noon,

in the East Bakersfield Veterans Hall at Mt. Vernon and Ridge, Bakersfield. The program is presented by the Arts Council of Kern Writers' Club. Admission is free to members, and a \$5 donation is being asked for non-members. For further information call (805) 324-9000.

On Wednesday, Oct. 20, the Indian Wells Valley Concert Association will host The Americus Brass Band in Honor and Glory: Memories of the Civil War. This modern presentation of the regimental brass band music of the Civil War will be held at the Naval Air Weapons Station China Lake Theatre, starting at 7:30 p.m. Single prices are \$10 each for general admission and \$7 each for full-time active-duty military personnel and those under 21 or over 65. For more information, or for season tickets, call 375-5600.

The Maturango Museum in Ridgecrest, California, is sponsoring its 17th annual Maturango Junction on Saturday, Oct. 23, from 7 a.m. to 5 p.m. Admission is free. This event features a vintage car show, hand crafted arts and crafts, music and dancing, live entertainment, children's game and activities, and prizes all day long, including a \$250 cash prize. Food is available all day, beginning with the Kiwanis Club's pancake breakfast at 7 a.m. For more information, call the Maturango Museum at (619) 375-6900.

On Sunday, Oct. 24, the Maturango Museum will host a field trip to the mining town of Cerro Gordo. Participants will meet at the museum at 8 a.m. and caravan to historic Keeler on the shore of Owens Lake where they will stop at the cemetery and view the remnants of one of the boats that once plied the waters of Owens Lake. They will then drive into the mountains to Cerro Gordo. The cost of the all-day tour is \$17.50 (\$15 for museum members). Pre-registration is required and the number of participants is limited, so early registration is recommended. To register, contact the Maturango Museum at 375-6900. Deadline for registering is Oct. 18.

Ridgecrest's Maturango Museum is seeking volunteers to help on several ongoing projects. If you are interested in contributing some of your free time to the museum, call (619) 375-6900. Some of the current volunteer opportunities include helping at receptions, art exhibit installers, helping to install the monthly art show works, office work and assisting in the museum's store.

Updated maps of Kern County are now available at the Kern County Board of Trade in Bakersfield. Maps may be purchased for \$1.50, plus tax, at the Board of Trade office, 2101 Oak Street, Bakersfield.

Wellness Corner

By Betty Miller
Wellness Program Coordinator

With more people currently registered than participated last year, the China Lake Challenge is off to an incredible start. Fifteen teams participated in the recreational volleyball tournament. Teams from C21 and one of the teams from C323 won all of their matches (five in total). The second team, from C323, won four matches and the teams from C29, C63, C83, C87, Boeing and ERA all won three matches. Also participating were teams from: C27, C33, C62, C65, CASI and PSD.

At the same time that bumping, setting and spiking were going on, 39 people were striking and sparing at the bowling alley. Special recognition goes to Clint Lawrence of Kay and Associates who bowled a 676 series for three games and Myrna Spaeth of Boeing who bowled a series of 627 for three games. WOW!!!

Last weekend, Neil Christman and Lisa Kolb clocked the fastest times in the Mountain Bike Race. Christman's time was 20:07, while Kolb's time was 28:40. Joe Etoch clocked a 20:38, followed by Brian Ogilvie with a 20:49. Kathy Martin took second in the women's division with a 30:19, followed by Theresa Hess with a 33:07.

In the competitive softball tournament, seven teams participated. The team from C29 come in first, followed by C83. Third place went to C27. Other teams participating were Boeing, ERA, C33 and C87.

Entries are due today for the Racquetball Tournament. Please see **WELLNESS**, Page 11



Photo by Terry Pascarella
ZABEL ORIGINAL— "Secret City," the second of four original Larry Zabel paintings saluting China Lake's 50th anniversary was unveiled recently. This painting was sponsored by ASI Systems International, Inc. Hugh Drake represented ASI while Capt. Charles Stevenson, NAVS China Lake commanding officer, represented the Navy and Charles Porter (left), a board of directors member, represented the China Lake Museum Foundation. For information on obtaining signed and numbered prints of the Zabel paintings, write to the museum foundation at P.O. Box 217, Ridgecrest.

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Series honors China Lake's 50th Anniversary

'Swan Song' concludes memories of 1943-49

By Virginia Pittinger

Because this is the end of "Remembering When," I'm going to take the bit in my teeth and carry you off to a marvelous adventure half way around the world from China Lake. I can make a logical case for doing this since what happened had its roots in the knowledge and experience Pitt acquired while he was at NOTS.

Shortly after the war ended, the China Lake branch of the American Association of American Women decided to send CARE packages to one of the European countries devastated by the war. The country we chose was Greece, and I was appointed to collect the money for the packages and write to the president of our Greek counterpart in Athens, who, I was relieved to learn, was fluent in English.

Her name was Elena Rebou and she was a lawyer. We had a warm exchange of letters, the first CARE packages were sent, and they were received with a gratitude that far outweighed the dollar amount involved.

"You have saved many lives," Elena wrote dramatically. "How can we ever thank you for that!"

We continued to write to each other and I learned that without the Marshall Plan and CARE packages thousands more of the Greek people would not have survived.

Our letters became less frequent as time passed,

although I sent additional CARE packages on my own and always a card at Christmas.

In late 1949 we left NOTS and moved near Pasadena where Pitt served as head of the Product and Production Engineering Division at NOTS Foothill plant. Three years later, when Pitt was working as a consultant for Hycon Engineering Company, he came home one night so excited he didn't even shut the door before he blurted, "How would you like to live in Greece for a year?"

I stared at him. I...I don't know...but yes, yes I would! I'd love it!"

With a satisfied grin Pitt told me that Trevor Gardner, president of Hycon and later secretary of the Air Force, had recruited him for the position of ordnance production engineer with the Hellenic Powder and Cartridge Company of Athens. His job, along with that of other Americans on the mission, would be to re-equip plants in Athens that the Germans had stripped, so that they could resume the manufacture of rockets and other military equipment for the NATO forces. He concluded by saying, "We start the necessary shots tomorrow and leave in two weeks!"

That night, even before I made a list of absolutely necessary things impossible to do in two weeks, I telegraphed Elena. "We're coming to Greece for a whole year! Will call on arrival."

Elena was older than I expected with fly-away grey hair and a round, maternal figure, and she immediately took us all under her wing. She found a furnished house in Ekali for us, twelve miles out of Athens, "so that the children will be more comfortable in the summer heat" she said.

Called the Villa Antigone, the house was a big, square, unpretentious pile of pink stone encircled by a wide terrazzo veranda. It had adequate plumbing and heating, for which I was grateful, but it also had a 19th century kitchen, for which I was not. Calliope, our maid, was no great cook but at least she could turn out a meal in that primitive kitchen. I could not!

One day Elena came from the city to be sure we were properly settled in. When she saw that there were no rugs on the tile floor in the living room, she clicked her tongue disapprovingly. The next day a taxi arrived with two rolled-up oriental rugs, "so that the children will not have to play on the cold stone," Elena wrote in the accompanying note.

The taxi driver spoke enough English to tell us, with many gestures, that the rugs had come from Elena Rebou's own floors. And thus she ensured our children's comfort for summer and winter as she also continued to thank us for our efforts to help Greece.

I began early to learn social Greek from Elena

Compu Chatter

Backup systems worth the hassle

PC Lab is Redesigning

We have made some changes in the PC Lab recently. The restricting modular furniture is gone and the Library area is much more open. Technicians are now sitting up front and available to help walk-in customers. More improvements are in store and we want your suggestions. Come by and fill out a Customer Input Form and give us your suggestions.

Backup Your Data

We received a call for data recovery. It was the end of the fiscal year. Last minute billing reports, budget proposals, travel and scheduling for the year were on this particular hard drive. No backup. The heads crashed on the disk, and the disk had to be shipped back to

the manufacture for repair and possible recovery. Even though the vendor may be able to recover some data, the downtime incurred for such an event is devastating.

Unrecoverable data is not something you want to tell someone who spent so much time creating it, especially at this time of the year. Could any of us imagine the results if this happened to us? Fiberglass insulating an old barn in July appeals to us more than telling our supervisor on Sept. 30 that we lost the data on our hard drive.

What do you do? Backup. The cost of a backup system in comparison to the value and timeliness of your data is no contest. Take the time to invest in an insurance policy called backing-up. You will not regret it.

Book reveals history, role of military intelligence

Military intelligence, its history and the role it has played in support of the United States and U.S. Army, is vividly documented in a revised and expanded edition of "Military Intelligence: A Picture Story," a publication now available.

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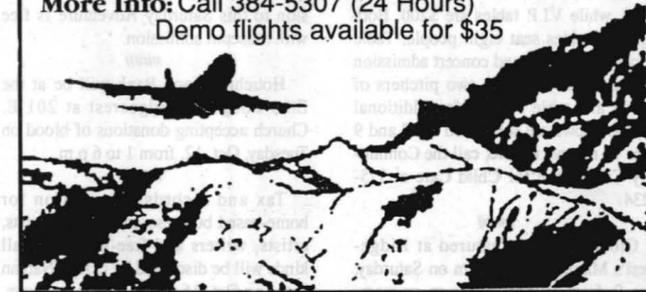
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Knott's Berry Farm
Military personnel get in free on Veterans' Day

Military personnel are treated to free admission to Knott's Berry Farm during Veterans' Day week. From Nov. 8-14 veterans, active duty military, their spouses and children ages 3-11 are admitted to the park free with proof of military service.

To qualify, veterans and active duty military need only present proof of military service to any Knott's ticket booth. Once again, Knott's is proud to host "The Moving Wall." This is a touring replica of the Vietnam Veterans Memorial in the country's capitol.

The Memorial is a half-size replica of the immensely popular Washington, D.C. landmark that salutes those who served in Vietnam and lists the names of the 58,132 Americans who gave their lives or remain missing.

The Memorial will be on display 24 hours per day from 9 a.m. Monday, Nov. 8 to 6 p.m. Sunday, Nov. 14. There is no charge to view the memorial. Park admission is not required.

The Moving Wall will be adjacent to Knott's Independence Hall, across Beach Blvd. from the park's main entrance.

For more information, call 714/827-1776. Knott's Berry Farm is located in Buena Park on Beach Blvd.

Discount tickets for children over the age of 11 are available at the Craftech Center aboard the Naval Air Weapons Station China Lake.

Halloween teen dance set Oct. 30

Goblins, witches, vampires and a variety of other scary images will be out in force Oct. 30. To help prevent mischief, the Youth Center at the Naval Air Weapons Station China Lake is hosting "Fright Night," a teen dance for seventh through 12 grade students. Participants will be able to listen and dance to the music from the DJ, "Sound Enterprises."

Admission is \$2 for costumed participants and \$3 for non-costumed partygoers.

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and kitchen Greek from Calliope, while Pitt was learning factory and restaurant Greek in Athens. Calliope was a peasant from the islands. She had a broad, plain face, a 5-foot-by-5-foot body and big splayed feet. Totally illiterate, she was unable to read even numbers. But she was hardworking, uncomplaining, trustworthy and kind to the children. Her whitewashed room was in the basement. It had one tiny window near the ceiling where she could see a bit of sky and the top of a pine tree, a narrow bed, a rough wooden table and four hooks for her clothes.

It seemed embarrassingly shabby and dark to us, but she was delighted with it. In all her 43 years she had never before had a room to herself. Now she made this one her own. She hung her crucifix on the wall, her few clothes on the hooks and laid the Sears Roebuck catalog I had given her on the table open to a page filled with pictures of formal evening gowns!

That spring we made two new friends when Alexandra and Iannis Latrou, who owned the Villa Antigone, moved into the basement apartment. Iannis had been terribly crippled by polio just as he was to start his career as an attorney, and he had been confined to a wheelchair and a life of idleness for many years. But if his poor body was useless and idle, his mind was not. He was widely read, and we had lively, sometimes heated, discussions about books, America and the world.

Alex was an intellectual, thin, intense and worried about almost everything. Her intensity was most evident in her approach to learning. For

Remembering WHEN

instance, she did not consider that she had really learned a foreign language unless she could read literature, history and philosophy in that language. And she had actually done this — without formal instruction — in four languages!

She was also a talented pianist. On fine summer evenings Pitt, Iannis and I often sat in the garden and listened to her play. No music has ever sounded more beautiful to me than the Moonlight Sonata coming from that basement apartment as we sat enchanted under the stars in the soft, peculiarly Greek air, fragrant with the scent of roses and ripening grapes.

It was a wonderful time for Americans to be in Greece. Gratitude for the Marshall Plan, and its expression, was almost universal. Children followed us in the streets to stand in front of us and say in English obviously memorized for such occa-

sions, "Thank you, Americans. Marshall Plan — thank you."

My butcher, who couldn't understand why I didn't want any precious extra fat in my ground beef, understood very well when I said that a branch of evergreen he had hung on the wall of his shop reminded me of home and the red-berried toyon of California. I knew he understood because he took it down and gave it to me.

"I know home," he said kindly. "I know America."

Then there was the little man in the threadbare clothes that hung so loose on his wasted frame. He made his meager living by selling pistachio nuts from a small paper bag, but he would take no money for the generous scoops of nuts he gave our children whenever he saw them. When I tried to pay him he held up a resisting hand. "Is okay. You American," he said with a smile. "Very good, America."

There is so much more to tell and so little room to tell it: swimming almost every summer afternoon in Homer's wine-dark sea, which was not wine-dark at all near the Greek shore but shimmering blue and bright; traveling by car to Delphi and the oracle at the Pyrrhian Spring with Elena and her husband, Elias, who was a judge; walking in the giant footsteps of Socrates on the Acropolis and in the reverent foot steps of St. Paul in Corinth; listening to the echoes of The Republic under Plato's tree which must have been at least the great-great-grandchild of the original; driving in the

Please see **REMEMBERING**, Page 8

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REMEMBERING, from Page 7

spring through mountains blanketed with pink and blue and yellow flowers we did not recognize, mountains singing with the music of bells on the grazing sheep; and celebrating Easter when, after the midnight mass on Saturday, Athens was aglow with the flickering lights of thousands of candles being carried home through dark and twisted streets.

Suddenly, it seemed, and all too soon for me, it was time to leave Greece. We went in the fall taking with us a long list of books to send to Alex and an enormous armful of flowers from her garden and a mind's-eye picture of Ianny in his wheelchair repeatedly wiping his eyes on his sleeve while Alex, Elena and Calliope wept openly on the steps of the Villa Antigone. Taking, too, hearts full of love for the beauty that is Greece and for the depth of warmth and generosity that is her people.

After our return to the United States, Pitt once more became involved with rockets and stayed with them in one capacity or another until 1980 when he entered the new, just evolving solar energy industry with his invention of a solar roof that would both heat and cool.

I have learned from writing this series of remembrances that it doesn't matter if memory blurs most of the bad patches of the past; because that blurring is what provides each generation with its "good old days" to remember — to cherish — and to relive.



Virginia Pittinger

Virginia Pittinger, author of 'Remembering When' has long history of writing

Virginia grew up in Brooklyn, New York, and started writing seriously in "grammar" school, where she was editor of the school paper. She continued to write and edit on the newspapers of both high school and at Brooklyn College.

After her marriage in 1940 to A. Lincoln Pittinger ("Pitt"), she continued to write short stories, essays and newspaper columns.

After moving to Arizona in 1958, she began teaching a creative writing course for the Scottsdale adult education program and began writing novels of the romantic suspense nature, two of which have been published.

Since moving to New Mexico, she has written for the Santa Fe daily, *New Mexican*. Her "Remembering When" articles in *The Rocketeer* were the result of six years residence at China Lake from 1943-49.

FTB will be collecting late DMV registration fees

California vehicle owners who are late paying their registration fees now face the collection procedures of the state Franchise Tax Board (FTB), not the DMV.

Effective Sep. 1, the accounts of all vehicle owners late paying their vehicle registration renewal fees are being transferred to the FTB for immediate involuntary collection if owners don't respond to the DMV's fourth,

and final, request for payment. That request is usually about 120 days after the initial registration renewal date. The late accounts will then be subject to the collection procedures available to the FTB.

The FTB can place liens against assets such as bank accounts, salaries, real property or income tax refunds.

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Universal Studios honors military with special prices through Dec. 31

Military Days at Universal Studios Hollywood will continue until Dec. 31.

All military and DoD personnel can save more than \$12 on adult admission with these special value-priced tickets, which are available at the Craftech Center aboard the Naval Air Weapons Station China Lake.

These discount tickets are only \$17.30 per person. The regular gate prices are \$29 and \$23.

While saving on your visit to Universal Studios, be among the first to race

through time on the new, blockbuster attraction "Back To The Future—The Ride."

Board one of Doc Brown's time traveling DeLoreans and blast through a cold fog into the Ice Age, fly to Hill Valley in the year 2015 and careen down a molten lava flow and into the mouth of a dinosaur.

Guests can also feel the heat of the "Backdraft" attraction, fly home with E.T. and take a behind-the-scenes look at movie-making magic on a tour of the famed Universal backlot.

Magic Mountain discount tickets on sale

Special discount tickets are now available for Magic Mountain at the Craftech Center aboard the Naval Air Weapons Station China Lake. Enjoy

Magic Mountain for only \$14.95 per person.

Regular prices are \$19.75 per adult and \$15.50 per child.

Knott's Berry Farm hosts Halloween haunt for adults, Camp Snoopy for children

Only a limited number of discount tickets are available at Craftech

Children and adults alike can find something scary and fun at Knott's Scary Farm this Halloween. Little people ages 3-11 will join the fun at the debut Camp Spooky and adults can have the wits frightened out of them at the 21st Annual Halloween Haunt.



Camp Spooky will be a daytime Halloween-themed celebration tailor-made for younger people and their parents.

Designed to instill Halloween cheer rather than fear, the weekend event is hosted by the Peanuts gang and features a camp-full of kid-pleasing activities.

There will be daytime trick or treating and costume contests, Linus' Search for the Great Pumpkin, Halloween enter-

tainment, including a roving band and whimsical fortune tellers, and other games and hands-on activities.

Camp Spooky happens Oct. 16, 17, 23, 24, 30 and 31 from 10 a.m. to 6 p.m., and admission is included with regular Knott's Berry Farm admission.

For more scary and adult tasters, there is the annual Halloween Haunt.

Professionally costumed and made-up monsters, witches, ghouls and ghosts haunt the streets of Ghost Town. There are also gruesome mazes and major rides and attractions are spooktacularly re-themed.

Elvira, Mistress of the Dark, stars in her newest shocking musical/comedy revue nightly.

A limited number of discount tickets are available at the Craftech Center aboard the Naval Air Weapons Station China Lake. These tickets, for \$25 each, are good only for Oct. 8, 15, 24 and 28. The regular price is \$29. These tickets will not be available at Knott's Berry Farm.

DAWIA news...

Data Call packages sent to acquisition workforce

Acquisition workforce employees should now be in receipt of their Data Call package sent out by the Director, Acquisition Career Management (DACM). If you believe you should have received one and didn't, please contact your head of staff or administrative officer.

The Data Call consists of five parts and three appendices with a supervisory approval sheet at the end. A copy of an employee career brief is also included with the package. The career brief is provided to check the accuracy of education and training records that are in the Defense Civilian Personnel Data Base. Please read the instructions at the beginning of each section.

Part I—Education. This part contains a copy of the SF-172. The SF-172 is to be used if employee education records need to be corrected or updated. The SF-172 must include the employee's signature to make this a legal document.

Part II—Training. Part II asks employees to review their training record shown on the employee career brief.

The DACM is only concerned with acquisition training. (For other training corrections, contact Annette Hernandez at 939-0870.) A training additions worksheet in this section is for adding acquisition courses that the employee has had that don't show up on the career brief. If an employee would like to fulfill out of a course, then a Fulfillment form (DD Form 2518) should be filled out and attached to the Data Call package. Previously submitted Fulfillment forms will be attached to the corresponding Data Call package in the Human Resources Department office. Data entry of Fulfillment forms will be done along with the Data Call package.

Part III—Warrant Data. This section should only be filled out by people with warrants more than \$25,000. The DACM is requesting that all warrants be re-listed; not just corrections. Those who are not warranted contracting officers should check the box at the top of page 25 and go on to Part IV.

Part IV—Other DAWIA Data. This section is to col-

lect information that the DACM needs for reporting purposes. Months of experience can be both private sector and public sector work experience. Appendix A is included to help you in determining your acquisition experience. You are not limited to experience gained in your current career field.

Part V—Career Field Certification. This section will certify people to level I, II or III of their career field. At this time, the DACM is only certifying acquisition employees in their primary career field. Subsidiary career field certification will be conducted at a later time. Warranted contracting officers must fill out the contracting career field section as well as their primary career field.

Approval Sheet. The supervisor signs off on the approval sheet after the employee fills it out.

The completed Data Call package, along with the employee career brief, is to be submitted to your head of staff by Oct. 15.

Navy's Materiel Professional program becomes part of AWF

Washington (NNS) — The Navy's Materiel Professional (MP) program is becoming part of the Acquisition Workforce (AWF) program. This is one of the changes required by the Defense Acquisition Workforce Improvement Act (DAWIA) that has been implemented in phases since October 1991 and will be fully in place by October 1993.

The primary objective of the Navy's AWF Program is

to attract, select, develop and retain, on a long-term basis, a highly-qualified work force capable of performing current and future acquisition actions. While the AWF is comprised of personnel of all ranks, senior personnel will be additionally screened for membership in the Acquisition Professional Community (APC). As required by DAWIA, critical acquisition billets (certain commander and all captain jobs) can only be filled by

officers who are members of the APC.

The APC Certification Board has already reviewed the service records of all officers assigned or en route to a billet designated as a "critical AWF billet" and all senior officers in the existing MP Program. This review determined eligibility for membership in the APC and its results will soon be announced by a NAVADMIN message.

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Geothermal test well drilled at Naval Air Station Fallon

Naval Air Station Fallon, Nev., is the site of an ongoing exploration program by the Geothermal Program Office (GPO) of NAWA's China Lake. A successful test hole was drilled, technically "spudded-in," beginning on July 26 and reached a total depth of 6,952 feet Aug. 16.

The drill site was on the southeast corner of the mainside facilities, approximately six miles southeast of downtown Fallon. It is the site of previous intermediate depth drilling and coring by the GPO as part of its evaluation of the potential for power generation using geothermal fluids.

The hole was deemed a success on the basis of temperature logging, which indicated that the borehole was at least 376 degrees Fahrenheit.

Kenneth Bonin, GPO site manager for drilling, stated it was his belief that this represented a non-equilibrium temperature, and after the hole has had time to reach equilibrium, the temperature would likely increase substantially. Early indications from measurement while conducting caliper logging were that temperatures exceeded 400F (204C). Subsequent to that logging, attempts to dilute the mud left in the well bore so the well would be more likely to flow, also probably cooled the well bore quite a bit, according to Bonin.

Based on fluid losses during drilling, four zones, totaling 200 feet in length, were selected for installation

of slotted production-type liner to help perform flow tests.

Liquid and steam were successfully flowed from the hole during the week of Aug. 23 when it was artificially stimulated using a nitrogen lift. The composite temperature of the fluids flowing from the well were somewhat lower than the maximum achieved in the well bore, but

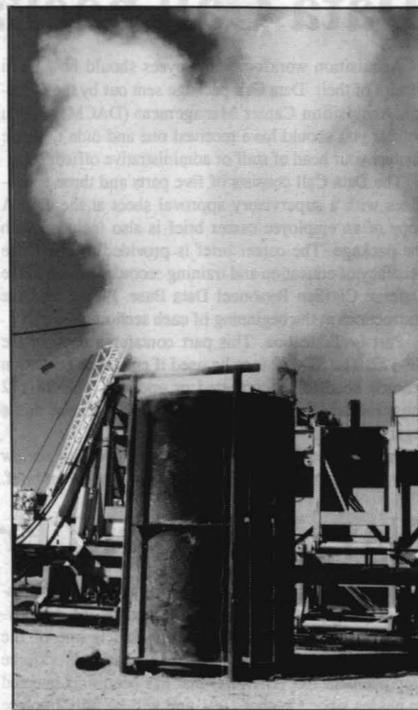
Dr. Frank Monastero, head of the Geothermal Program Office, believes there is mixing and dilution of the hot geothermal fluids by cooler fluids entering the bore from the top slotted-liner zone.

During the drilling, Cyril Shank, chairman of the Churchill County Commission; Jim Regan, Churchill County commissioner; B.J. Selinder, Churchill County manager; and Alan Kalt, Churchill County comptroller, visited the site to witness some of the activity first hand. The drilling contractor was Welch and Howell Drilling of El Centro, Calif.

There are currently four geothermal power generating sites in Churchill County.

Evaluation of results obtained to date is under way. Investigators intend to allow the well 30 to 60 days to reach equilibrium and then log the well again. At that time, they will decide whether to conduct additional flow testing.

There are currently four geothermal power generating sites in Churchill County



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SIGHTING THE INTRUDERS

Frank C. McCarthy is well known for his prints of Western action, but he is also respected for his portraits of power and importance. Two of his most recent prints depicting the transition of Native American culture, *Where Ancient Ones Had Hunted* and *Where Others Had Passed*, have sold out at the publisher. His latest limited edition, *Sighting the Intruders*, is just as strong.

"The man holding the lance is a war chief who has used red flannel cloth to attach a crow to his lance, near the tip," McCarthy explains. "That's an indication that he is from the Crow tribe. They used a lot of birds and animals in their headdresses and decorations."

This war chief wears an eagle feather headdress as he faces the intruders. "The intruders could be anyone," he says. "It could be a mountain man. The Crow were fairly friendly to the mountain men, although they'd often steal their horses. But they'd also trade their horses back to them. The intruders could be the military, although the Crow were used as scouts by the Army. In fact, a survivor of the battle at Little Big Horn was a Crow scout named Curly. Or the intruder could be another Indian tribe. North of the Crow were the Blackfoot, the Sioux and Cheyenne were to the east." The intruder could also be the future, which the Crow faced with pride and determination. "The big cloud to the left could be seen as the coming storm," McCarthy agrees. "but there's a lot of big sky in there, too." Join the Crow as they decide their fate after *Sighting the Intruders*.

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SPORTS

Marines challenge athletes, non-athletes in competition

November 5 is the date of the China Lake 50th Anniversary "Marine Challenge." The challenge offers something for everyone, no matter how athletically fit they are. Take part in the 10K run or the 5K walk.

Runners will be competing for plaques and trophies, and all participants will be eligible for prizes that will be given away at a drawing following the race. In addition, all participants will receive a "Marine Challenge" t-shirt.

Registration forms, which can be picked up at the Naval Air Weapons Station China Lake Gymnasium and the Marine Aviation Detachment Office (813 Nimitz), must be mailed by Oct. 18 to receive the t-shirt on the day of the run.

The entry fees is \$12, if paid by Oct. 18, and \$15 from Oct. 19 through race day. Extra t-shirts will be available for \$10 each.

For more information, call 939-6601.

Registration deadline for 50th Anniversary Golf Classic is Oct. 15, game set for Nov. 7

Applications are being taken for the 50th Anniversary Golf Classic set for the China Lake Golf Course Nov. 7, beginning at 7:30 a.m.

Deadline to enter is Oct. 15.

This "classic" will feature a shot gun start; two best balls, gross and net; hot dogs, beer and soft drinks; and a variety of prizes, including hole-in-one. Only 144 starts are available.

Excellent fishing reported in Eastern Sierra region

With the close of general trout fishing season just around the corner, the Bishop Chamber of Commerce reports excellent fishing in the Eastern Sierra area. The general trout fishing season ends Oct. 31.

Lakes up in the Bishop Creek Canyon have been producing some nice fishing, along with beautiful scenery due to the fall color change. Green and chartreuse power bait seem to be working the best. Action in the Pleasant Valley Reservoir is best in the evening for those using rapalas, Kastmasters or power bait. The Owens River is producing the most fish on crickets. In the evening, flies are working well.

Action up at Rock Creek Canyon has been fair to good. Night crawlers and worms on the bottom are recommended for bait fishing, while frog needlefish are producing some fish for trollers. At the creek, use night crawlers, worms or salmon eggs for best results.

Fishing has been very good at Convict Lake, with 17 fish taken recently in the 3 to 4 lb. range. Green power bait is recommended.

Fly fishermen are having excellent results at Crowley Lake by using wooly buggers, matukas and perch flies. Perch have been biting on white, yellow or purple jigs. In the past few weeks, catches have averaged 40 to 50 fish per boat.

China Lake women golfers have good showing at Bishop invitational

Seven of the China Lake Women's Golf Club's 12 participants were winners in the Bishop Women's Invitational Golf Tournament Sept. 28 and 29.

Carol Beck came away with the top prize, winning first low gross of the first flight, while Janet Tiner took second low gross of the first flight. Charlotte Carrol

took second low gross in the third flight and Theresa Clayton took fifth low gross in the fourth flight.

Joy Godett tallied fourth low net in the second flight, while Jan Marsh took third low net in the fourth flight and Doris Lalor placed third in the horse race.

Treaty on Open Skies will affect China Lake

The Treaty on Open Skies is an international effort to promote openness of military forces and activities. The treaty was signed March 1992 by 25 countries. It is expected to enter into force after January 1994 with overflights commencing as early as April 1994. As a signatory, the United States is obligated to accept overflights of its entire national territory by other signatory states parties. The overflights will be performed by designated observation aircraft carrying a suite of treaty-accepted sensors.

Notifications of overflights by the Department of the Navy Open Skies Notification Network will give us the priority over "regular" air traffic and must be facilitated through all special use airspace. To facilitate flight conduct, using agencies are expected to release the affected airspace to the Federal Aviation Administration (FAA). The FAA will control applicable portions of the R-2508 airspace complex while the observation aircraft is within this airspace.

We have the responsibility to provide a safe environment for the observation aircraft within our airspace;

aircraft to arrive at our airspace, we will have adequate time to prepare our scheduling to accept the overflight. The treaty-approved suite of sensors includes optical (framing, panoramic and real-time video cameras) with 30 centimeters resolution, "sideways looking" synthetic aperture radar with three-meter resolution and infra-red (IR) line scanners with 50-centimeter resolution. Infra-red sensors are not allowed the first three years of the treaty. The quality of OS optical imagery may be better than that of commercially available satellite imagery.

OS overflights will have an impact on China Lake airspace management and range use. OS flights have priority over "regular" air traffic and must be facilitated through all special use airspace. To facilitate flight conduct, using agencies are expected to release the affected airspace to the Federal Aviation Administration (FAA). The FAA will control applicable portions of the R-2508 airspace complex while the observation aircraft is within this airspace.

We have the responsibility to provide a safe environment for the observation aircraft within our airspace;

this may require suspension of certain ground and air operations during overflights.

The OS treaty is not a traditional "arms control agreement;" it does not specify treaty-limited items to be prohibited or verified by inspection procedures. In other words, we are not obligated to prove that we do, or do not have, a particular item or activity. As with all treaties, we have the right to protect our national security. We must prevent compromise of imagery-sensitive items/activities through proper preparation; countermeasure guidelines will be available.

Open Skies aerial observations could greatly enhance the effectiveness of international peacekeeping measures. The increase in openness and transparency should make a significant contribution to the reduction of misunderstandings and the building of stable international relations.

Future articles will expand on various subjects introduced in this article. If you have any specific questions or concerns, contact the Non-Strategic Treaty Coordination Office C2508, at 939-0521, 2, 3, 4.

WELLNESS, from Page 5

(Bill Stuart: 939-3872), Competitive Volleyball Tournament (Don Morgan: 927-3165) and the Swim Events (Elaine Jackson: 939-2305). The swim events, while they may sound serious, are more recreational in nature. Can you swim one length of the pool? Great, sign up. Events include one or two lengths in back stroke, breast stroke, butterfly or freestyle. There are also relays, again, only one length required. Kick boards will be issued if needed. Tug of war (held Oct. 16) entries are due by the 13th (Becky Souza: 939-2833).

Next week's events include swimming events, Oct. 13, Community Pool, 5:30 p.m. (volunteers are still needed for this event); roller skating, Oct. 14, NAWA Youth Gym, 6 to 8 p.m.; and the two-mile walk, Oct. 15, McBride Park, 11:30 a.m.

Be sure to come out to the Burroughs Fields on Saturday, Oct. 16 for the rest of the Challenge. Events are: Aerobics•Arm Chair Quarterback•Coordination Course•Curl ups•Horse Shoes•Hoop Shoot•Mile Run•Muscles of Rubber•New Mexico Triathlon•Pass the

Buck Relay People Walk•"Phone In" Obstacle Race•Push ups•ReRun•Soccer Course•Target Golf•Tricycle Race•Tug of War•Tug of War for Kids•Very Miniature Golf.

China Lake Challenge t-shirts are available from Craftech. Cost is \$11.40. While these t-shirts aren't mandatory, they are terrific memorabilia items.

If you require additional information, please contact the Wellness Program Office, 939-2468. See you in the Challenge!

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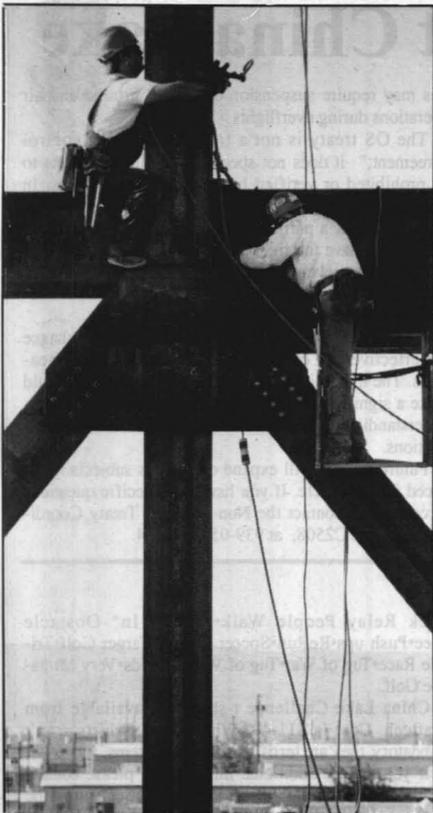
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IRONWORKERS at MESA are giving quite a performance for those not too squeamish to watch.

MILCONS from Page 1

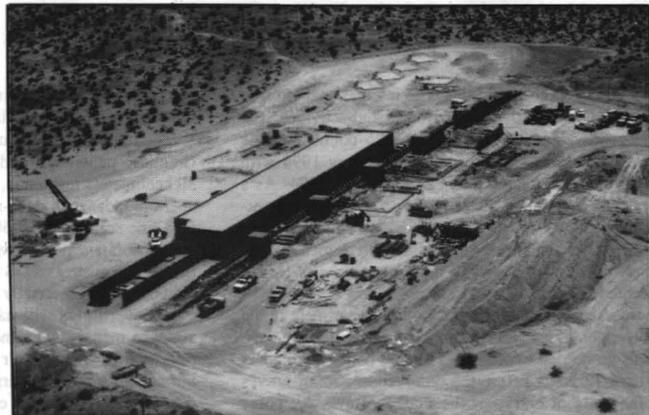
sensor at 12 or 45 feet above the floor. In the high setup the transporter will support up to two hundred pounds, and in the low setup the maximum weight will be 500 pounds. The transporter will communicate with the control room through cabling that will stretch out as the transporter runs down the track and festoon down into the trench as it is retracted.

There will be two target support subsystems capable of handling targets weighing up to 25,000 pounds. The design goal for the OTSS is to be able to locate a target to an accuracy of one-eighth inch or better. Targets will be suspended from six Dacron lines, in pairs, to the nose and wing tips. This three-point attachment is required to control pitch, roll and height and to maintain yaw stability. The lines will be connected to a turntable attached to a carriage. The subsystem will move laterally across the arena on precision round tracks, and the turntable will be capable of varying the yaw attitude of the target plus or minus 450 degrees.

The \$16.2 million MESA is expected to be completed by this time next year and in operation by August 1995. Approximately 15 people will be located at MESA.

INADS

Groundbreaking for the INADS facility took place at the top of a hill at the Electronic Combat Range (ECR) at Randsburg Wash. Some 20 feet of earth was taken off



SEA SITE 3 will add 11 new electronic warfare threat radar simulation systems.

the top and the hill leveled before construction began on the Detection Systems Laboratory, or Sea Site 3. Configured like a ship, it will be used to operate and maintain 11 electronic warfare threat radar simulation systems. It will consist of the main building and the associated pads and other infrastructure necessary to support the 11 threat systems. Six of these systems will be of the naval variety, capable of emitting and receiving and processing. Four of them have already been built and delivered to ECR, but they are scattered at various temporary locations across the range. Another five systems will be Naval Emitter Simulators (NESs), which are emit-only and will be used to increase the threat density for testing.

The six main radars will provide an electronic configuration that looks like a ship. Five tunnels running between the pads will be connected to a long narrow building (55 feet by 275 feet) that houses the below-

CFC from Page 1

said RAdm. William E. Newman, NAWCWPNS Commander.

This year's campaign, with the theme "Giving From the Heart," will run from Oct. 7 to Nov. 15.

During last year's campaign, each organization improved themselves with an increase in the percentage of participation and dollar amount, said Bob Huey, chairman of the local event. In comparison with other campaigns which grossed between \$250 thousand to \$1 million, the 1992 IWV CFC rated second in percentage

FMLA from Page 16

The OPM rules for FMLA have anticipated that, in some instances, there may be some dovetailing between FMLA rights and those created by other laws. For this reason, employees who request leave under the FMLA and their supervisors are encouraged to contact their Human Resources Office to obtain more detailed information on the FMLA, in addition to information on other programs, such as the Voluntary Leave Transfer Program, flexible and compressed work schedules, flexiplace or additional agency programs assisting the employee in balancing need to take family or medical leave and responsibilities at work.

Maternity is now included in Leave Transfer Program

Recent changes have been made to the regulations governing the Leave Transfer Program. Maternity situations, which were previously disallowed as a condition to qualify as a leave recipient, are now acceptable.

According to Federal Personnel Letter 630-84, August 5, 1993, the Office of Personnel Management has decided that in light of the Pregnancy Discrimination Act, disallowing maternity conditions would be inappropriate. Thus, maternity situations will be an allowed condition to qualify.

To qualify and become a leave recipient, an employee must complete a Leave Recipient Application (optional Form 630, available at Tel-Mart) and have it signed by his or her supervisor and approved by the department head. Leave requirements are that the employee must have exhausted all sick and annual leave and anticipate being in a leave without pay status for at least 80 additional hours. Normal maternity situations require up to six weeks off work. If additional time is requested for personal reasons, such as adjusting to a new family member, annual leave or leave without pay should be used.

It is recommended that employees apply for the program three to four weeks before the due date. Employees on maternity leave on or about the effective date of this change or later (Aug. 5, 1993) may apply. The application, along with attached medical documentation, should be submitted to Code C621.

of dollar increase (18 percent), and fourth in average gift per participant (\$142). In addition, the 1992 campaign increased its total dollar amount by \$53,000 over the 1991 campaign. Fifty-two percent of the monies pledged went to local organizations.

Goals for this year's campaign include 100 percent contact of all federal employees, an increase in the percentage of participation and to provide meaningful assistance to charitable organizations by increasing the number of Eagle Giver contributions and by increasing

the average donation.

Huey explained an Eagle Giver is an employee who pledges one hour of his or her pay per pay period. Last year, China Lake had 160 Eagle Givers.

Huey noted employees shouldn't worry about being "stuck" in case the economy makes giving difficult a few months down the road, as pledges can be cancelled.

So, Huey said, employees can give without worry.

Key workers will receive their material at the CFC kick-off set for 1 p.m. today at the Seafarer Club.



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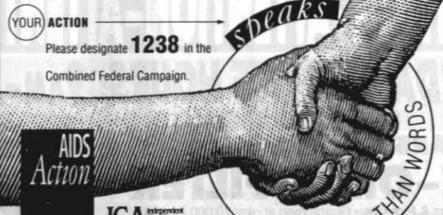
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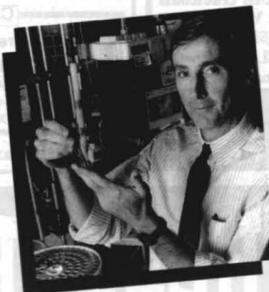
AIDS ACTION brought critical federal funds to clinics and AIDS education groups. AIDS ACTION pushed important legislation to speed up the federal AIDS research effort. AIDS ACTION doubled the federal funding available to prevent homelessness among people with AIDS. AIDS ACTION won a change in Social Security guidelines that will help tens of thousands of people living with AIDS to get much needed financial



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Asthma is the only chronic disease besides AIDS with an increasing death rate.



A. Wesley Burks, M.D., Arkansas Children's Research Center 1993 AAFA research grant recipient

The Asthma and Allergy Foundation of America funds vital research to discover the causes...and ultimately a cure...for asthma and allergic diseases. Until a cure is found, AAFA provides education and support

services for families coping with these chronic, sometimes life-threatening, diseases. Your CFC contribution will help AAFA expand our research program and serve more families nationwide.

ICA Please designate **CFC #0205**

AAFA/Asthma and Allergy Foundation of America 1125 Fifteenth Street, NW, Suite 502 Washington, DC 20005 (202) 466-7643

OPM issues rules to implement Family and Medical Leave Act

The Office of Personnel Management has announced the issuance of interim rules to implement the Family and Medical Leave Act's provisions for federal employees.

Title II of FMLA (PL 103-3) provides federal employees a total of 12 administrative work weeks of unpaid leave during any 12 months for birth and care of a newborn; placement of a child with the employee for adoption or foster care; care of the employee's spouse, child or parent with a serious health condition; or a serious health condition making the employee unable to perform the essential

functions of his or her job. The law also guarantees health benefits continuation and the employee's right to return to the same or equivalent job.

Leave without pay under the FMLA is in addition to annual and sick leave, advance annual or sick leave, other leave without pay, leave made available to an employee under the Voluntary Leave Transfer Program or compensatory time off hours available to an employee. OPM rules specify that FMLA rights are to be invoked by the employee in all cases. The agency may not require an employee to take leave under the FMLA; more-

over, an employee may elect to substitute employee earned paid time off for FMLA leave without pay. The decision to substitute paid time off for unpaid leave, however, must be made by the employee prior to the date such paid time off commences.

In its guidance, OPM has encouraged employees and agencies to work together in developing a leave schedule that meets both the employee's family or medical needs and the agency's needs to manage work. The agency should be given at least 30 days notice of the intent to take such leave, insofar as the need

can be anticipated. Agencies have discretion to require that the employee's health care provider certify that the employee or covered family member has a serious health condition. OPM rules also permit agencies to require recertification every 30 days.

FMLA provisions are not intended to supersede current employment policies or collective bargaining agreement provisions that are more generous than the act's provisions. Conversely, no contract or local policy may waive or restrict FMLA benefits.

Please see **FMLA**, next page

Emergency Management Agency, Red Cross offer pamphlets

When disaster strikes, it's too late to think about preparedness and what you're going to do.

It's best to take a few minutes before something happens and have everything ready, said Federal Emergency Management Agency officials. "Your family will cope best by preparing for disaster before it strikes. Once disaster hits, you won't have time to shop or search for supplies," one said.

Hurricanes, tornadoes, earthquakes, flash floods, fire, winter storms and hazardous material spills can cause disasters that people should prepare for, agency officials advised.

Agency tips include having several days' supplies on hand for each family member, setting up an emergency meeting place for the family in case of separation, arranging an escape route and knowing where utility mains are in case they must be turned off.

Other recommendations: Practice and update your emergency plan; keep a smaller version of the supplies kit in your car's trunk; and plan with your neighbors on what may need to be done before or after the disaster strikes, like caring for elderly people, children alone and others with special needs.

There are six basics you should stock

in your home in case of an emergency, said agency officials. These are a first aid kit, water, food, clothing and bedding, tools and emergency supplies, and special items. Family documents, extra eye glasses, prescription medicines and things to do, such as books and games, are some special items that you should store and have ready at any time.

The Federal Emergency Management Agency and the American Red Cross publish free pamphlets to help plan for a disaster. These include *Your Family Disaster Supplies Kit*, *Emergency Preparedness Checklist*, *Emergency Food and Water Supplies*, *Are You Ready?* and

Your Family Disaster Plan.

For copies, check with the local chapter of the American Red Cross or send a postcard with your name, address and the pamphlets' titles to: FEMA Dept. P, P.O. Box 70274, Washington, DC 20024.

—American Forces Information Service

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decks shipboard equipment and administrative and support space for radar operations. The tunnels will allow access at a low elevation, safely below the radars' emitted pattern. The NESSs will be positioned on pads to the east of the site.

The second facility under construction at ECR is the Engineering Support Facility. It will essentially be three sections—a high bay "radar repair shop," laboratory space and engineering offices. The high bay portion will be 42 feet high by 48 feet wide by 144 feet long and will be equipped with a 25-ton bridge crane. It will be used to reconfigure, repair and test all of the ECR's existing real and simulated radar systems in a radiation-safe environment.

Adjacent to the high bay area will be the laboratory section, which will be 46 feet by 199 feet. It will house development, instrumentation and other laboratories, as well as the mechanical and electrical utility rooms. The remainder of the building, roughly 7,600 square feet, will be devoted to engineering offices, a library and conferencing space. The lab and office sections will replace inadequate spaces currently housed in a building built in the early 1950s as a cafeteria and billeting space.

Some 136,000 cubic yards of earth will be moved by the time both facilities have been completed. They will require a total of 3,325 cubic yards of concrete and nearly 170 tons of structural and reinforcing steel. The facilities will house 45 engineers and technicians. Total contracted cost is \$12.4 million and work is expected to be completed by the spring of 1994.



ESF will provide much needed repair, lab and conferencing spaces.

Video Listings KNID & TVIS

- KNID**
 NOTE: Navy Channel 17 continues to highlight China Lake's 50th Anniversary with historical shows each programming evening. During the month of October, the historical films will air at 5:55 p.m., following the Navy News. The CFC videotape, spotlighting the Robbie Sullivan story, will run each night after the historical film.
- Monday-Friday, Oct. 11-15
 - 5:30 p.m.: Navy News
 - 5:55 p.m.: Historical Video: This is Value Engineering (1968)
 - 6:00 p.m.: Giving From the Heart—1993
 - CFC Video: The Robbie Sullivan Story
 - 6:09 p.m.: Reverse Engineering
 - 6:15 p.m.: All About Penguins
 - 6:42 p.m.: Common Ground
 - Monday-Friday, Oct. 18-22
 - 5:30 p.m.: Navy News
 - 5:55 p.m.: Historical Film: Scanning Electron Microscope (1968)
 - 6:00 p.m.: Giving From the Heart—1993
 - CFC Video: The Robbie Sullivan Story
 - 6:09 p.m.: Leading the Way
 - 6:14 p.m.: All Aboard
 - 6:40 p.m.: Behind the Scenes
- 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 a subscription to distribute CNN Headline News over the TVIS. CNN Headline News can be seen workdays from 7 a.m. to 5 p.m. on Channel 1.
- Tuesday, Oct. 12
 - 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: Filemaker Pro, Part 2 of 3
 - 3:00 p.m.: "Safety Programs" 1. Safety and Environmental Affairs Journal; 2. A Common Road, Cars and Motorcycles
 - Thursday, Oct. 14
 - 8:30 a.m.: Guide to Business Negotiating With Roger Dawson
 - 9:45 a.m.: Tom Peters: The Leadership Alliance
 - 11:00 a.m.: Wellness: Relaxation Video
 - 1:00 p.m.: Macacademy: Filemaker Pro, Part 3 of 3
 - 3:00 p.m.: "Safety Programs" 1. Safety and Environmental Affairs Journal; 2. A Common Road, Cars and Motorcycles
 - Tuesday, Oct. 19
 - 8:30 a.m.: IEEE: Fuzzy Logic, Applications and Perspectives
 - 11:30 a.m.: Wellness: Relaxation Video
 - 1:00 p.m.: Macacademy: MS Word 5.0, Part 1 of 3
 - 3:00 p.m.: "Safety Programs" 1. Safety and Environmental Affairs Journal; 2. A Common Road, Cars and Motorcycles
 - Thursday, Oct. 21
 - 8:30 a.m.: Tom Peters: Liberation Management
 - 9:30 a.m.: Morris Massey: Flashpoint: Where Values Collide
 - 11:00 a.m.: Wellness: Relaxation Video
 - 1:00 p.m.: Macacademy: MS Word 5.0, Part 2 of 3
 - 3:00 p.m.: "Safety Programs" 1. Safety and Environmental Affairs Journal; 2. A Common Road, Cars and Motorcycles

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54720A Mainframe w/4 digitizers	\$42,900	-\$21,450	\$21,450
PLUG-INS			
54711A 1 Ch, 2 GSa/s, 2.0 GHz BW	\$ 4,000	-\$ 2,000	\$ 2,000
54712A 1 Ch, 2 GSa/s, 1.1 GHz BW	\$ 3,500	-\$ 1,750	\$ 1,750
54713B 1 Ch, 2 GSa/s, 500 MHz	\$ 2,500	-\$ 1,250	\$ 1,250
54714A 2 Ch, 2 GSa/s(al), 400 MHz	\$ 4,600	-\$ 2,300	\$ 2,300
54717A Calibration (for maint.)	\$ 2,400	-\$ 1,200	\$ 1,200
54718A Trigger only	\$ 1,900	-\$ 950	\$ 950
54721A 1 Ch, 4 GSa/s, 1.1 GHz	\$ 4,700	-\$ 2,350	\$ 2,350

[Order on 547xx must be placed by November 30, 1993]

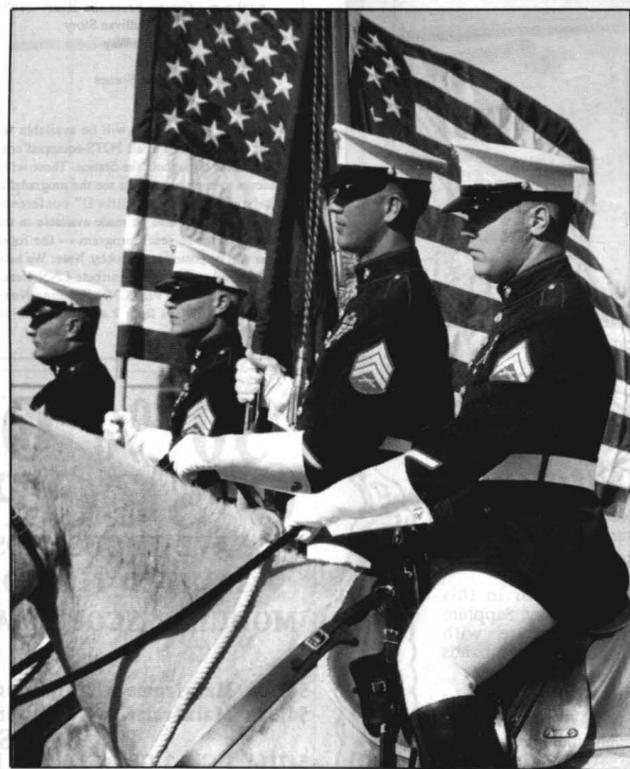
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HP 54510B, 2 Ch, 1 GSa/s (each Ch) 300 MHz BW, 8k trace, 8 bits	\$11,950	-\$3,100	\$8,850
HP 54510B, 4 Ch, 1 GSa/s (each Ch) 300 MHz BW, 8k trace, 8 bits (w/ autoscale, autoperimeters, FFT, HP-IB, etc. standard)	\$17,990	-\$3,500	\$14,490

[Order on 54510B/12B must be placed by December 31, 1993]
 Call **PHIL ARNOLD @ 375-8885**

China Lake kicks off 50th Anniversary at fair parade

Nearly a dozen military and civilian entries made up their own division in last Saturday's Desert Empire Fair Parade. The MAD Color Guard led off the parade. The NAWS Color Guard led the special Navy Division and took second place in their category. They were followed by the mounted color guard from Marine Corps Logistic Base Barstow, which took a first. Other participants included NAWS CO Capt. Charles A. Stevenson; MAD CO Col. Richard W. Chambliss and XO Maj. Brooke Paulger; former technical directors Bob Hillyer, Burrell Hays, Gerry Schiefer and Bill Porter rode the China Lake 50th Anniversary cake float; NAWS Recycling Center with Tree Crabtree, Miss NAWS Recycling Melissa Dominguez and friend Jeff; Corporate Secretaries Board represented by Joanie Bayne, Carol Barry, Charylene Peterson, Moira Meyer and Linda Roether; Range Control Float; Scientist's in Action Float including Hal Bennett, Wayne Weimer, Robert Bicknell, Al and Dinah Beres and Eric Erickson; Seabee "Fly-By" semi rig hauling a big Caterpillar with PW Officer Cdr. Andy Ritchie at the controls; the Public Affairs Office; and a China Lake Fire Truck with Smokey the Bear.



Photos by Terry Pascarella

CHINA LAKE ONLY

No. C21-034, KN3, Secretary (Typing), DG-318-3, F/A-18 Weapon System Support Activity, Aircraft Weapons Integration Department, C2107C—Area of Consideration: China Lake site. **Opening Date:** 10-7-93. **Closing Date:** 10-14-93. **Selecting Official:** M. E. Chan, (619) 939-9883. **HRD Contact:** Kymberley Noh, (619) 939-2393. **Summary of Duties:** This position provides secretarial and administrative support to the Deputy of Engineering in the F/A-18 Program Office and is located in the Weapon System Support Activity. The incumbent is responsible for all secretarial duties including numerous travel orders and constant preparation of technical briefs. **Quality-Ranking Factors:** Skill on the Macintosh computer and the ability to communicate effectively is required.

POINT MUGU ONLY

No. P76-008-AR3, (1) Fire Protection Inspector, GS-081-3/4/5/6/7/8, Air Operations Department, Fire Division, P7641—Area of Consideration: Current Appointment Navy Employees Within NAWCWPNS Point Mugu Site. **Opening Date:** 10-07-93. **Closing Date:** 10-21-93. **Selecting Official:** Chief Hair, (805) 989-7034. **HRD Contact:** Adela Ramirez, (805) 989-3321. **Permanent Change of Duty Station Authorization:** No. **Summary of Duties:** This position is a Fire Protection Inspector position located in the Fire Division, Naval Air Weapons Station, Point Mugu, California. The incumbent will be required to work a 56-hour-per-week work schedule. The Fire Prevention Branch mission is to establish and manage an effective comprehensive 24-hour fire incident and loss prevention program for the NAWCWPNS complex and remote off-shore activities. The Branch implements the fire safety program within the designated organizational segment assigned. These segments are basically the same and are involved in a variety of high-risk research and development activities. The highly diversified operations include missile and aircraft ground operations and maintenance, boat operations, construction trades, heavy manufacturing processes, experimental laboratories, warehousing, and transportation. Encourages new concepts and ideas for improving the fire prevention program and resolves fire safety problems. Plans, coordinates and performs fire safety surveys of assigned areas as required and initiates fire safety deficiency documentation and abatement action. Performs inspections of new facilities under construction and remodeling construction projects. Conducts after-hours fire safety inspection of public assembly areas. Incumbent is required to work one 24-hour shift per week to accomplish this task. Participates as technical advisor to supervisor and shop safety personnel to promote awareness of fire hazards. Periodic travel to offshore islands will be required. Reviews plans for new construction and alteration and extension of existing structures. Recommends protection requirements. Assists in fire cause/arson investigations. **Quality-Ranking Factor(s):** Ability to

understand and apply various reference materials and instructions and resolve a wide range of problems.

No. P73-005-MG3, (1) Facilities Support Contracts Supervisor, GS-1101-11/12, Naval Air Weapons Station, Public Works Department, Facilities Support Contract Management Division, P7315—Area of Consideration: Current Appointment Navy Employees Within NAWCWPNS Point Mugu Site. **Opening Date:** 10-07-93. **Closing Date:** 10-21-93. **Selecting Official:** LCDR S. Corrigan, (805) 989-7551. **HRD Contact:** Mary Lou Gutierrez, (805) 989-3230. **Summary of Duties:** The incumbent is responsible for the day-to-day administration of the Maintenance Service Contracts, Small Purchase and Informal Contracts and Indefinite Quantity Maintenance and Repair Contracts. The incumbent implements a variety of contractual and quality assurance (QA) techniques to ensure quality of products/services. Prepares contract specifications. Evaluates QA performance, provides technical assistance, and reviews recommended actions. Represents the Command in the conduct of pre-award surveys. Responsible for technical and administrative supervision of subordinate staff. **Quality-Ranking Factor(s):** Comprehensive knowledge of principles, concepts, and methodology related to contracts administration and the ability to supervise.

POINT MUGU, NAWCWPNS EMPLOYEES, PROCUREMENT DEPARTMENT

*No. P65-007-JM3, (6) Purchasing Agent, GS-1105-05/06/07, Procurement Department, P65—Area of Consideration: NAWCWPNS Employees, Procurement Department, Point Mugu Site Only (GS-1105 Series). **Opening Date:** 10-07-93. **Closing Date:** 10-21-93. **Selecting Official:** Various. **HRD Contact:** Jan Meadows, (805) 989-3261. **Permanent Change of Duty Station Authorization:** No. **Summary of Duties:** The incumbent is responsible for the procurement of technical and special purpose items at Point Mugu site and tenant commands in compliance with applicable Government Procurement Regulations. Regularly purchases a variety of items including electronic procurements, computer hardware and software, technical parts and components for maintenance and overhaul of specialized machinery and equipment, and other categories of supplies and services up to \$25,000 Open Market and limitation of GSA contracts. Solicits quotations, analyzes results, determines reasonableness of price, who should receive the award, the price and other factors. Determines the propriety of using software rights, security clauses, and service contracts. **Quality-Ranking Factor(s):** Knowledge of applicable procurement regulations. Knowledge of negotiating techniques and basic contracting. **DAWIA Position:** The employee must meet the experience/training for Levels 1,2 Purchasing Positions. * Underlined statement added and number of vacancies changed. **NOTE:** Advertised under approved waiver from Navy Regional Priority Placement Program Coordinator.

*No. P65-005-JM3, (15) Contract Specialist, GS-1102-05/07/09/11/12, Procurement Department, (GS-1102 Series), P65—Area of Consideration: NAWCWPNS Employees, Procurement Department, Point Mugu Site Only. **Opening Date:** 10-07-93. **Closing Date:** 10-21-93. **Selecting Official:** Various. **HRD Contact:** Jan Meadows, (805) 989-3261. **Permanent Change of Duty Station Authorization:** No. **Summary of Duties:** The incumbent provides assistance in the development of contractually acceptable specifications, work statements, and quality assurance criteria, in coordination with the technical specialists in the requesting program/project office. Develops the procurement plan considering a wide variety of pertinent issues such as funding the results of market analysis, delivery requirements, Government-furnished property, possible follow-on requirements or other contingencies depending on the complexity of the specific procurement. Recommends and/or determines the method of contracting and prepares or directs the preparation of required solicitation documents and any pertinent justifications. Evaluates the need for and impact of amendments to solicitations. Determines bid or offer responsiveness. Conducts postaward conferences and serves as point of contact for the contractor. Determines contractor compliance with the contract. **Quality-Ranking Factor(s):** Knowledge of contracting methods used to procure a wide variety of goods, services, and/or construction projects through formal advertising and negotiation. Familiarity with business practices and market conditions for various industries. **DAWIA Position:** The employee selected at the GS-05/07 level must meet the experience, education, and training for Level 1. At the GS-09/11/12, the employee must meet the experience, education, and training for Level 2 Contracting Positions. * Underlined statement added and number of vacancies changed. **NOTE:** Advertised under approved waiver from Navy Regional Priority Placement Program Coordinator.

*No. P65-006-JM3, (5) Procurement Assistant, GS-1106-05/06/07, Procurement Department, P65—Area of Consideration: NAWCWPNS Employees, Procurement Department, Point Mugu Site Only (GS-1106 Series). **Opening Date:** 10-07-93. **Closing Date:** 10-21-93. **Selecting Official:** Various. **HRD Contact:** Jan Meadows, (805) 989-3261. **Permanent Change of Duty Station Authorization:** No. **Summary of Duties:** The incumbent assists procurement analysts/contract specialists in the completion of their projects/tasks. Assistance provided includes limited research and analysis; collecting and organizing information; document preparation; and duplication and distribution of documents. The incumbent develops and maintains sufficient knowledge of procurement rules and regulations to be able to provide contracting support. Incumbent is familiar with and is able to determine relevant items for reference. Receives and inputs data to various automated databases. Provides routine and special reports as required. **Quality-Ranking Factor(s):** Knowledge of basic procurement laws, processing of vendor's invoices, applying guidelines to material and analyzing facts to developing recom-

mended solutions. **DAWIA Position:** The employee must meet the experience/training for Levels 1,2 Purchasing Positions.

* Underlined statement added and number of vacancies changed. **NOTE:** Advertised under approved waiver from Navy Regional Priority Placement Program Coordinator.

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.

REASSIGNMENT/ALL FOUR SITES

No. 33-009-SK, Interdisciplinary (Electronics Engineer/Physicist/Computer Scientist), DP-855/1310/1550-3, C3323—This position is located in the Land Range Directorate, Electronic Combat Range Department, Data Systems Division, Instrumentation Engineering Branch, C3323—Area of Consideration: NAWCWPNS. **Opening Date:** 10-7-93. **Closing Date:** 10-21-93. **Selecting Official:** Brad Ennen, (619) 939-9120. **HRD Contact:** Susan Koch, (619) 939-8120. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The incumbent provides systems engineering support for directing and monitoring technical development and performance (hardware and software) of the Telemetry (TM) Receiving Station and the Global Positioning System (GPS). The incumbent performs needs and requirements analysis, system design, system specifications development, and operation and maintenance support. The incumbent will serve as the Government technical point of contact for supporting the ECR Test Management Office when interfacing with ECR customers. The incumbent will serve as the Government technical monitor in support of the ECR Product Improvement Office for monitoring the Range Support Contractor's operation and maintenance performance. **Quality-Ranking Factor:** Experience in the integration of both hardware and software for a complex system with several major sub components such as ground-based TM receiving equipment with RF antenna systems, antenna positioning systems, communication systems, VME based computer systems, TM display systems, and TM data product development systems and ground-based systems, GPS display systems, and GPS data product development systems with high-level software languages such as C and ADA and with secure communications equipment (COMSEC). This is a **Defense Acquisition Workforce Improvement Act (DAWIA) designated position, category S.** Previous applicants need not reapply.

*No. P65-006-JM3, (5) Procurement Assistant, GS-1106-05/06/07, Procurement Department, P65—Area of Consideration: NAWCWPNS Employees, Procurement Department, Point Mugu Site Only (GS-1106 Series). **Opening Date:** 10-07-93. **Closing Date:** 10-21-93. **Selecting Official:** Various. **HRD Contact:** Jan Meadows, (805) 989-3261. **Permanent Change of Duty Station Authorization:** No. **Summary of Duties:** The incumbent assists procurement analysts/contract specialists in the completion of their projects/tasks. Assistance provided includes limited research and analysis; collecting and organizing information; document preparation; and duplication and distribution of documents. The incumbent develops and maintains sufficient knowledge of procurement rules and regulations to be able to provide contracting support. Incumbent is familiar with and is able to determine relevant items for reference. Receives and inputs data to various automated databases. Provides routine and special reports as required. **Quality-Ranking Factor(s):** Knowledge of basic procurement laws, processing of vendor's invoices, applying guidelines to material and analyzing facts to developing recom-



NAVAL AIR WARFARE CENTER WEAPONS DIVISION

ANNOUNCEMENTS



CHINA LAKE GENERAL ANNOUNCEMENTS

VAN ALPHEN TO ADVISE CSUN EE STUDENTS

Professor Deborah Van Alphen of California State University, Northridge (CSUN) will be at China Lake on 29 October to advise current and prospective students in the master's degree program in electrical engineering offered by the school. To make an appointment with Professor Van Alphen call Denise at 939-2648. (C622)

TECHNICAL LIBRARY QUICKMAIL ADDRESS

The Technical Library has established quickmail addresses. All quickmail messages for the main Technical Library, Bldg. 02496 can be sent to "TECH LIB" found in the CL-64-MC mailcenter. All quickmail messages for the research service center, Mich Lab can be sent to "RSC CODE C6431" also found in the CL-64-MC mailcenter. Quickmail can be used by both our Point Mugu and China Lake patrons to request searches, books, periodicals, technical reports, manuals, and other library services. For additional information call the Technical Library Division at 939-1017 (DSN 437-1017). (C643)

COMMUNITY CPR CLASS

The Safety Office, C8401, will hold an American Red Cross "Community Cardiopulmonary Resuscitation (CPR) class on 3 November. This is an 8-hour course that covers CPR, artificial respiration, and dealing with a choking victim whether it be an adult, child, or infant.

China Lakers wishing to attend this Community CPR class should contact Dena Christison at 939-0729 for phone registration or additional information. Class size is limited, so call early to ensure your space in the class. (C8401)

KERN COUNTY EAST TELEPHONE DIRECTORIES

A limited quantity of the October 1993 CONTEL Kern County East Telephone directories are available at the China Lake Telecommunications Branch. If you would like a copy, stop by the Telecommunications Branch located at 621 Bowen or call 939-8789 or 939-3451. These books will be distributed on a first-come, first-serve basis.

WE WILL MISS YOU

On your departure day the Technical Library has the responsibility of checking its files to make sure you have returned all the material you have borrowed from us. To speed up this process and make your departure day as simple as possible, remember that you will be one of many leaving at the same time. Give us

a call, or stop by and check with us a couple of days ahead so we can have you cleared by the time you are ready to leave. While you are processing out, if you have any material the library could use, bring it to us; we will be happy to take it.

For more information contact the Technical Library Division at 939-1017. (C643)

RETIREMENT AWARDS, PLAQUES, MEMENTOS

Avoid the rush of last minute awards and plaques needed for your retiring or separating employees. Contact your local TID branch ASAP. (C641)

WACOM LUNCHEON MEETING

The October WACOM Luncheon meeting will be held at the Seafarer Club on Tuesday, 12 October with a social period at 1100 and lunch at 1130. Entertainment will be provided by The Sounds of Swing an upbeat group that brings back the big band era complete with jazz, swing, and the blues. Members can make reservations by calling Grace Smith at 375-1142, Theresa Davis at 446-3246, or Mavis Royer at 375-4071. (Code C86)

BETA SIGMA PHI BEGINNING DAY LUNCHEON

The new officers of the China Lake Chapters of Beta Sigma Phi sororities met to finalize plans for the 1993 Beginning Day on 29 August.

Each fall the officers meet to review plans for the coming year; share chapter yearbooks; meet transferees and new and honorary members; and renew friendships. It is a time to share our chapters' plans for rushing, socials, community service, and ways and means projects.

A fall tea will be held at Westwood Manor Clubhouse on 17 October at 1400. If you are interested in attending, contact Brenda Kirkpatrick at 375-7819.

TRANSITION ASSISTANCE PROGRAM WORKSHOP

Are you retiring soon? Transitioning to civilian life? The next Transition Assistance Program workshop will be 12-15 October. The workshop consists of resume writing techniques, interviewing techniques, personal assessments, negotiating job offers, and a full day devoted to military information such as travel claims, moving arrangements, veterans benefits, educational benefits, Small Business Administration, and much more. You may attend if you are 6 months to 1 year from separating. To sign up, call your Command Career

RETIREMENTS AND FAREWELLS

CHARLES M. MARTIN

Charles (Charlie) Martin (C2746) is retiring on 30 September after 35 years of federal service. A farewell dinner will be held in his honor at the Carriage Inn on 9 October at 1800. A buffet dinner will be served at 1900 and will include sliced roast beef, chicken breast fillet, potatoes au gratin, rice pilaf, tossed green salad, Waldorf salad, vegetable, rolls and butter, and choice of beverage. The cost will be \$12 per person, including gratuity. For reservations, presentations, or gift contributions contact Cherie Hall at 927-2826 or Terry Robbs at 927-2864 by 6 October.

BECKY SORGE

Becky Sorge (C6402), TID Administrative Officer, is retiring after 25 years of civil service at China Lake. Friends and co-workers are invited to join in honoring her at the Sorge residence on 15 October at 1630. Drinks and hors d'oeuvres will be served. If you can attend, or would like to make a presentation or gift contribution, contact Pat at 939-3658, Rose at 939-1100, or Joan at 939-0966 by 12 October.

PARKER MILLER

Parker Miller is retiring on 29 October after over 21 years of federal service. A no-host cocktail party and dinner will be held in his honor at El Charro Avitia on 15 October at 1700. For reservations, gift contributions, or presentations call Jerry at 939-1726 by 14 October.

RICK URBANSKI

Rick Urbanski is leaving China Lake to return to school after 7 years of civil service. A no-host cocktail party and dinner will be held in his honor at El Charro Avitia on 15 October at 1700. For reservations, gift contributions, or presentations call Jerry at 939-1726 by 14 October.

ALLEN REMELL

Allen Remell is retiring on 30 September after 37 years of civil service at China Lake. A luncheon will be held in his honor at John's Pizza on 20 October at 1130. For reservations or gift contributions contact Jo Anne George at 939-0164 or Tex Hoppus at 939-3080 by 15 October.

FRANK ST. GEORGE

Frank St. George is retiring after 39 years of federal service at China Lake. A farewell dinner will be held in his honor at the Carriage Inn on 28 October. A cocktail hour will begin at 1800. A Polynesian buffet dinner will be served at 1900 and will include cashew chicken, beef and broccoli, and Mahi Mahi with all the trimmings and a beverage. The cost will be \$14.50 per person, including tax and gratuity. For reservations, presentations, or gift donations contact Kathy Curran at 927-3585 or Deanna Weetman at 927-1683 by 21 October.

Counselor or the TAMP office at 927-1545. Spouses and former military are invited. The workshop will be held at the NAWC Conference Center on King Street.

FEDERAL OCCUPATIONAL AND CAREER INFORMATION SYSTEM

There is a new computer program called Federal Occupational and Career Information System (FOCIS). It is a self-guided program to assist you in matching your interests to a suitable job in government. You can also obtain information on 560 federal occupations and 450 federal organizations. It is strictly an informational tool and does not list jobs. We have an

electronic bulletin board that lists federal jobs. Call the TAMP office at 927-1545 to make an appointment to access FOCIS.

TRANSITION BULLETIN BOARD

The Transition Bulletin Board lists jobs in the U.S. and overseas, but in addition, also lists specialized training programs available in career fields such as auto mechanic, roofing, culinary arts, truck driving, etc. For example, Ford Motor Company has a 2-year work-study program leading to a 2-year Associate Degree in automotive technology. Come by either our temporary office in Bldg. 00001, Room 2028 or the airfield office in Hangar 2, Room 2125.

POINT MUGU GENERAL ANNOUNCEMENTS

THRIFT SAVINGS PLAN (TSP) RATES OF RETURN

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

	C Fund	F Fund	G Fund
August	3.78%	1.72%	0.49%
Last 12 Months	15.29%	10.68%	6.53%

C Fund—Common Stock Index (Stocks)
F Fund—Fixed Income Index (Bonds)
G Fund—Government Securities

RETIREMENT AWARDS, PLAQUES, MEMENTOS

Avoid the rush of last minute awards and plaques needed for your retiring or separating employees. Contact your local TID branch ASAP. (C641)

RETIRING?

Would you like to help your technical library and NAWCWPNS? You could do so by donating your valuable information resources, such as tech manuals, tech publications, reports, books, periodicals, etc., to the Technical Library. If you question the importance of your materials, give us a call and we will help you decide. For more information contact the Technical Library, C643, 939-1017 or Point Mugu, 989-8156.

TECHNICAL LIBRARY QUICKMAIL ADDRESS

The Technical Library has established quickmail addresses. All quickmail messages for the main Technical Library, Bldg. 02496 can be sent to "TECH LIB" found in the CL-64-MC mailcenter. All quickmail messages for the research service center, Mich Lab can be sent to "RSC CODE C6431" also found in the CL-64-MC mailcenter. Quickmail can be used by both our Point Mugu and China Lake patrons to request searches, books, periodicals, technical reports, manuals, and other library services. For additional information call the Technical Library Division at 939-1017 (DSN 437-1017). (C643)

CAR POOL ELIGIBILITY REQUIREMENTS

To be registered in the NAWCWPNS Trip Reduction Program an individual must be an active-duty military member or civilian employee of NAWCWPNS Point Mugu or Camarillo Airport work-sites using an alternative means of transportation to arrive at the worksite. Alternative means include walking, running, bicycling, car/van pooling, public transportation (including base transit system), and using a clean-fuel vehicle, such as propane, methanol, compressed natural gas, or electricity. A carpool includes passengers 16 years of age and older who are dropped off at school or work, or persons who are registered and dropped off at employer sponsored day care or elder care facilities located within a 1/2 mile radius of the worksite.

SPECIAL COMMUTER INFORMATION

Only employees registered in the program and who have a serial-numbered yellow Point Mugu carpool sticker are authorized to use the "Carpool Only" parking spaces on station. Registered personnel should use the "Carpool Only" spaces only on days that they are actively car/van pooling. Anyone else using these parking spaces will be ticketed by the Security Department.

LABOR REPRESENTATIVE FOR BARGAINING UNIT EMPLOYEES

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

The local R12-33 President is Louis W. Roger, who is located in Trailer 10073, or can be reached at 989-1374.

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 difficulties? 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.

DEMO REFRESHER TRAINING

The Human Resources Department (HRD) will be offering Demo Refresher Training on the basic elements of the Demo Project during the month of October. The dates and times for this training are:

- Tuesday, 12 October at 0800
- Friday, 15 October at 1300
- Tuesday, 19 October at 0800
- Wednesday, 20 October at 1300
- Tuesday, 26 October at 0800
- Thursday, 28 October at 1300

All sessions will be held in the auditorium of Building 5-1. The sessions are expected to be about 4 hours long and will be open to anyone who is interested in attending, based on space available. Class size will be limited to no more than 50 participants per session, and attendance will be based on a first-come first-served policy. If you are interested in attending one of the demo refresher training sessions, have your administrative/resources office contact Felicia Nickelberry, Human Resources Development Division (P62) at 989-3980.

POINT MUGU AND CHINA LAKE ANNOUNCEMENT

GRADUATE STUDY AND CONTINUING EDUCATION FOR EXECUTIVE DEVELOPMENT

The Naval Aviation Executive Institute is now accepting applications for the Graduate Study and Continuing Education Program for Executive Development. As the Naval Aviation Systems Team adapts to the changing environment and the current and future budget constraints, the Institute will only be accepting applications for the Executive Fellowship Program (only part-time programs with emphasis on technical fields such as structures, cost estimating/analysis, finance, budget, and others.) and the Industrial College of the Armed Forces will be considered during this application process.

Applications for the Naval Aviation Executive Institute programs are typically GM-13s or equivalent and above. Exceptionally well qualified GS 12s or equivalent will be considered. These applications must be received by 1 November for consideration.

Brochures and nomination procedures are available to interested employees through the Institute. The point of contact is Lynda Cragg at (703) 692-0391 or DSN 222-0391.

MANDATORY STANDARDS OF CONDUCT AND SEXUAL HARASSMENT TRAINING

Mandatory Standards of Conduct and Sexual Harassment joint training sessions are scheduled for all NAWCWPNS civilian and military employees in October and November. Each subject area will take approximately 1-1/2 hours for a total of 3 hours, with a 10- to 15-minute break between sessions. Two sessions each training day will be offered, one in the morning and one in the afternoon.

Point Mugu site training will be held at the Station Theater 26 October through 4 November with makeup sessions scheduled on 16 and 17 November. China Lake site training will be held at the Station Theater on 2, 3, 4, 9, 10, an 16 November with makeup sessions on 8 December. Training at both sites will be scheduled according to the first letter of the employee's last name. An all-hands memo will be issued to specify attendance schedules.

Individual attendance will be verified electronically and names of nonattendees will be provided to Command.

FIRST QUARTER OCPM COURSE OFFERINGS FOR FY94

The following OCPM courses are scheduled in the Western Region for the first quarter. To register, send a completed DD Form 1556 to P622 (Point Mugu) or C622 (China Lake) 1 month before the class start date. There is no cost to Navy employees.

San Diego

30 Nov-3 Dec Civilian Personnel Management Field Institute

2 Dec EEO for Mid-Level Managers

Walnut Creek

9 Nov EEO for Mid-Level Managers

DAWIA CLASSES

Several DAWIA courses are being offered. Registrations for these mandatory classes, required training under the Defense Acquisition Workforce Improvement Act, are collected on a quarterly basis in conjunction with the quarterly DAWIA nomination calls. Employees who have not already submitted a registration form and are interested in taking these classes may apply by submitting a DON Acquisition Training Registration Sheet (DACM 1 (6-93)) to C622 for China Lake classes and P622 for Point Mugu classes. Employees will be considered based on their DAWIA priority and on a space-available basis. Descriptions for the classes listed below may be found in the Defense Acquisition University Catalogue, located in department offices.

TST 201, TEST & EVALUATION MANAGEMENT
1-4 November, 0700-1700; Point Mugu

TST 201, TEST 7 EVALUATION MANAGEMENT
6-10 December, 0800-1600; Point Mugu

CON 211, INTERMEDIATE PRE-AWARD CONTRACTING
1-18 November, 0800-1600; Point Mugu

CON 211, INTERMEDIATE PRE-AWARD CONTRACTING
30 Nov-16 Dec, 0800-1600; China Lake

LOG 202, LOGISTICS SUPPORT ANALYSIS
24 Jan-4 Feb, 0800-1600; China Lake

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 (ORF) 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).** P.L. 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). Selectees must hold or be able to obtain the appropriate security clearance.

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

MERIT PROMOTION

release, mission planning and defining airspace requirements and procedures. Promotion to DS-3 is not guaranteed.

ALL FOUR SITES

No. 03A-001-KB, Airspace Management Specialist, DS-301-2, Code 03A06—This position is located at the R-2508 Central Coordinating Facility at Edwards AFB, California. The incumbent will be required to work shifts. **Area of Consideration:** NAWCWPNS-wide. **Opening Date:** 10-7-93. **Closing Date:** 10-14-93. **Selecting Official:** Robert Lane, (619) 939-5071. **HRD Contact:** Kay Behrmann (619) 939-2736. **Permanent Change of Duty Station Authorized:** No. **Summary of Duties:** The incumbent schedules and coordinates all military utilization of the R-2508 Restricted Airspace Complex and exercises airspace management of the FAA assigned Special Use Airspace in accordance with existing rules, regulations, written agreements, and policies of the R-2508 Complex Control Board. The position requires interface with FAA and military air traffic controllers. **Quality-Ranking Factors:** Knowledge and experience in Air Traffic Control (ATC) rules and procedures; knowledge of special use airspace rules and procedures and how they relate to the overall ATC system; skill in airspace matters, including scheduling and deconfliction, airspace activation and

FOUR SITES/STATE OF CALIFORNIA

***No. P73-003-MG3, (2) Heavy Mobile Equipment Mechanic, WG-5803-10, Naval Air Weapons Station, Public Work Department, Transportation Division, P739**—**Area of Consideration:** NAWCWPNS and Appointable Persons in the State of California. **Opening Date:** 10-07-93. **Closing Date:** 11-04-93. **Selecting Official:** Ross Holder, (805) 989-8200. **HRD Contact:** Mary Lou Gutierrez, (805) 989-3230. **Permanent Change in Duty Station Authorized:** No. **Summary of Duties:** Incumbent may receive written or oral instructions that describe the defect, or through troubleshooting procedures that the incumbent must know and apply; traces and locates defects or failures in systems and determines the type and extent of repairs, adjustments, or replacements that are to be made to diesel or gasoline engines, automatic or standard transmissions, heavy-duty drive-line systems, and the hydraulic, electric, or pneumatic controls and systems. The incumbent may disassemble diesel or gasoline engines—inspecting, repairing, or

replacing parts or systems as required. Performs major overhaul or diesel and gasoline engines, replacing such parts as cylinder heads, cylinder sleeves, pistons, piston pins, connecting rods and bearings, main bearings, cam bearings, cam shafts, timing gears, valves, valve guides, and rocker arms. Adjusts and repairs winches, bulldozer blades, scoops, excavating equipment, and conveyor units. Works on basic engine and auxiliary equipment on fire trucks. Installs diesel or gasoline engines and aligns them with the machinery they are to power. **Screen Out Element(s):** Ability to do the work of the position without more than normal supervision. **Quality-Ranking Factor(s):** Knowledge of mechanical make-up, operation, and working relationship of a variety of heavy-duty systems, assemblies, and parts.

* Readvertised to extend the area of consideration. Previous applicants need not reapply.

ALL FOUR SITES/NATIONWIDE

NO. P73-006-MG3, (1) Civil Engineer, DP-810-03, Naval Air Weapons Station, Public Works Department, Engineering Division, Civil Engineer Branch, P7332—**Area of Consideration:** Current Appointable DOD

Employees Nationwide. **Opening Date:** 10-07-93. **Closing Date:** 11-4-93. **Selecting Official:** Herb Saddler, (805) 989-8937. **HRD Contact:** Mary Lou Gutierrez, (805) 989-3230. **Permanent Change of Duty Station Authorized:** Negotiable. **Summary of Duties:** The incumbent is responsible for plans, schedules, and/or projects in a total project of moderate scope. Formulates, analyzes, evaluates, advises, or performs design studies on the feasibility, suitability, adaptability, and/or operational utility of systems and system concepts. Analyzes system studies involving operations systems, subsystems, and/or system studies involving operations systems, subsystems, and/or concepts on specific projects and/or program assignments that may require the services of Level I, II, III associates, non-professionals, and/or contractors. **Quality-Ranking Factor(s):** Knowledge of facilities, design, construction and project management, architecture engineering contract and project management. Must possess a professional engineering state registration.

APPOINTABLE PERSONS/WEST COAST

***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:** Appointable Persons on the West Coast. **Opening Date:** 10-07-93. **Closing Date:** 11-04-93. **Selecting Official:** Dan Savage, (805) 989-8070. **HRD Contact:** Marcela Zaragoza, (805) 989-3235. **Permanent Change of Duty Station Authorization:** Yes. **Summary of Duties:** Develops and implements training for Child Development Center staff which helps 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 recommendations for the supervisor. Develops the framework 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 as 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. 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. * Readvertised to extend Area of Consideration

WORDPERFECT, INTRODUCTION (8 hrs.)
20 October; Wednesday, 0800-1630; Bldg 5-1, Room 23. By: Tectra
Prerequisite: Prior PC experience.
In this course students will learn basic operations of word processing such as how to create, print, and save documents, editing, modifying, and enhancing those documents. Many functions and commands will be demonstrated.

MOVING UP TO SUPERVISION (16 hrs.)
20-21 October; Wednesday-Thursday, 0800-1630; Bldg 6-2, Room 60. By: Marlon Lapan
This 2-day workshop for potential supervisors is designed to provide information regarding roles and responsibilities of supervisors, motivations that are characteristic of supervisors, typical daily activities of supervisors, skills and knowledge that supervisors need, the Center's organizational culture, and suggested career development strategies. This class is not designed for current supervisors. It is intended to assist people in deciding whether or not they might want to become a supervisor in the future.

PC, INTRODUCTION (8 hrs.)
21 October; Thursday, 0800-1630; Bldg 5-1, Room 23. By: CATA
This course introduces the basics of the hardware components showing students how to use the keyboard, monitor, disk drive, and printer on the IBM-compatible PC.

TECHNICAL WRITING FOR ENGINEERS (24 hrs.)
25-28 October; Monday-Thursday, 0800-1630; Surfside Club. By: Communication Skills Co.
Scientific and Technical Report Writing is designed to help scientists, engineers, technicians, and technical writers and editors solve the special problems encountered in scientific and technical writing. The course has four objectives: to identify the 10 characteristics of a good scientific or technical report; to emphasize the importance of precision in expression, to suggest efficient and practical methods through which sentences and paragraphs can be organized into a successful scientific paper or report; and to help students deal with the particular requirements of abstracts, summaries, introductions, and conclusions.

The governing principle in this course is the principle of immediate application. Discussions in technique are followed immediately by sessions in which class members participate, and apply the lessons of the day to practice exercises and problems.

EXCEL, INTRODUCTION (8 hrs.)
25-26 October; Monday-Tuesday, 0800-1630; Bldg 5-1, Room 30. By: Saracen Interactive
Prerequisite: Prior Macintosh experience.
This course introduces students on basic spreadsheet construction, building formulas, entering and editing data, creating charts, printing, and saving data.

DBASE III+, INTRODUCTION (16 hrs.)
1-2 November; Monday-Tuesday, 0800-1630; Bldg 5-1, Room 23. By: The Memory Co.
Prerequisite: Prior PC experience.
This course introduces database concepts and fundamental skills to create database files, use common dBASE commands, and edit and modify files using the IBM compatible.

UNDERSTANDING AND DEALING WITH DIABETES (3 hrs.)
2 November; Tuesday, 1300-1600; CAMAIR Bldg 248. By: St. John's Regional Medical Center
This Wellness Program class will provide information on what diabetes is and how to control it with appropriate food choices, meal patterns, and exercise.

BASIC WRITING SKILLS (16 hrs.)
2-3 November; Tuesday-Wednesday, 0800-1630. Location to be announced. By: Management Skills
This workshop provides the student with the information, skill, and supervised practice in the preparation of job-related letters, memos, and simple reports. Emphasizing clarity in the use of the English language, the workshop's objective is to help writers (1) establish a clear purpose, (2) choose a format and tone for that purpose, (3) express exactly what they mean, and (4) evaluate their writing through the eyes of the target reader. Students are given ample classroom time for practice and critique.

UNDERSTANDING AND DEALING WITH DIABETES (3 hrs.)
3 November; Wednesday, 1400-1700; Bldg 5-1, Lounge. By: St. John's Regional Medical Center
This Wellness Program class will provide information on what diabetes is and how to control it with appropriate food choices, meal patterns, and exercise.

MS-DOS, BEGINNING (8 hrs.)
3 November; Wednesday, 0800-1630; Bldg 5-1, Room 23. By: C.C.C.S.
Intended Audience: Beginning users of IBM-PC or Zenith-Compatible Microcomputers.
This course is designed to provide the novice computer user with a basic understanding of how DOS manages hardware and software components, controls system operation, and directs input and output to and from peripheral devices. It includes a survey of file-storage techniques, operations commands, command structure, and utilities. Participants will learn how to use MS-DOS internal and external commands such as format, copy, disk copy, dir, and chkdsk.
Presentation Method: Hands-On Workshop

MACINTOSH, INTRODUCTION (8 hrs.)
3 November; Wednesday, 0800-1630; Bldg 5-1, Room 30
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 surveyed may include MacWrite or WORD, MacPaint, MacDraw, or MacDraft. This class will not be able to cover these applications in any detail. The student is referred to other classes offered for specific applications.)
Presentation Method: Hands-On Workshop

CAREER TRANSITION WORKSHOP (16 hrs.)
3-4 November; Wednesday-Thursday, 0800-1630; Ramada Inn, Ventura. By: Julie Streets
The Career Transition Workshop introduces the participant to job change strategies used by successful people. Using a career decision model, the participants will identify their values, skills, interests, and accomplishments. They will also analyze their current jobs and career aspirations. Using this information, the participants will develop a career action plan for the future. Participants will also study the latest job search strategies and techniques and become more skilled at networking, resume/SF171 preparation, marketing, and interviewing.

CREATIVE PROBLEM SOLVING/DECISION MAKING (16 hrs.)
9-10 November; Tuesday-Wednesday, 0800-1630; Surfside Club, Cloud 9 Room. By: Supertraining
This course teaches current theories in the field of creative problem solving/decision making. Participants will learn and practice several creative problem solving exercises to stimulate their thinking process and develop usable skills.

WORDPERFECT FOR THE MAC (8 hrs.)
10 November; Wednesday, 0800-1630; Bldg 5-1, Room 30. By: Computer Focus
This course is designed for Macintosh users who want to use Wordperfect to create, revise, and print word processing documents.

INTRODUCTION TO PROJECT MANAGEMENT (24 hrs.)
15-17 November; Monday-Wednesday, 0800-1630; Location and instructor to be announced
This course presents an overview of project management throughout the life cycle of a project. It concentrates on techniques and issues pertinent to aiding the federal employee in completing projects within time and resource constraints. The seminar covers project management from the planning stage through the appraisal phase.

PRE-RETIREMENT SEMINAR (16 hrs.)
3-4 November; Wednesday-Thursday, 0800-1630, Bldg 5-1, Auditorium. By: Retirement Planning Services
For some, uncertainty about the future

creates anxiety and stress. This course equips pre-retirees with information, materials, and methods to cope with these changes and to begin planning for their retirement. Participants will have the opportunity to hear experts in the areas of retirement benefits, financial planning, estate planning and health. Upon completion of this course, participants should be able to understand their federal retirement benefits and make plans concerning their retirement finances, activities, and lifestyle.

READING AND COMPREHENSION SKILLS (16 hrs.)
8-9 November; Monday-Tuesday, 0800-1630. Location and instructor to be announced.
This course will provide conceptual insights and understanding for, as well as practical direction and practice toward, the type of thinking required in order for participants to experience definite (measurable) progress in the improvement of their reading, understanding, and comprehension skills.

DBASE IV, INTRODUCTION (16 hrs.)
8-9 November; Monday-Tuesday, 0800-1630; Bldg 5-1, Room 23. By: The Memory Co.
Prerequisite: Prior PC experience.
This course introduces basic operations of the dBASE IV database program. Participants learn fundamental skills and concepts to create files, use common commands, and edit and modify files.

FILEMAKER PRO (16 hrs.)
8-9 November; Monday-Tuesday, 0800-1630; Bldg 5-1, Room 30. By: Saracen Interactive
Prerequisite: Basic Macintosh skills.
In this class you will learn an introduction to databases, how to create your own database, working with information (adding, editing, omitting, etc.), layout formatting (field borders, viewing, drawing tools, moving, resizing, reshaping and aligning objects, etc.), autodata, field values, auto text, tab orders, buttons and scripts, and networking and passwords.
Presentation Method: Hands-On Workshop

MYERS-BRIGGS TYPE INDICATOR WORKSHOP (4 hrs.)
17 November; Wednesday, 0800-1200; Bldg 5-1, Lounge. By: Julie Streets
Changing jobs or careers can be a major life transition—one that requires careful thought, planning, and work. The Myers-Briggs Type Indicator is a widely used, accepted, and validated personality assessment instrument that identifies individual strengths or gifts. If you are exploring new career or job options, understanding yourself and others can significantly improve the focus and the decision-making aspects of a career transition.

BUSINESS MATH (16 hrs.)
30 November-1 December; Tuesday-Wednesday, 0800-1630; location to be announced. By: PM Associates
This course provides a review of basic mathematical concepts such as addition, subtraction, multiplication, division, percentages, averaging, and finding ranges in order to better equip the employee with necessary skills to function in a business environment.

THE BASIC OF STRESS MANAGEMENT (8 hrs.)
30 November; Tuesday, 0730-1630; Minerals Management Service, 770 Paseo Camarillo, Camarillo. By: Dr. Suzanne Hard
This Wellness Program class will educate participants about stress and its effects on you, physically and mentally. Participants will learn techniques that will assist them in managing their stress.

MS WINDOWS, INTRODUCTION (16 hrs.)
15-16 November; Monday-Tuesday, 0800-1630; Bldg 5-1, Room 23. By: Comskil
Prerequisite: Prior PC experience.
This course introduces the user to basic

functions and features of this graphical user interface package. Students learn to use the Program Manager to manage the running applications, use the File Manager to manage files, disks, and drives, and exchange information between applications.

POWERPOINT, INTRODUCTION (8 hrs.)
15 November; Monday, 0800-1630; Bldg 5-1, Room 30. By: Saracen Interactive
Prerequisite: General knowledge of Macintosh concepts and usage.
In this class you will obtain the skills necessary to produce the kind of presentations you have always wanted. Topics include creating, editing, and printing presentation slides and charts.
Presentation Method: Hands-On Workshop

WORD INTRODUCTION (8 hrs.)
16-17 November; Tuesday-Wednesday, 0800-1630; Bldg 5-1, Room 30. BY: PCT
Prerequisite: Macintosh Introduction.
The objective of this course is for the participant to become familiar with this powerful, full-featured word processing program. Participants will learn to create, edit, and format a letter, memo, and proposal; insert and edit graphics; search and replace words; create headers, footers, and footnotes; check spelling and page breaks; create form letters using Word's Table feature.

WORDPERFECT, INTERMEDIATE (8 hrs.)
17 November; Wednesday, 0800-1630; Bldg 5-1, Room 23. By: Tectra
Prerequisite: WordPerfect, Introduction.
This course presents intermediate skills in this word processing program such as merge operations, envelopes, mailing labels, macros, headers and footers, math, sorting text, columns, fonts, and graphics for the IBM compatible.

Tom Swann, P0393
Tom currently needs leave.

Leon Betts, P777
Leon is recovering from surgery.

Raymond Lawrence, P73721
Raymond has been hospitalized due to an illness.

Ernest (Ernie) Bigelow, C2586
Ernie is recovering from surgery for cancer.

Cathy Hannah, C6132
Cathy is suffering from diabetic complications of pregnancy.

Ned Jones, C2535
Ned has had a relapse of his lymphoma and is undergoing chemotherapy.



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 call Maria Martinez at (805) 989-3222 or Cindy Halpin at (619) 939-2018.

CHINA LAKE

Ernest (Ernie) Bigelow, C2586
Ernie is recovering from surgery for cancer.

Cathy Hannah, C6132
Cathy is suffering from diabetic complications of pregnancy.

Ned Jones, C2535
Ned has had a relapse of his lymphoma and is undergoing chemotherapy.

David Leverett, C3223
Dave underwent major back surgery.

Raymond Lawrence, P73721
Raymond has been hospitalized due to an illness.

Tom Swann, P0393
Tom currently needs leave.

Leon Betts, P777
Leon is recovering from surgery.

Leta Donohue, C6314
Leta had surgery and is indebted for leave.

Kit Driscoll, C6432
Kit was hospitalized for chronic obstructive pulmonary disease.

Danny Mitchell, C8413
Danny underwent triple bypass surgery.

Karen Linard, C2742
Karen has undergone surgery to reconnect the intestinal tract and is at home recovering.

Vivian Almaguer, P73714
Vivian is recovering from gallbladder surgery.

Shawna Clay, P7210
Shawna is recovering from surgery.

Josefina Gerende, P25511
Josefina is undergoing surgery.

Arthur (Art) Owen, C02421
Art is having surgery for a degenerative spinal disease to restore motor function.

Leon Blesiadecki, C3251
Leon had surgery for two herniated disks in his lumbar spine and is at home recovering from complications of surgery.

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.

Melody Dates, P004B
Melody is recuperating at home. It is expected that she will undergo additional surgery within the next few months.

NAVAL AVIATION EXECUTIVE INSTITUTE (NAEI) FY94 SEMINARS

NAEI courses are designed for GM-13/Lieutenant Commanders and above assigned to the Naval Air Systems Command. All Senior Executive Management Development Program (SEM DP) participants are required to attend certain classes and therefore have priority for available billets. Program costs are funded by NAEI. Travel and per diem expenses of nominees are funded by their individual organizations. If the course is residential, lodging and meal costs are provided by NAEI. Nominations must be submitted on an NAEI form, which may be obtained from Sandy Brigham at Point Mugu (P622), 989-3996 (DSN 351-3996) or from Lori Ryser at China Lake (C622), X2686 (DSN 437-2686). Please note that a DD-1556 is NOT required. Nominations must be submitted to Code P622 prior to the NAWCWPNs deadline dates below.

Table with 4 columns: COURSE TITLE, COURSE DATES, DEADLINE DATE TO P622, and DEADLINE DATE TO P622. Lists various seminars like Executive Health and Stress Management, Capitol Hill Workshop, etc.

HUMAN RESOURCES DEVELOPMENT DIVISION NEWS

ON-BOARD TRAINING COURSE SCHEDULE

Nominations for courses should be submitted to the Human Resources Development Division at the site where the course is being held. To obtain a copy of the nomination form (On-Board Training Request NAWCWPNS 124102) contact your Administration Office or obtain one from Servmart/Telmar. For further assistance, at Point Mugu contact Mary Glasman, P622, at (805) 989-3982, 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. On-board training courses are presented at no cost to NAWCWPNS employees.

CHINA LAKE COURSES

SCIENTIFIC, ENGINEERING, AND TECHNICAL TRAINING

GROUNDING, BONDING, AND SHIELDING (16 hrs.)

25-26 October; Monday-Tuesday, 0800-1600; Training Center. By: R&B Enterprises

This course will provide knowledge on the principles of grounding for safety, signal referencing, and EMI suppression and protection. Students will learn how shielding methods work and how to analyze the proper solutions of grounding to control interference.

Design of structures, systems, and various equipment; review of parts and materials necessary to achieve adequate grounding systems and shields; proper designs for enclosures, and cable shielding applicable to commercial as well as military systems and/or equipment will be discussed.

To enroll call Dorothy at 939-2359.

NAVY SYSTEMS ACQUISITION (32 hrs.)

26-29 October; Tuesday-Friday, 0800-1600; Training Center. By: Al Cahill, Consultant

REQUIRED FOR ENROLLEES IN THE TMC OR SEC PROGRAM.

This class provides the participants with a comprehensive understanding of how the Department of the Navy (DON) conducts systems acquisition. Its purpose is the preparation/upgrading of military officers and civilian personnel for assignments in all aspects of Navy Systems Acquisition. The participants are introduced to the system acquisition environment in the DOD and the DON. Building on that fundamental knowledge, DON system acquisition policy and procedures are discussed specifically. The course focuses on the unique ways in which the DON is organized to conduct systems acquisition. Case studies allow the participants to continually reinforce the course learning objectives by applying the concepts, principles, and procedures described during classroom lecture/discussion sessions.

Deadline: 4 October

UNDERSTANDING AND APPLYING MIL-STD-461D (4 hrs.)

27 October; Wednesday, 0730-1130; Training Center. By: R&B Enterprises.

This seminar provides a summary of Navy instructions and the application of MIL-HDBK-235 and MIL-HDBK-237. It includes pertinent definitions to facilitate the understanding of EMC technology and specific definitions pertaining to MIL-STD-461D. This seminar also provides an in-depth discussion of MIL-STD-461D.

To enroll call Dorothy at 939-2359.

BASIC ELECTRONICS (54 hrs.)

1-10 November; 0730-1630; Room 145, Cerro Coso Community College. By: Chuck Lewis, C2943

CLASS #ET 69BE, TICKET #3174.01, UNITS: 1.5

This class is being sponsored by NAWCWPNS in a reciprocal arrangement with Cerro Coso Community College. NAWCWPNS employees should submit an On-Center Enrollment form to C622 by 15 October. If college credit is desired, employees should register at Cerro Coso and pay a fee for the 1.5-unit course.

This course provides a basic understanding of what electronics technicians need to know—a familiarity with different types and uses of electronic components and test equipment; basic instruction on how some appliances in your home work; and most importantly, an insight into whether or not you should pursue a career in electronics.

TEST MANAGEMENT (16 hrs.)

16-17 November; Tuesday-Wednesday, 0800-1600; Training Center. By: Ron Cohn, C2876

REQUIRED FOR ENROLLEES IN THE TMC OR SEC PROGRAMS.

In this course you will develop an understanding of (1) the role T&E plays in each phase of the acquisition program, (2) test management, (3) T&E as a distinct engineering discipline, and (4) the interactions between T&E and other engineering disciplines.

This course is part of the TMC and SEC Programs and concentrates on the role T&E plays in the Navy system acquisition process, especially in RDT&E. Topics include a proven T&E planning, controlling, and reporting methodology suitable for use by a NAWC technical manager; T&E work breakdown; interaction between the acquisition program and the testing activities; products delivered by a test program; organizational structuring and interaction of the technical team; common problems encountered in a test program; and marketing a test program.

Deadline: 2 November

INTRODUCTION TO SOFTWARE MANAGEMENT (8 hrs.)

18 November; Thursday, 0800-1600; Training Center. By: Dennis Farrell, C28C

REQUIRED FOR ENROLLEES IN THE TMC OR SEC PROGRAM.

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

Deadline: 4 November

RELIABILITY/MAINTAINABILITY (8 hrs.)

29 November; Monday, 0800-1600; Training Center. By: Jack Thomas, C25862

REQUIRED FOR ENROLLEES IN THE TMC OR SEC PROGRAMS.

This course is designed to acquaint managers with the elements of reliability and maintainability (R&M). The latest activities by DOD, CMN, and NAWS will be discussed. Topics include R&M requirements, R&M management, design criteria, design analysis, parts and materials programs, integrated test programs, failure recurrence control, and documentation review. Help in tailoring these elements to a particular contract because of program phase cost and schedule will be provided.

Deadline: 12 November

ADMINISTRATIVE, CLERICAL, AND SKILLS TRAINING

CAREER TRANSITION AND PLACEMENT CENTER (CTPC).

The primary purpose of the CTPC is to help employees take responsibility for their own careers by providing them with information and support. Services include vacancy information, computers and software to prepare SF-171s and resumes, career counseling, skills assessment and diagnostic assistance, information on career paths and education opportunities, retirement information and counseling, job clubs, networking, and support. The Center is located in the trailer behind the Training Center and is open for Civil Service employees from 1300-1600 each workday.

CAREER COUNSELING

One-on-one career counseling is available. Each non-payday Friday a Cerro Coso counselor 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. The following programs, inventories, and assessments are also available: Eureka, Discover, Strong-Campbell Interest Inventor, Temperament/Values Inventory, Career Assessment Inventory, Meyer/Briggs Inventory, and a Learning Skills Assessment program which help an individual to discover learning difficulties and focus on strengths to overcome those difficulties. To schedule an appointment, call 939-8126.

RETIREMENT COUNSELING

Retirement counseling is available by appointment at the Career Transition and Outplacement Center on Thursday mornings. Call John Powers at 939-2574 to schedule an appointment.

TEAMWORK: UNDERSTANDING WHAT MAKES IT WORK (8 hrs.)

15 October; Friday, 0800-1600; Training Center. By: Luisa Deal

This 1-day interactive workshop will present a framework for understanding the basic underlying concepts of building and maintaining teamwork. It identifies practical strategies and techniques that bring a more cohesive focus to a team's mission and how its members work together to accomplish it.

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

BASIC TQL TOOLS (8 hrs.)

15 October; Friday, 0730-1630; Training Center. By: Bob Huey, C622

Intended Audience: Employees currently (or scheduled to be) involved in Team Problem Solving in CIATS, TIs, PITS, PATS, Quality Circles, Teams, Committees, Quality Boards, etc.

Acting as a problem-solving team, the participants will learn specific tools, practice their use, determine when and why to use certain tools, develop an understanding of the use of Hard and Soft data, and understand techniques used by facilitators, group leaders, or self-managed teams. Emphasis will be placed on using brainstorming and NGT techniques, cause-and-effect diagramming, and multivoting; learning about pareto charts, flow charts, scatter diagrams, why-cause pursuit, force field analysis, and other easy-to-apply tools; understanding when to apply each tool, and applying the tool appropriately. Members should bring real problems to class, so they can choose various tools and apply them to their issues.

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

GRAPHICS ON THE MACINTOSH (16 hrs.)

18-19 October; Monday-Tuesday, 0800-1600; Training Center. By: Olivia Francis, OVF Graphics

Prerequisite: Basic knowledge of the Macintosh operating system.

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

Presentation Method: Hands-On Workshop

Deadline: 4 October

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

SECURITY CLASSES

SECURITY FOR SUPERVISORS (6 hrs.)

16 November; Tuesday, 0800-1600; Training Center. By: Linda Hall

All supervisors now have security as a critical element in their performance plans. This class addresses the supervisor's role in providing a security-conscious environment. Areas covered include communication security, information security, personnel security and badging, computer security, physical security, operation security, and security education.

To enroll call 939-0985.

SECURITY FOR CLERICAL AND ADMINISTRATIVE WORKFORCE (7 hrs.)

17 November; Wednesday, 0730-1630; Training Center. By: Linda Hall/Cathey Mattox

This course provides information and exercises on marking and safeguarding classified material; obtaining courier cards and letters; transmitting technical documents; and arranging for visitor's badges.

To enroll call Security at 939-2612 or 939-0985.

FOCUSING STRESS TO MAINTAIN HIGH PERFORMANCE (16 hrs.)

19-20 October; Tuesday-Wednesday, 0730-1630; Training Center. By: Bob Huey

This workshop is for all employees and supervisors and gives practical tools to deal with current stress issues. The objective of the class is to be empowered by stress instead of overpowered by it. Learn to identify your key stressors induced by events and people. Tools will be practiced in order to better tolerate specific problems, to discover solutions, and to build long-term stamina.

To enroll call 939-2468.

MTF MESSAGE EDITOR 3.4 FOR MAC (8 hrs.)

20 October; Wednesday, 0800-1600; Training Center. By: Naval Telecommunication Center, China Lake

In this class you will learn to create, edit, copy, spell check, and prepare for delivery Naval Messages using MTF Editor 3.4 message preparation program. Diskette preparation is in accordance with NTP-3 Annex D.

To enroll call Pat at 939-3159.

BASIC SUPERVISION (40 hrs.)

25-29 October; Monday-Friday, 0800-1600; Training Center. By: Donna Eller-Jones

Intended Audience: Supervisory personnel only.

This course is required for first-level supervisors needing training in basic supervisory ideas. The class, organized into the management functions of planning, organizing, directing, and controlling, will provide fundamental grounding in practical modern concepts of supervision. Topics to be covered are introduction, leadership, planning and organizing, problem solving and decision making, motivation, communication, resolving interpersonal conflicts, delegation, NAWC/NAWS personnel management, and a workshop summary.

To enroll or ask questions call 939-2686.

LIFESTYLE CONTROL OF CHOLESTEROL (8 hrs.)

29 October; Friday, 0800-1600; Training Center. By: Dr. Wes Youngberg, Consultant

This seminar helps the participant understand cholesterol's role in the body, and will provide information that will help one keep their cholesterol at a desirable level. The seminar

addresses past, present, and ongoing research, especially regarding the issue of reversibility of heart disease once it is established. Multiple handouts will provide a summary of seminar information.

To enroll in this course, call the Wellness Program Office at 939-2468.

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

2, 3, 9, 10 November; Tuesday-Wednesdays, 0800-1600; Training Center. By: Center Staff

Intended Audience: New supervisors during the first-year probation period.

This mandatory 4-day course provides new supervisors with basic information about important NAWC/NAWS administrative policies and procedures.

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

Completing this course within the first

120 days of your supervisory probation period satisfies the mandatory training requirements for the probationary year for safety, security, ethics, and prevention of sexual harassment.

To enroll or ask questions call 939-2686.

TECHNIQUES OF MEMORY IMPROVEMENT (8 hrs.)

8 November; Monday, 0800-1600; Training Center. By: Bert Barer

The workshop examines how we recall information through our senses and short-term and long-term memories. Emphasis is on how effective memory influences job productivity on all levels. Lecture, class discussion and exercises examine the major factors in memory improvement: desire to remember, relaxation, mnemonic principles to remember faces, names, peg and link techniques to recall the numerical order of items, technique of recalling phone numbers, and technique of remembering what you read.

To enroll call 939-3159.

LIFE AFTER RETIREMENT: THE NEXT 30 YEARS (16 hrs.)

8-9 November; Monday-Tuesday, 0800-1600; Training Center. By: Miriam Cartwright & Charla Green

This workshop will assist people who want to ensure that their years after retirement are vital and rewarding. Studies have shown that unhappiness in retirement is most often the result of non-financial problems and issues. The purpose of the course is for participants to

and basic understanding of any programming language.

This course is an introduction to C language. Topics include ANSI C syntax; program flow-control; set of ANSI C standard Libraries; pointers and data structures; source code level debugging; I/O file management; C-preprocessor commands; C-macro definitions, and C software engineering and design. There will be class projects and assignments. The lab projects are designed to reinforce the lecture materials.

NAVY SYSTEMS ACQUISITION (32 hrs.)

1-4 November; Monday-Thursday, 0800-1630; Bldg 6-2, Room 61. By: Acquisition Management Institute

REQUIRED FOR ENROLLEES IN THE TMC AND TMDP PROGRAMS.

This class provides the participants with a comprehensive understanding of how the DON conducts systems acquisition. Its purpose is the preparation/upgrading of military officers and civilian personnel for assignments in all aspects of Navy Systems Acquisition. The participants are introduced to the system acquisition environment in the DOD and the DON. Building on that fundamental knowledge, DON system acquisition policy and procedures are discussed specifically. The course focuses on the unique ways in which the DON is organized to conduct systems acquisition. Case studies allow the participants to continually reinforce the course learning objectives by applying the concepts, principles, and procedures described during classroom lecture/discussion sessions.

CREATIVE THINKING AND PROBLEM SOLVING (16 hrs.)

9-10 November; Tuesday-Wednesday, 0800-1630; Surfside Club, Cloud 9 Room. By: Teri Mahoney

The objective of this 2-day workshop is to provide a balance of theory and practice that develops mastery in right-brain thinking with left-brain analysis. Participants will learn current theories of how the brain thinks. They will experience their unique thinking style, learn and practice several creative problem solving techniques designed to stimulate thinking processes, and develop usable skills in everyday working and living.

C PROGRAMMING LANGUAGE: INTRODUCTION (40 hrs.)

25-29 October; Monday-Friday, 0800-1630; Bldg 5-1, Room 23. By: John Francis, C2872

Prerequisite: Must have working knowledge

get clarity on these problems and issues, and develop appropriate outlooks and strategies for handling them so that their retirement will be a continuing source of joy and satisfaction.

To enroll in this workshop, call Pat at 939-3159.

UNDERSTANDING YOUR CUSTOMER/SUPPLIER (8 hrs.)

15 November; Monday, 0800-1600; Training Center. By: Luisa Deal

Intended Audience: Those who have internal or external suppliers and customers.

This 1-day workshop is designed to increase your skills at (1) understanding the significance of the roles of your internal and external suppliers and customers, (2) establishing step-by-step processes which encourage feedback to and from these players, and (3) improving the working relationship with them.

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

RESUMES (4 hrs.)

16 November; Tuesday, 0730-1130; Training Center. By: Bob Seles

Students will learn to assess personal skills, write an effective resume, and format a cover letter for submission to a non-government employer.

To enroll call Pat at 939-3159.

CONTRACTING OFFICER'S TECHNICAL REPRESENTATION (COTR) (20 hours)

16-17 November; Tuesday-Wednesday,

0800-1600; 18 November; Thurs, 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: When calling to enroll, be prepared to give the contract number you are working on or will be working on.

To enroll or ask questions call 939-2686.

EQUIPMENT CUSTODIAN (3 hrs.)

18 November; Thursday, 1300-1630; 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 understand their duties and responsibilities regarding equipment and accountable assets.

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

Enrollments are on a call-in basis. To enroll call Pat at 939-3159.

POINT MUGU COURSES

To enroll in or ask questions about Point Mugu courses call P622, (805) 989-3982, (DSN) 351-3982.

SCIENTIFIC, ENGINEERING, AND TECHNICAL TRAINING

GROUNDING, BONDING, AND SHIELDING (16 hrs.)

20-21 October; Wednesday-Thursday, Bldg. 5-1, Lounge. By: R&B Associates

This course will provide the principles of grounding for safety, signal referencing, and EMI suppression and protection. Learn how shielding methods work and how to analyze the proper solutions of grounding to control interference. Topics include design structures, systems and various equipment, review of parts and materials necessary to achieve adequate grounding systems, and shielding applicable to commercial as well military systems and/or equipment.

GLOBAL POSITIONING SYSTEM (16 hrs.)

18-19 October; Monday-Tuesday, 0800-1630; Bldg 6-2, Room 61. By: Technalytics

The course will compare the alternative ground- and space-based systems with GPS and explore the benefits and potential difficulties with interoperability. Design considerations in user-set architecture selection are covered: jamming immunity and null-steering antennas, satellite system architecture, spacecraft reliability and survivability, as well as the technical issues associated with GPS software, are covered. Topics include The Science of Navigation; The Navstar GPS; User-Set Architecture; User-set Performance Comparisons; Military Applications; Military Performance Enhancements; Integrated Navigation Systems; Differential Navigation and Pseudo Satellites; Interoperability with Other Navigation Systems; Digital Avionics and Air Traffic Control; Military Map Making and Geodetic Surveying.

C PROGRAMMING LANGUAGE: INTRODUCTION (40 hrs.)

25-29 October; Monday-Friday, 0800-1630; Bldg 5-1, Room 23. By: John Francis, C2872

Prerequisite: Must have working knowledge

ADMINISTRATIVE, CLERICAL, AND SKILLS TRAINING

RAPE AWARENESS AND PREVENTION (R.A.P.) (4 hrs.)

14 October; Thursday, 0800-1200; Surfside Club. By: Robert Ferguson

This Wellness Program workshop is informative and educational, providing you with safety tips, and precautionary and preventative measures used to avoid or anticipate criminal acts such as kidnapping, assault, and rape.

BASIC TOOLS OF TQL (8 hrs.)

18 October; Monday, 0800-1630; Bldg 5-1, Lounge. By: Bob Huey

Participants in this course will receive an overview of concepts and practice using the following basic TQL tools: defining customers and TQL needs, flow charts, brainstorming, cause-and-effect diagrams, force field analysis, Pareto charts, and prioritization. Sources of TQL tools will be explored.

MS WINDOWS, INTRODUCTION (16 hrs.)

18-19 October; Monday-Tuesday, 0800-1630; Bldg 5-1, Room 30. By: Comskill

Prerequisite: Prior PC experience. This course introduces the user to basic functions and features of this graphical user interface package. Students learn to use the Program Manager to manage the running applications, use the Filemanager to manage files, disks, and drives, and exchange information between applications.

DEALING WITH DIFFICULT PEOPLE (8 hrs.)

19 October; Tuesday, 0800-1630; Surfside Club, Cloud 9 Room. By: Marlon Lapan

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