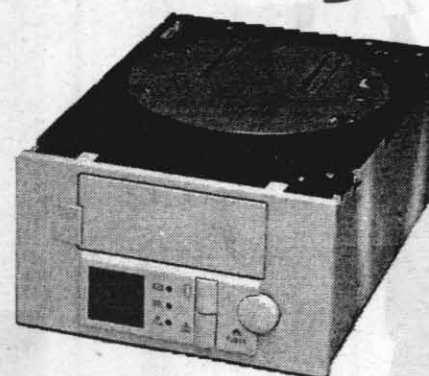


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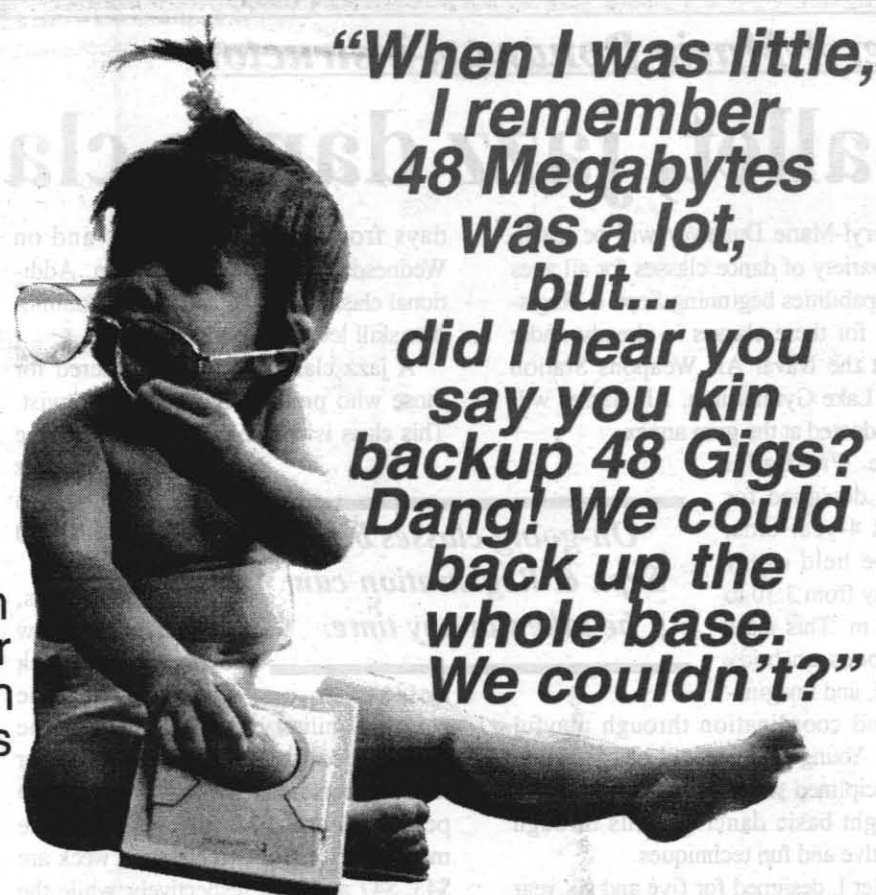
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THE ROCKETEER

THURSDAY, AUGUST 25, 1994

NAVAL AIR WEAPONS STATION, CHINA LAKE

Vol. 50, No. 17

Conflicting data put balloon altitude record in question

Analysis of official measuring device will determine if new mark was reached

By Steve Boster
Managing Editor

Friday's pre-dawn hours at the China Lake paraloft building were filled with unusual activity. Jetta Schantz of Jacksonville, Fla., was getting her hot air balloon ready for a second attempt on the women's altitude record, using the Naval Air Weapons Station China Lake as her base of operations.

A couple of hours later, Schantz was on the ground, but the fate of the record she sought remained unknown. Conflicting data from multiple sets of instruments left the issue in doubt. At least one instrument, a portable global positioning system (GPS) device, indicated an altitude of 32,800 feet. Others showed less than 31,000. The existing record is 31,100, and Schantz needed to surpass that by at least three percent to claim a new mark.

Last Thursday's test flight had gotten her to more than 30,000 feet above the China Lake ranges before a lack of fuel forced a descent without reaching her goal of 35,000 feet.

Unlike the test flight on Thursday, Schantz did not run short of fuel on Friday, but oxygen starvation extinguished both burners on her Aerostar AX-7 balloon. At that point, the balloon went into a free fall for more than 10,000 feet before Schantz was able to relight the burners and land near the Trona Pinnacles in the Searles Valley.

As the balloon descended, out of control at first, it began to spin and Jetta strapped on her parachute, ready to bail out if needed. After the burners came back on line, however, she regained control and made a text book landing to end the flight.

The Florida resident was using the restricted air space of China Lake to give her a safety edge in the record-setting attempt. She knew there was no danger of stray aircraft in the tightly controlled R2508 complex.

Joining her and her husband, Rob, in working toward this altitude goal were a large number of China Lake volunteers. Capt. Roger Hull, NAWCWPNS vice commander, used some of his scheduled

Please see **BALLOON**, Page 10

Rocketeer, Missile to merge

By Cathy Partusch
Public Affairs Officer

As our organization moves forward in a changing defense environment, the need for innovative approaches to all aspects of the way we do work is evident. Foremost in that changing environment is the need for comprehensive corporate communications. With that in mind, the members of the Naval Air Warfare Center Weapons Division Executive Board announced a decision to merge the command newspapers at the division's China Lake and Point Mugu sites into a new corporate publication.

This new paper, which will appear for

the first time in January 1995, will be published bi-weekly and will not contain commercial advertising. However, it will offer a classified ad section for active duty military members and their dependents and DoD civilian employees.

A contest to seek a permanent name for the new publication will be announced at all NAWCWPNS sites in the near future. The newspaper will be a comprehensive communications tool for the managers and employees throughout the division at all sites and tenant activities.

Both *The Missile* and *The Rocketeer*, have served their audiences well throughout the years. It is the goal of the

Please see **MERGER**, Page 10

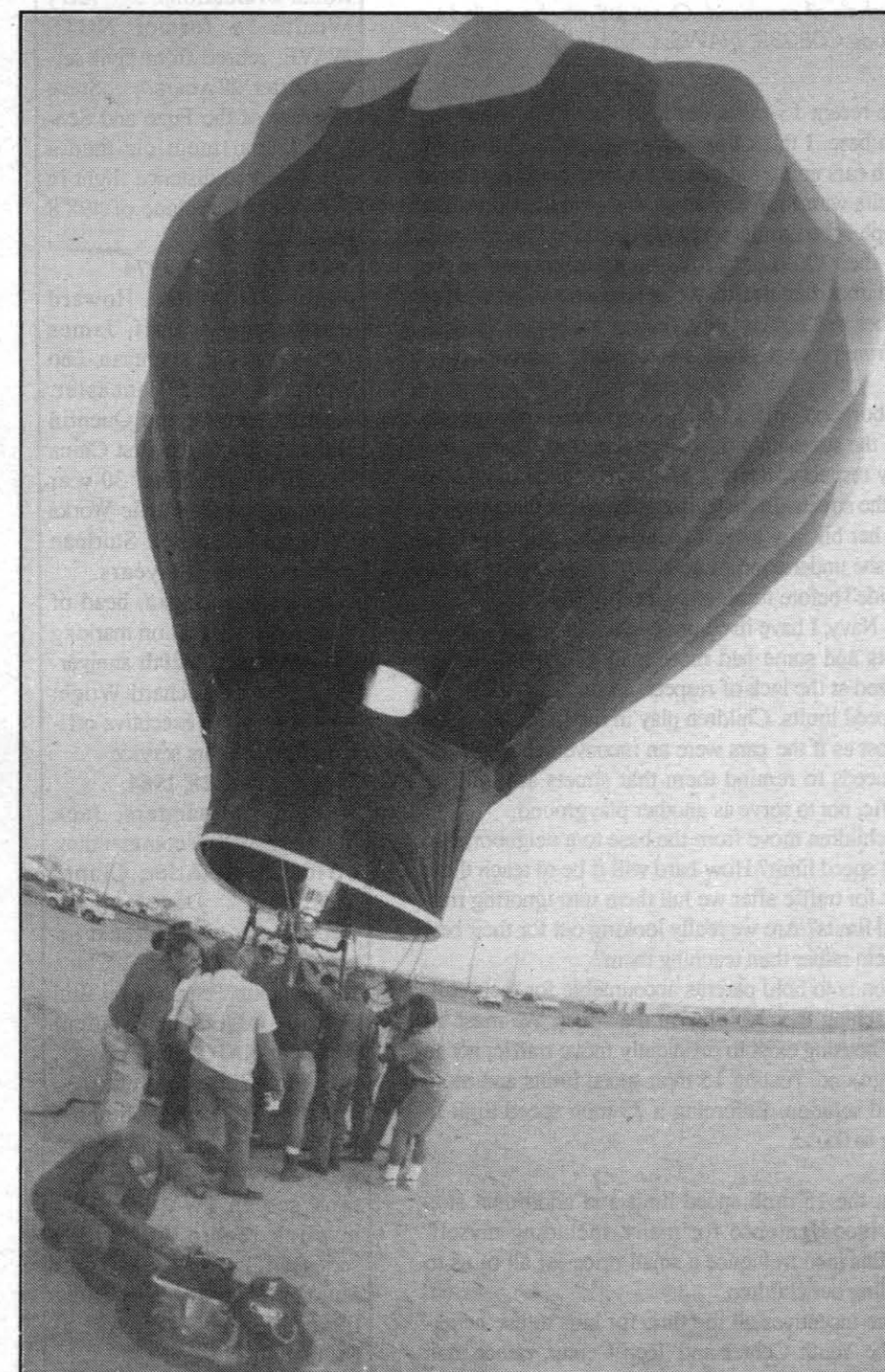


Photo by Steve Boster

HOT AIR is blasted into the envelope of Jetta Schantz' 77,500-cubic foot Aerostar AX-7 balloon shortly after sunrise last Thursday morning. In the foreground, Capt. Roger K. Hull, NAWCWPNS vice commander, seals the barograph device used by the National Aeronautical Association to determine the highest altitude reached. After the burner system failed and Schantz lost altitude there wasn't enough fuel left to try again on Thursday. Friday a similar flame-out came after she reached what may have been a record altitude. The team awaits the analysis of the barograph.

JTPA students talk about program

Rocketeer's student reporter's last article features students views...and his own

6

Frank Pickett tells war stories

Veteran China Laker talks about interesting times in his 33 years here

8

Children's Center re-accredited

National Academy of Early Childhood Programs gives facility high marks

14-15

Gym now has fitness trainer

Dana Alloway set to prescribe personal programs in new Circuit Room

18

Weather

	August 10-August 16			
	High	Low	Gusts	Humidity
Wed	108	79	13	33-15%
Thurs	112	76	16	38-13%
Fri	112	76	21	—
Sat	112	80	20	—
Sun	114	77	15	—
Mon	116	76	19	30-12%
Tues	115	74	18	30-11%
	August 17-23			
Wed	109	75	22	26-12%
Thurs	108	74	22	28-15%
Fri	110	73	18	36-14%
Sat	101	72	20	—
Sun	108	61	24	—
Mon	103	65	22	24-11%
Tues	107	60	17	31-12%

China Lake Calendar

Thursday-Sunday, Aug. 26-28

•Headquarters Building parking lots to be resurfaced

Wednesday, Aug. 31

•Hail and Farewell, 6 p.m., Barefoot Bar

Thursday, Sept. 15

•MWR-sponsored trip to the Pinnacles, 9 a.m.

Saturday, Sept. 17

•China Lake Triathlon 1994, 8 a.m., NAWC China Lake Gymnasium

Thursday, Sept. 29

•End of lump sum retirement pay

Friday-Sunday, Sept. 30-Oct. 2

•VX-4 Squadron Reunion, NAWC Point Mugu

•POC is Lt. Joseph G. D'Acquisto, DSN 351-8931

Saturday, Oct. 22

•Navy Ball

THE ROCKETEER

NAVAL AIR WARFARE CENTER WEAPONS DIVISION COMMANDER

RAdm. Dana B. McKinney

VICE COMMANDER

Capt. Roger K. Hull

DEPUTY COMMANDER

FOR RESEARCH AND DEVELOPMENT

Sterling Haaland

DEPUTY COMMANDER FOR TEST AND EVALUATION

Gerald Wroat

NAVAL AIR WEAPONS STATION CHINA LAKE

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The Commanding Officer's Desktop



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

Question:

I want to address the recent 15 miles per hour speed limits and the additional stop signs on base. I think this is a misguided solution. We may have a problem with cars going too fast in housing, but the solution is not 15 mph speed limits with four-way stops at all intersections. The solution is to post 25 mph speed limits and enforce them. Parents must take responsibility for their children! If children are playing in the streets unsupervised and impeding traffic, the parents should be cited or fined. We must remember that streets are intended to provide an efficient means of getting from place to place, not to provide another playground for our children.

I grew up in a neighborhood with 25 mph speed limits. My parents taught me not to play in the street until they were sure that I understood traffic and had a healthy respect for cars. I have three children, myself, and they do not play in the streets unsupervised. My oldest daughter (6) was not allowed to ride her bike by herself in the street until she could demonstrate to me that she understood basic traffic rules. I went so far as to give her a "check ride" before turning her loose.

In my 12 years in the Navy, I have lived on several Navy bases, some had 15 mph speed limits and some had more realistic 25 mph speed limits. I am always amazed at the lack of respect children show for cars on bases with 15 mph speed limits. Children play in the street oblivious to the passing cars, almost as if the cars were an inconvenience to their playground. Someone needs to remind them that streets are built to expedite the flow of traffic, not to serve as another playground.

What happens when children move from the base to a neighborhood with a realistic (25 mph) speed limit? How hard will it be to teach them to have a healthy respect for traffic after we lull them into ignoring traffic with unrealistic speed limits? Are we really looking out for their best interests by sheltering them rather than teaching them?

As I see it, the solution is to hold parents accountable for their children, specifically not teaching them to play in the street. We must all remember that streets in housing exist to efficiently move traffic, not to function as another playground. Posting 15 mph speed limits and more stop signs is a misguided solution. Enforcing a 25 mph speed limit in housing is the right thing to do.

Answer:

I agree with you that the 15 mph speed limit and additional stop signs in housing is an inconvenience for many, including myself. Nonetheless, I consider this inconvenience a small price for all of us to pay if it means safeguarding our children.

We are providing more incentives all the time for kids to use neighborhood playgrounds, the Youth Center and Teen Center, rather than play in the streets. But, kids will be kids. Some will always use the streets as playgrounds and we must protect them.

I certainly don't want to tell the parents that their eight-year-old child is in the hospital, or worse, because a 15 mph speed limit was too inconvenient for the people on this Station.

One hundred percent enforcement of a 25 mph limit is neither practical nor possible and I see no benefit from fining parents of children who play in the street.

The real solution is for all of us to obey the traffic rules, then 25 mph would be OK. We did not, so the slower speed limit and additional stop signs were my best alternatives.

Parking lots to be resurfaced

According to Jim Stephens, Public Works, the current schedule to resurface the parking lots (east, west and north sides) of the Headquarters Building (Building 00001) is now Aug. 26, 27, 28. All vehicles, government and private, should be parked out of harm's way for those three days. Restriping of the parking lots will be Sept. 9, 10, 11.

Pages From The Past

Aug. 24 & 31, 1984

China Lakers continue the cleanup from last week's flash flood, normal operations in Michelson Lab may resume by Sept. 4. . . . Capt. R.P. Flower, VX-5 commanding officer, welcomed the Marines Corps AV-8B for the start of operational evaluations. . . . Terry Wiruth, a former NOTS WAVE, retired from civil service after 22 years. . . . Steve Koerner of the Fuze and Sensors Department claimed a world record distance flight in a 15-meter sailplane of 498.8 miles.

Aug. 23 & 30, 1974

Rose Gonzales, Howard Auld, Ann McDuff, James Desanto, Marie Kochman, Leo Kielman, Zane Lancaster, Hazel Coleman and Quentin Dalton became the first China Lakers to earn NWC 30-year pins. . . . NWC's Public Works Officer Capt. W. H. Sturman retires after 29 years. . . . Charles Van Hagan, head of TID, led a celebration marking the department's 20th anniversary. . . . Cdr. Richard Wright retired as VX-5 executive officer after 22 years service.

Aug. 21 & 28, 1964

Two commanders, Jack Manherz, VX-5 commanding officer, and Atlee Clapp, Weapons Development Department, were selected for promotion to captain. . . . China Lakers John Pearson and Bud Sewell presented technical papers at NATO conferences. . . . George Silberberg returned to China Lake after climbing Turkey's Mt. Ararat in search of Noah's Ark. . . . Della Montana set an IWW women's bowling record with a 616 series. . . . Pay raises for civilians and military will boost the NOTS annual payroll to \$40.5 million.

Aug. 20 & 27, 1954

Reorganization at NOTS split the Rocket Development Department into the Rocket Development Department, headed by H.H. Patton, and the Propulsion and Explosives Department, headed by G.R. Makepeace. . . . Sherman Burroughs, now rear admiral (retired), the first NOTS CO, was back at China Lake for a brief visit. . . . The U.S. Commissioner of Education turned over Vieweg, Groves and Richmond Elementary schools to the China Lake School District, headed by Joe Haycock.

Sheryl-Marie Donaway, instructor

Ballet, jazz dance classes offered by MWR

Sheryl-Marie Dunaway will be teaching a variety of dance classes for all ages and capabilities beginning Sept. 6. Registration for these classes is already under way at the Naval Air Weapons Station China Lake Gymnasium. All classes will be conducted at the gym annex.

The Pre-Ballet

Class, designed for 3- and 4-year-olds, will be held every Tuesday from 3:30 to 4:15 p.m. This class will focus on body control, and imagination

and coordination through playful games. Young students will be eased into the disciplined world of dancing and will be taught basic dancing skills through innovative and fun techniques.

Ballet I, designed for five and six year olds, will be held every Tuesday from 4:15 to 5:15 p.m. Ballet II is for students with two years of training. It will be held on Thursdays from 3:30 to 4:30 p.m. Ballet III is for more accomplished students and will meet on Tuesdays from 5:15 to 6:30 p.m. and on Thursdays from 5:30 to 6:30 p.m. Ballet IV is for the most advanced students and will be held Tues-

days from 5:15 to 6:30 p.m. and on Wednesdays from 3:45 to 5 p.m. Additional classes may be added to accommodate skill level and class size.

A jazz class will also be offered for those who prefer a more modern twist. This class is for people six years of age and older. The jazz class will be held on Tuesdays from 4:30 to 5:30 p.m.

Cost varies, depending upon how many classes a week are taken and if the patron is military, DoD or civilian. The monthly fee for one class per week for military personnel is \$24, \$26 for DoD personnel and \$28 for civilians. The monthly prices for two classes a week are \$43, \$47 and \$50, respectively, while the prices for three classes a week are \$62, \$68 and \$74, respectively.

Dunaway notes that all classes will focus on dance as an art form, and a recital will be performed for family and friends each year.

Dunaway started her dancing career at the age of three. After years of preparation at the Royal Academy of Dance in El



LEARNING THE ART—Sheryl-Marie Dunaway (farthest away from the glass doors) shows student Leah Greenman the correct form.

Paso, Texas, she received a scholarship at the National Academy of Dance Performing Arts High School in Champaign, Ill. She landed her first ballet teaching job at the age of 12, and since then, has per-

formed with three professional dance companies, including the San Francisco Ballet and Ballet West. She is a graduate of Southern Methodist University, where she studied dance.

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SERVICES/SCHOOLS.....15
RENTALS.....20
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AUTOMOTIVE.....35
MISC. FOR SALE.....40
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20 RENTALS

\$595 IMMACULATE! 3BR, fam. rm., kitchen, 2BR, many extras, dbl. gar. Great area! Erika Allen, Realtor. 446-4810. (0825)

\$675 NEAR GATEWAY SCHOOL. Outstanding, spacious 3BR, fam. rm., 2BR, fresh paint. 446-4810 (0825)

\$350 & \$375 NICE 3BR. Super kitchen, large yd. gar. Erika Allen, Realtor 446-4810. (0825)

\$595 NEAR HERITAGE. Spacious 3BR, 2BA, lg. liv. rm., fam/din rm., dbl. gar., new carpet. No pets. 446-4810 (0825).

25 REAL ESTATE

R-RANCH IN THE SEQUOIAS. Four season recreational resort. 1/2500 undivided interest. Cabins, horses, lake, pool & more! \$13K. 446-6380. (0922)

\$86,900 IMMACULATE 1800 sq. ft. + lg. parquet entry, leads to spacious sep. liv. rm., great kitchen opens to fam. rm., 3 spacious BR, 2BA, manicured yd. Erika Allen, Realtor. 446-4810. (0825)

\$73,500 Sale/Lease Opt. 3BR, 2BA, lg. den., fresh paint, new carpet. Erika Allen, Realtor 446-4810. (0825)

25 REAL ESTATE

68,950 HORSE PROPERTY! Super doublewide on fenced 2 acres. Low down. Erika Allen, Realtor, 446-4810 (0825)

\$87,950. COLLEGE HEIGHTS. Fantastic 3BR, 2BA, tile roof. Allen Realty, 446-4810. (0825)

30 BUSINESSES

FAMILY LAW. University graduate that specializes in Family Law issues: Divorces, child support, adoptions and grandparent's rights. Paralegal Connection 116-B S. China Lake Blvd. (619) 384-4344. Evening appointments are now available. (0106)

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35 AUTOMOTIVE

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42 WANTED TO BUY

MEDIUM TO LARGE shed, dog run, and dog house, horse corrals. 375-5116. (0825)

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45 PETS & SUPPLIES

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FREE SPAYED DOG "Hannah" 2 yrs. old, Shepherd mix, good w/kids & baby. 446-2025. (tf)

CLASSIFIEDS GET RESULTS



Community Connection for Child Care's parenting advice tape for Aug. 22-28 is Preschoolers and Sexuality. The three- to five-minute tape discusses what to say to preschoolers about sexuality. The tape for Aug. 29-Sept. 4, Developing Self-Esteem, discusses why self-esteem is important and how to help children develop it. Tapes can be heard by calling Community Connection for Child Care at 375-0446 from 5 p.m. to 8 a.m.

####

On August 26 and 27, the Mojave River Regatta returns for Barstow's beach party of the year. The fun starts under the First Street bridge. Activities include a fish fry, open and novice volleyball and over-the-line tournaments, frisbee golf, exhibitions, children's games and a super soaker battle field—come armed and get drenched! In addition there will be a Western dance and a Saturday night barbecue. For the complete itinerary, call the Barstow Area Chamber of Commerce at (619) 256-8617.

####

On Sept. 12, the Desert Art League will hold its first meeting of the season at the Kerr-McGee Center. Starting at 7 p.m., the meeting will feature "A Forum of Experience," a panel discussion of judging and being judged, the law and marketing your product. Featured panelists will include Mary Lundstrom, Mary Cutsinger, Hamil Ma, Pat Kulas, Bill McEwan, Carol Wilcher and Ruth Cooper.

####

Mothers of Pre-schoolers, also known as MOPS, meets every other Monday morning from 9 to 11:30 a.m. The MOPS 1994 fall session will offer seven meetings, beginning Monday, Sept. 19. The meetings are held at Crossroads Community Church, 122 S. China Lake Blvd. Each meeting will feature a special presentation on such issues as marriage, home decorating, parenting, home management, health and nutrition, exercise and fitness and so forth. If you are a mother with pre-school age children at home, come out and meet other such mothers. Create something for yourself

and share common views and goals, while gaining support and encouragement.

####

On Sept. 24, the Desert Community Orchestra Association will hold its annual Pops Concert on the lanai of the Barefoot Bar (next to the China Lake Community Pool). A picnic will be held at 5:30 p.m., with food service available (or bring your own), followed by the concert at 7 p.m. The concert is free and open to the public.

####

California artist Susan Koers Jenkins will offer three oil painting workshops through the Desert Artists' League at the Craftech Center onboard the Naval Air Weapons Station China Lake Sept. 9, 10 and 11. All workshops will run from 9 a.m. to 4 p.m. The Sept. 9 workshop will cover realistic fruit and antique pot or dish oil painting, while the Sept. 10 workshop will cover fruit on gold background oil painting (realistic) and the Sept. 11 workshop will cover little girl with geese oil painting (impressionistic). Cost is \$50 per day, and the money is due by Aug. 26. Checks, made payable to DAL, may be dropped off at Craftech or mailed to DAL, P.O. Box 1938, Ridgecrest, CA 93556. For a list of materials, call Angie at 375-3965 or Bonnie at 446-6024.

####

Kern Hospice, a local, non-profit agency providing quality-of-life care to terminally ill patients, will be holding its fourth annual golf tournament Monday, Sept. 19, at the Seven Oaks Country Club in Bak-

ersfield. Each Par Three has hole-in-one prizes, including a 1994 Buick La Sabre, a set of Voyager M/C Travel Golf Clubs, two U.S. Air tickets for anywhere in the continental United States and a three-night stay at a Hilton golf resort. An awards dinner will conclude the day's festivities. The entry fee is \$125 per player, which includes green fees, half a cart, range balls, tee prizes, beverages on the golf course, dinner, drawing ticket and awards. Entry deadline is Sept. 9. For more information, call Kern Hospice at 327-1012.

####

Altrusa International Inc. of Indian Wells Valley, a service organization made up of predominantly professional women, provides \$600 in scholarships each year to students at Cerro Coso Community College. Typically two students are selected for a \$300 scholarship each.

The scholarships are available to second semester students who plan to return to Cerro Coso the following year. Qualifications for the scholarships are realistic career goals, financial need that if not resolved will deny or delay attainment of those goals, verification of current full-time enrollment at Cerro Coso and second semester status with plans to return for the fall semester.

Deadline to apply for these scholarships is Nov. 18. For applications and further information, contact the Student Services Center at Cerro Coso Community College.

Departing personnel chief says drawdown progressing well

By Sgt. 1st Class Stephen Barrett, USA
American Forces Information Service

The retiring chief of DoD's military work force credits separation incentive programs as a major reason the department's drawdown is ahead of schedule.

Air Force Lt. Gen. Robert M. Alexander, who steps down Aug. 31 after a 32-year career, said the military will reach its fiscal 1995 reduction goal of 1.67 million by the end of fiscal 1994. He hopes the Special Separation Bonus, Voluntary Separation Incentive and early retirement programs continue to aid DoD's efforts in reducing to 1.45 million members by 1999.

"We consider the (separation) program a big success," said Alexander, citing more than 104,000 service members opting for one of three incentive programs. Alexander expects another 36,000 takers by the end 1995 and hopes to get 25,000 more before 1999.

DoD is about two-thirds through the drawdown. Since it began to shrink, DoD has cut nearly 600,000 troops through the special incentives, early

retirements, early outs and normal attrition. That leaves a remaining 160,000 to draw down between the end of 1995 and 1999.

With the Marine Corps drawdown nearly complete, Alexander said the last major cuts will occur in fiscal 1995. DoD plans an 86,000-troop decrease next year, mostly from Army and Air Force ranks. "After that, we'll be about 90 percent through the drawdown," he said. Most of the remaining 74,000 cuts will come from the Navy, occurring between 1996 and 1999.

If DoD meets these goals, Alexander said, the department can deter involuntary separations, such as reduction-in-force and selective early retirement boards.

Alexander said DoD measures its separation program success by the number of people forced out involuntarily. "Originally, we expected to ask 800 Army majors to leave in 1992," he said. "As it turned out, only 244 had to leave because of the large number of people who voluntarily left the service taking these incentives."

The Army and Air Force haven't held

MILITARY NEWS

RIF boards since 1992, thanks to voluntary separations. However, Alexander said, the threat of RIFs still exists, despite the voluntary separation program successes. "We are all holding our breath that we won't have any before 1999," he said. "Hopefully these voluntary incentives will continue to give us the numbers that we need."

Despite these program successes, service members still feel anxious about their military careers. Alexander said troops repeatedly face selective early retirement boards, base closures and unit reorganizations. This adds to the anxiety they feel during the drawdown.

However, Alexander assures today's careerist that there is a future in the military. "We are drawing down in a way that is shaping the force," he said.

"(Those) promotion and job opportunities that were there before the drawdown started will still be there when the force is drawn down."

Although he concedes it takes six to 12 months longer to receive promotions, Alexander said promotions remain stable during the drawdown. "The job opportunities will be as good or even better than they were in 1987 when we had 2.2 million," he said. "It's just proportionally a smaller force, but overall, the opportunities will be about the same in the same proportion."

Alexander thinks the military continues to be an excellent career choice. "It's a challenging opportunity to serve your country," he said. "You'll find a smaller force, but you'll find one that's highly trained and highly capable."

Officer continuation policy announced by BuPers

By Lt. Dan Bates
BuPers Public Affairs

Washington (NNS)—While still maintaining the Navy's commitment to allow career officers to serve to retirement eligibility, the Fiscal Year (FY) 1995 Officer Continuation Policy was recently announced by the Bureau of

Naval Personnel.

The policy, which is expected to remain in effect for the duration of the drawdown (through FY98), ensures that officers who are fully qualified to remain on active duty are able to continue until retirement eligibility.

The policy primarily affects lieutenant commanders who have twice had a failure of selection (FOS) and allows

these officers to continue until they either reach eligibility for the Temporary Early Retirement Authority (TERA) Program or 20 years of service. Most lieutenant commanders with 15 years of service and who have twice FOS'd must retire by Dec. 1, 1994. They will receive retirement benefits under the TERA Program.

Other officers affected by the policy

include previously continued Nurse corps lieutenants with 15 years of service. This policy does not affect Medical and Dental Corps officers due to critical skill requirements.

More information on the officer continuation policy is available in NAVADMIN 132/94 and on the Temporary Early Retirement Authority in NAVADMIN 133/94.

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MAKING THE ROUNDS—In his continuing effort to spend as much time as his schedule will allow to visit all NAWCVPNS sites, RAdm. Dana B. McKinney, division commander, toured facilities at the White Sands site last week. Here he receives a briefing on the research rocket effort.



Provided through standard CHAMPUS network

New health plan for separating military effective Oct. 1

The Continued Health Care Benefit Program will become separating service members' optional temporary health insurance plan starting Oct. 1.

The new plan replaces Mutual of Omaha's U.S. VIP and provides medical care through standard CHAMPUS, using CHAMPUS provider networks. Enrollees will pay the entire premium, which will be equal to a comparable plan for former federal employees under the Federal Employees Health Benefit Program. Officials expect the 90-day premium to be about \$450 for self-only coverage and \$900 for a family. There are no adjustments for age or size of family.

The Continued Health Care Benefit

Program will be open to an expanded population. Eligible to enroll are members of the armed forces discharged or released from active duty and their dependents, unmarried former spouses and unmarried children under age 21 if not in school or 23 if in school.

Former members can buy coverage for up to 18 months. Unmarried former spouses will be able to buy coverage for 36 months. The program is open to all unmarried former spouses regardless of the length of the marriage to a service member. Emancipated children can be covered up to 36 months as well.

The new program covers pre-existing conditions for all enrollees.

No U.S. VIP policy will be sold after Sept. 30, 1994. Policies sold before then will remain in effect their full length. Beneficiaries enrolled in U.S. VIP have the option of converting their policies; those eligible will have 60 days from the loss of their entitlement to military health care to elect coverage in the new program.

Coverage under the program is in 90-day increments. Initially, interested beneficiaries will submit an application and a check for the first 90-day premium to a third-party administrator. The administrator will verify eligibility, update the Defense Enrollment and Eligibility Reporting System and notify applicants

in writing of their acceptance. Beneficiaries will seek care and have bills processed in the same way as do standard CHAMPUS beneficiaries. They should bring their acceptance letters when they seek care as proof of enrollment.

Members of the uniformed services who leave the service before the new program begins have a 60-day enrollment period. They must lose transitional health benefits after Aug. 2, 1994, to enroll during this 60-day window.

DoD is in the process of selecting a contractor to collect premiums, verify eligibility and perform other administrative tasks. The selection process is scheduled to be complete by late August.

Liver transplant costs shared by CHAMPUS

CHAMPUS will now share the cost of living-related donor liver transplants for patients who suffer from serious liver disease and whose condition hasn't improved with more conservative treatment.

The effective date for coverage of the transplants is Aug. 1, 1992.

CHAMPUS no longer considers living-related donor liver transplants to be investigational, but patients must meet certain specific CHAMPUS criteria in

order for the government to share the cost of the surgery and follow-up. In addition, the surgery must be performed at a liver transplant facility that has received certification for liver transplantation.

CHAMPUS beneficiaries who need additional information concerning living-related donor liver transplants should write to OCHAMPUS, Benefit Services Branch, Aurora, CO 80045-6900.

Petty officer examinations set for September

By JO3 Scott Curtis,
BuPers Public Affairs

Washington (NNS)—It's that time again—the semi-annual pre-advancement exam brain crunch, and the good news is advancement numbers are expected to rise again. Advancement opportunity for third class petty officer is projected at 45 percent, for second class petty officer, opportunity should be 13 percent, and for first class petty officer projected opportunity is eight percent.

To ensure you are prepared for the upcoming advancement exam, the first step is to stop by the Educational Services Office and get the latest copy of the advancement handbook for your rat-

ing. Read the bibliography located inside the handbook, gather the materials needed, and set some time aside to study.

Even if advancement opportunities are better than previous exams, you still need to prepare. The exam is designed for the Navy to pick the best qualified candidates based on complete rating knowledge, ranking them from best to least qualified to fill paygrade vacancies Navy-wide.

The September exam dates are slated for Sept. 8 for third class petty officer, Sept. 13 for second class petty officer and Sept. 20 for first class petty officer. Results will be released on or before Dec. 1. More information is available at your local career counselor's office.

Reserve Unit 0176's AK1 Hernandez named 1994 ASP Sailor of the Year

By ETCS Kevin Holm, USNR
Naval Reserve Unit 0176

Naval Reserve Unit, Naval Air Warfare Station 0176, China Lake, does it again! For the second time in two years a China Laker was selected as the Air Systems Program (ASP) Sailor of the Year. Aviation Storekeeper First Class Antonio Hernandez is the 1993 ASP Sailor of the Year. The selection was made official at the June 1994 ASP Symposium at Andrews Air Force Base, Washington, D.C.

The ASP Sailor of the Year is the highest honor an enlisted person can receive. Representatives from across the United States vote once a year for the best sailor in the Naval Air Reserve program. Hernandez won the selection from hundreds of possible candidates.

AK1 Hernandez was born on June 11, 1955, in Yurecuaro, Mexico. He lived in Mexico 13 years before coming to the United States with his parents. With highest honors in high school, he joined the Navy on August 11, 1974.

Hernandez's lustrous active-duty career took him from Attack Squadron

115, aboard the *USS Midway*, to Helicopter Support Squadron 3, based at North Island. He was honorably discharged from the Navy on August 11, 1978.

Hernandez has accomplished much since joining the Navy Reserve on January 11, 1986. While on two weeks annual training for 1993, he completed an inventory of more than 600 excess aircraft parts. The inventory required many hours of researching stock numbers, part number and prices. This action resulted in a direct savings of \$75,000 to the Navy. In addition, he assisted Aviation Supply with their annual inventory of \$40 million in parts and equipment. His dedication to duty resulted in savings of several thousand dollars in lost and unaccounted for parts.

From heavy equipment operator with North American Chemical Corporation to financial counselor with the Women Center at NAWS, Hernandez is the prime example of the dedication and honor of the Naval Reserve Unit Naval Air Warfare Station 0176, China Lake.

Safety Sense

By Dena Christison
Safety Office

As a source of power, electricity is less hazardous in some ways than steam or other energy sources. Properly used, it is our most versatile form of energy. However, failing to take suitable precautions when you use electricity creates conditions certain to result in bodily harm, property damage or both. A common electrical question asked is regarding the proper and improper use of flexible extension cords.

There is usually not much question about using the short length of cord furnished as part of an approved appliance or tool; there is also usually no question about using a temporary extension cord so you can use a tool at some distance from a fixed outlet. However, there are questions when the use of these cords is obviously not temporary or when the cord is extended to some distant outlet to avoid putting a fixed outlet where one is needed. For example, a 50-foot extension cord used with an electric drill for maintenance purposes would not be improper, but a 20-foot cord to a permanent electrical appliance or a production machine would be improper.

There is a definite need and place for flexible cords, but there is also a temptation to misuse them because they seem to offer a quick and easy way to carry electricity where it is needed. The basic problem is that flexible cords are more vulnerable to damage than fixed wiring. They can be damaged by activities in the area, by door or window edges, by staples or similar fastenings used to hold the structures, by rubbing against adjacent materials or simply by aging. If there are breaks in the cords' insulation

Overextension of flexible cords can be dangerous

because of exposure, there is a danger of shocks, burns or fires. In addition to the electrical concerns, using flexible cords strung across floors also pose an obvious tripping hazard. Hazards to employees or facilities increase with each use of a flexible cord, so they should only be used for those purposes that have been shown to be necessary, temporary and reasonably safe.

Prohibited uses of flexible cords include the following:

1. As a substitute for fixed wiring of a structure;
2. When run through holes in walls, ceilings or floors;
3. When run through doorways, windows or similar openings;
4. When attached to building surfaces, and
5. When concealed behind building walls, ceilings and floors.

Whenever a flexible cord is used, the protection provided by the NEC (National Electric Code) is lost, and damage to the cord may result in hazards to employees or the facility. When new electrical needs arise, allow time and funding to properly install fixed wiring.

In cases where flexible cord is used as permitted, but where additional safety can be provided by keeping the cord off the floor, use a suitable means of suspension that won't abuse the cord materials. If you must use flexible cord, it must be in compliance with the regulatory requirements.

If you have questions about the use of flexible extension cords in your area, contact your safety specialist at 939-2315.

Video Listings

KNID

KNID
•Monday-Friday, Aug. 29-Sept. 2
5:30 p.m.: Navy News
5:55 p.m.: The Navy Laboratory/
Center Community Coordinating Group
—NLCCG
6:10 p.m.: Painting in the South
6:37 p.m.: A Cup of Cold Water

7:04 p.m.: Rites of Site
•Monday-Friday, September 5-9
5:30 p.m.: Navy News
5:55 p.m.: No Second
Chance—AIDS Special
6:25 p.m.: Mayo Clinic Spirit
6:45 p.m.: For the Sake of Your Eye
6:56 p.m.: Adult Orthodontics

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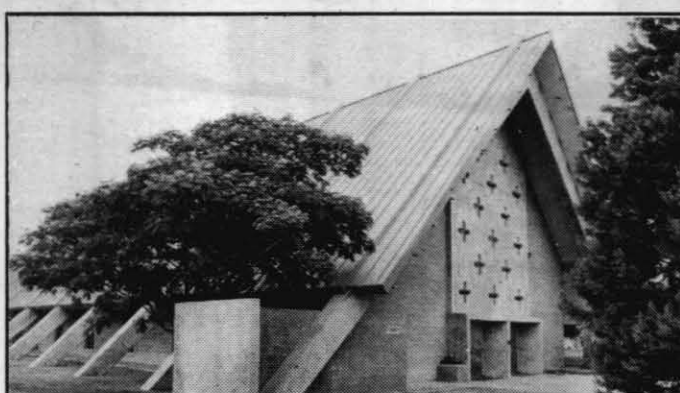
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(September thru May)
Bible Study (East Wing), Wednesday 9:00 a.m.
(September thru June)
Men's Prayer Breakfast, East Wing, Thursday 11:30 a.m.
Officers' Christian Fellowship/Christian Military Fellowships, 6:30 a.m.
East Wing, Thursday 7:00 p.m.

Jewish

(446-3613 Messages)
Weekly Services, Friday, East Wing 7:30 p.m.
October through June
Hebrew Classes, Saturday, 1902 Dibb 2-5 p.m.
Adult Education, Saturday, 1902 Dibb 10 a.m. - noon
September through June
Religious School, Sunday, 1902 Dibb 9:30 a.m.-12:30 p.m.

Roman Catholic

Sunday Mass, Main Chapel 9:00 a.m.
Daily Mass, Blessed Sacrament Chapel 11:35 a.m.
Confessions, Sundays 8:15 - 8:45 a.m.
Confessions, Weekdays By appointment
Religious Education Classes, Sunday
(September thru May)
1902 Dibb, 1002 Blandly,
1008-10 Blandly &
1903-05 Mitscher 10:15 a.m.

Adult Education Classes, Thursdays

(September - May)
St. Ann's School Library 7:00 - 8:00 p.m.
RCIA, St. Ann's School Library 8:15 - 9:45 p.m.

Islamic

Jumaa Prayer, Friday (1002 Blandly) 1:00 p.m.

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DAWIA from Page 23

allowed to waive certain standards, DP-3s must meet all standards to be eligible to join. The review and approval process for both forms, however, is the same. The application for incumbents of non-critical acquisition positions is also accessible on the C63 server, listed as "Non-CAP App."

C63 department access/forms on a Macintosh

1. Open the "CHOOSER" window (under the Apple Menu)

- In the upper left of the "CHOOSER" window, click on the AppleShare icon (if you don't have this icon, you need to install AppleShare workstation software on your MAC from the System floppies).

- In the lower left of the "CHOOSER" window, select the CL MAINSITE zone. (The zones are listed in alphabeti-

cal order.)

- In the upper right of the "CHOOSER" window, select the "C63 Dept Server."

- CLICK "OK."

2. In the next window, click the "GUEST" button and then "OK."

3. In the next window, select "C63 Public Volume" and "OK."

4. Close your "CHOOSER" window. The "C63 Public Volume" server will appear on your desktop.

5. Open the "C63 Public Volume" located on your desktop.

- Open the "NAWC Forms/Templates" folder.

- Open the Filemaker Forms folder.

- Open DAWIA Forms folder.

6. Copy the file "form" to your own hard disk. (You can't use the form directly on the server.)

National Institute hosts annual Arleigh Burke Essay Contest

Annapolis, MD—The Naval Institute invites entries for its prestigious Arleigh Burke Essay Contest, previously known as the General Prize Essay contest, an annual competition open to everyone now entering its 115th consecutive year.

Three essays will win prizes. First prize earns \$3,000, a gold medal, and a life membership in the Naval Institute. First honorable mention wins \$2,000 and a silver medal. Second honorable mention wins \$1,000 and a bronze medal.

The topic of the essay must relate to the objective of the U. S. Naval Institute—"The advancement of professional, literary and scientific knowledge in the naval and maritime services, and the advancement of the knowledge of sea power." The essay must analyze, argue, persuade and/or interpret, not merely offer an exposition, a personal narrative or a report. The editorial board of the U.S. Naval Institute will judge the essays.

Essays must be original, must not exceed 3,500 words and must not have been previously published. An exact word count must appear on the title page.

Direct all entries to: Publisher, U. S. Naval Institute, 118 Maryland Avenue,

Annapolis, MD 21402-5035. Essays must be postmarked on or before Dec. 1.

The name of the author shall not appear on the essay. Each author shall assign a motto in addition to a title to the essay. This motto shall appear (a) on the title page of the essay, with the title, in lieu of the author's name and (b) by itself on the outside of an accompanying sealed envelope containing the name, address, telephone, social security number and short biography of the essayist, the title of the essay and the motto. This envelope will not be opened until the board has made its selections.

The Naval Institute will notify the award winners during February 1995, and all other authors by March.

All essays must be typewritten, double-spaced, on regular size paper. Submit two complete copies. If typed on a computer, please also submit an IBM-compatible disk and specify software used.

The Naval Institute will publish the three prize-winning essays in *Proceedings*, and may also publish some essays not awarded prizes. It will compensate these writers at the rate established for purchase of articles.

Warminster celebrates its 50th

Naval Air Warfare Center Aircraft Division Warminster will celebrate pride in 50 years as a center of aviation in October 1994 with a dinner dance/reunion and a family picnic.

Everyone who was ever associated with NAWCADWAR, since the days when it was named Brewster Aircraft, Naval Aircraft Modification Unit, Johnsville Naval Air Station or Naval Air Development Center, is cordially invited to participate in the anniversary events.

The dinner dance/reunion homecoming is planned for Friday evening, Oct. 7. Hangar 1 will be transformed into a ball-

room complete with historical displays commemorating the center's tremendous history. This formal event will be followed on Oct. 8 by a huge picnic on the grounds. This family event is also open to all who are or were associated with NAWCADWAR. Ticket prices have not yet been determined.

Anyone who has photographs, memorabilia or other historical items or information about the center is invited to share them in the historical display planned in Hangar 1. For more information, to join in the planning or to be a volunteer, contact the Public Affairs Office, (215) 441-3067.

Trivia Question #12:

Who makes the fastest DAT backup tape drive in the world?

See page 11.

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JTPA Program helps students define their goals

By Abel Maestas
JTPA Participant

How can I better prepare myself for my future goals and get an understanding of what it is I really want to do for a living? is one of the many questions high school students in their junior or senior year, and sometimes even college students in their first or second year, ask themselves when preparing for graduation and beyond. In many cases the JTPA program helps answer that question.

The program gives students a chance to get an understanding of and explore the advantages and disadvantages of the work force. They can also experience first hand what it is like to work in their selected future career. The Naval Air Weapons Station China Lake has so many technical and administrative jobs, many of the students interested in such things as mechanics, electronics, personnel and even art find jobs in which they will be able to utilize their experience to help them in the quest for that perfect job.

Bryan Bell, a JTPA student who works at the Morale, Welfare and Recreation Department, said the program has taught him a few things about working with people, printing graphics and numerous artistic jobs, all of which are necessary in his future goals of becoming a graphic designer.

"When we first got him, we wanted to use him for filing and clerical work, things we didn't really have much time to do, said Debra Poindexter, then publicity specialist for MWR. "But we noticed that he had a lot of creativity, and we decided to use him as more of a graphics tool, because that is what we do here."

Bryan has used his artistic skills to do such work as a painted mural on the wall inside the MWR office and many drawings for flyers distributed by MWR.

Pam Thompson, head of Procurement Division Five, explained the program as, "...giving a chance for the students to get

exposure to real life situations. Many of the things you learn in college and high school are the way things should be. This program gives the students an opportunity to experience the way things really are, not of text book nature."

Thompson is also the supervisor of one of the JTPA students, Keren Ornelas.

"Everything benefits," Keren replied when asked about how her job will help her in her future plans. "I want to attend college and major in psychology or business, two very different things. Having this job is giving me the experience to make that decision into what I really want to do. Not only is it helping me make that decision but it is also teaching me a greater amount of responsibility. Last year was a challenge, but this year is a bit easier because with each year in the program my responsibility grows. I strongly recommend the program to anyone that wants to get some experience working in a professional atmosphere."

Many of these students are undecided on what they actually want to do in their future. "Do I want to be an engineer, or do I want to be a journalist?" Many similar questions are asked quite often among young adults in the teenage years. In many ways the JTPA program helps students make these decisions.

"In the beginning of the program I was really undecided on what I wanted to do in the future. All I knew was that I wanted to go to school and get a good education. Now after going through this program and working here, I am strongly thinking about pursuing a career in mechanical engineering," said Justin

Musick, a JTPA student who works at a machine shop in the Weapons Control Branch. "I've learned a lot about responsibility, perfection and what it is I really want to do in life," he explained.

"Justin received a very good introduction to mechanical fabrication, assembly and design development. I think there was a mutual benefit from



Keren Ornelas

the program," Justin's supervisor, Ron Schiller, team leader in the Intercept Weapons Department, said about the program.

Many students can utilize the skills learned from their jobs toward their future goals. "We have had many student employees that have started out from scratch just like Justin and have gone on to become engineers," Schiller said. "One of our employees, Eddie Barnard, is on a fellowship and in a year will become a mechanical engineer. I think that Justin has the ability and intelligence to do the same."

"It gives the students great exposure to the work force and makes them think 'Is this is what I might like to do with my life?'" said Chuck Maples, head of the Weapons Control Branch.

Though the program is very influential and a great help to the students and supervisors, it does have some flaws.

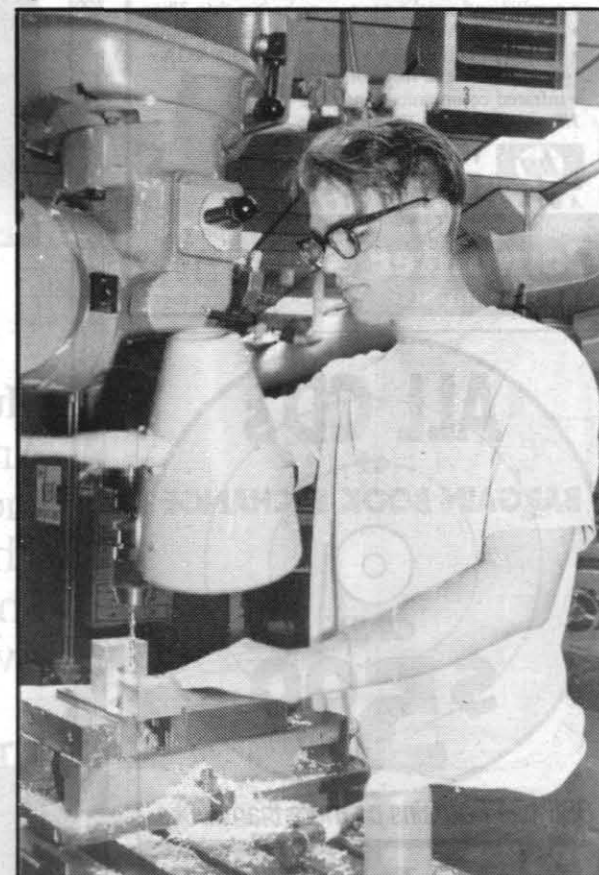
"If a good match was made between the student and the job, then it would increase the training so much more," Maples said. "There is also such a limited amount of time in the program. The students cannot get the proper training they deserve. How much can you learn with limited training and not enough time? They do get a lot of training, but I really wish we had a little more time with the students. Overall it is a very good program."

The program began this

summer with a total of 40 students, six who are currently attending universities, and has decreased in size to 30 students that will be finishing the program. Many of the students really had no idea of where their future was headed. Now, at the end of the program, 25 of the students plan to attend college and want to major in a variety of things, ranging from physical therapy to electrical engineering. The JTPA program emphasizes training of the students, and that is exactly what these students have experienced, training.

(WRITER'S NOTE: This is my last story for The Rocketeer. I have been here for two summers now with the JTPA program and I understand how this program was able to be so successful for so many years. I have experienced many of the things these students have and the program has definitely helped me understand what is really out there waiting in the real world.

In my time here I have written a total of four articles, and I have experienced what it is like to be a reporter. I had never thought about going into the journalism industry and I don't think I will go into that field. The program may not help the students find what they want to be; in some cases it may help them to find out what they don't want to be. I feel that I have done work that was enjoyable, but not right for me. This program has strengthened my goals and responsibility and now I feel that I want more. I guess the way to put it is I want to achieve the highest degree of my potential that I can. This job has taught me that no matter what you do, there is always a place for improvement.



Justin Musick

DAWIA update

The Defense Acquisition Workforce Improvement Act (DAWIA) is a statutory program of great importance to the Navy and to those employees who are identified as acquisition workforce members. As the fiscal year draws to a close, there are still many acquisition workforce employees who have not submitted data call packages.

With new DAWIA certification requirements being phased in beginning Jan 1, it is essential that all acquisition employees be certified as quickly as possible. Acquisition workforce employees who have not completed DAWIA data call packages are encouraged to do so as soon as possible. Employees new to acquisition positions should also complete this data call package.

Data call packages can be obtained from C622 (Pat Oliver, 939-2468), or P622 (Helen Casteel, 989-3003; or Felicia Nickelberry, 989-3980). Data Call packages can be submitted until Dec. 31. Employees who have achieved a higher certification level since completing the data call package can update their certification by completing an application for certification (career field specific). These applications may be accessed on

Acquisition employees should submit data call

the C63 department server. (See access instructions below.)

Acquisition Professional Community
Membership in the Acquisition Professional Community is encouraged for all DP-4s and above holding critical acquisition positions (CAP).

CAO organizational changes effective Oct. 1 could result in new positions for DP-4s grandfathered in their current positions. DAWIA law requires that DP-4s become APC members in order to move into another critical acquisition position. APC application forms must be signed by the employee and the immediate supervisor and approved by an APC selecting official (SES or flag officer), usually in the employee's organizational chain. The supervisor and/or selecting official may request additional information in determining if applicant meets APC selection standards. APC membership applications, listed as "CAP APC App," may be accessed on the C63 department server.

DP-3s in acquisition positions (non-CAPs) are also eligible to apply for APC membership. This applies to all DAWIA-coded DP-3s, regardless of increment. While DP-4s applying to the APC are

Please see **DAWIA**, Page 24

Society of Hispanic Professional Engineers present scholarship



Photo by Margie Hammett

WINNER—Samuel Campos, from Ridgecrest, was chosen as the most deserving applicant for this year's \$1000 scholarship award by the Society of Hispanic Professional Engineers-China Lake Chapter (SHPE-CL). Presenting the award is Joaquin Rivier, the chapter's president. Campos is majoring in engineering at Cerro Coso Community College, earned a GPA above 3.0 during his first year, and plans to transfer to a California university. He hopes to secure a co-operative education appointment to assist him through college.

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FITNESS from Page 18

trainer, but can measure body fat (for a \$5 fee) and perform blood pressure tests (free). In addition, the gym is getting a variety of software so she can keep personal wellness profiles on her patrons.

"Betty Miller and Pat Oliver, from the Wellness Program Office, and I are working together to offer a total wellness program for those who want it," Alloway said. She went on to explain that while the budget for the Wellness Program at China Lake was being reduced, China Lake employees would not have to do without. "I'll be picking up the slack in areas I feel are related to fitness," she said.

Personnel can also measure their heart rate while taking that first step to physical fitness, Alloway said. There is a heart rate monitor than can be checked out at the beginning of each session. This is especially good for

those who are out of shape and don't want to over do at the start of their fitness training.

Alloway has a degree in physical education and offers one-on-one training, even for those who feel awkward around a weight room.

People don't have to be a member of the gym to take advantage of Alloway's services, although in the long run, the cost would be cheaper, Alloway said. People can check out what Alloway and the Circuit Room can do them on a daily basis, until they decide if they want to become a gym member or not. The daily fee is \$2 for Department of Defense personnel and \$3 for private citizens. There is no charge for military personnel.

For current annual and monthly membership fees call the gym at 939-6542.

All Navy Golf Tournament will be held at China Lake September 3-10

Starting Sept. 3, the Morale, Welfare and Recreation Department of the Naval Air Weapons Station China Lake will be hosting the 1994 All-Navy Golf Championship. The 72-hole tournament will be held at the China Lake Golf Course through Sept. 10.

"This tournament will be highly visible in the Navy community and the Indian Wells Valley," noted Loy Vincent, MWR's publicist. "It features 25 players, the Navy's premier golfers from all over the United States."

The tournament will help determine which golfers will represent the United States Navy in the All Armed Forces Golf Tournament, which will be held later in September at Camp Pendleton.

The public is invited to come out to watch the Navy's best compete in this prestigious tournament. For more information, call Vincent at 939-2602.



China Lake Triathlon set for Sept. 17

There's less than a month left to get into shape for the China Lake Triathlon 1994, which is scheduled for 8 a.m. Sept. 17.

The race consists of two courses—a long course consisting of an 800-meter swim, a 40-kilometer bike ride and a 10-

kilometer run; and a short course consisting of a 200-meter swim, a 132-kilometer bike ride and a 5-kilometer run.

Participants can compete as a team or individually.

For more information, or to register, call 939-2571.

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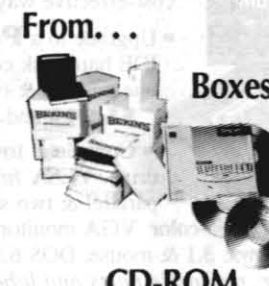
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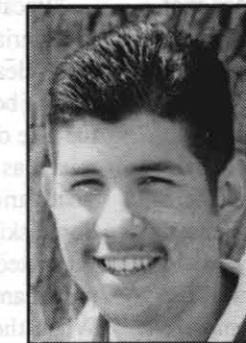


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I owe a lot to the JTPA program. I would like to give a "thank you" to the JTPA staff, the Public Affairs team, The Rocketeer staff, Capt. Stevenson and the entire NAWS/NAWCWPNS China Lake community for giving myself and the JTPA program a chance to get the experience many of us young adults need to understand how the real world works and the way the work force will be when we finish school.

With the support of the Station and everyone involved, the JTPA program can continue to serve the students in the quest for their goals and the journey into their future and give the employees of China Lake a chance to inspire and influence students who need a little direction in life.)



Abel Maestas



SAYING GOODBYE—At a special ceremony Capt. Charles A. Stevenson, commanding officer of the Naval Air Weapons Station China Lake, thanks all the JTPA students for their efforts at NAWS this summer.

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China Lake employee tells some 'war stories'

Frank Pickett's successes and expertise are recognized with the Navy Meritorious Civilian Service Award

By Peggy Shoaf
Staff Writer

Imagine being called in to help discover why the Tomahawk's newest rocket motor is blowing up. You walk into the meeting just as they are showing the high speed film of the mishap. You watch the film and then boldly announce that you know what the problem is. Of course no one listens to you because they had already spent months trying to find the problem, with no success. But lo and behold, after months of investigation, they discover you were right on target.

Frank Pickett, head of the Solid Propulsion Branch at the China Lake site of the Naval Air Warfare Center Weapons Division did just that. Of course, the fact he had just finished an investigation discovering why a HARM rocket motor blew up, and that it turned out that the Tomahawk's rocket motor had the same problem, gave Pickett a decided edge.

This is just one of Pickett's many successful "war stories" he has gathered during his 33 years at China Lake.

Another story is when a contractor had just qualified as a second source to build rocket motors for the Sidewinder missile. Pickett said that the contractor knew that

a certain percentage of the rocket motors they were building were flawed, yet they felt they could weed them out by x-raying them and selling the government only the good motors. Pickett and his partner, Steve Benson, however, didn't feel that way. They felt that the company could weed out the obviously flawed motors, but others that had flaws that couldn't be picked up by the x-ray would be sold to the government as good ones.

Pickett explained that the miniscule flaws were cracks, so tiny that they couldn't be seen by an ambient temperature x-ray. Those tiny cracks, however, can crack wide open when they get cold.

"We told the chief engineer in Washington that one day those not so obvious flaws were going to become obvious and that we were going to find out that we had a lot of seriously flawed motors out there," Pickett said. "The argument went on for months, but we lost."

Finally, after one last data review, Pickett predicted the contractor would, one day, have a cold test firing failure.

About two days later, Pickett received a call saying it happened, a cold motor blew up. "It's satisfying to know you were right," Pickett said, "but not satisfying to know that there were more than two thou-

sand potentially lethal motors out in the fleet by this time. All the motors that were made by this contractor from day one to the present time were suspect."

In the meantime, the contractor was still downplaying the blow up, saying it was just a fluke and the people in Washington still weren't convinced that there was a problem, Pickett said. So, Benson and Pickett proposed a deal—they would review a list of the serial numbers of the motors in the fleet made by that company, out of which they would choose 12 motors to pull from the fleet, cool them down and fire them. The two China Lakeers then guaranteed at least one, or more, would blow up.

"I guess that didn't seem very likely to them, since there were thousands and we said we would pick only 12," Pickett explained. "So, they said, 'Sure, we'll do that and if even one of them blows up, we will know we have a problem.'"

The 12 rocket motors were pulled from the fleet. In the actual firing, at least four of those picked did blow up.

When asked how they could pick the bad ones by just the serial numbers, Pickett explained, "Mixing rocket propellant is very much like mixing cookie dough. The mixer is not unlike a cookie dough

mixer.

"Because you are mixing very energetic material, the mixer blades have to have some clearance between the blade and the mixing bowl. So, there is always a skin on the side of the mixer bowl that doesn't get mixed as well as the stuff in the middle. That varies from propellant to propellant. Some skins fall easily from the wall and get mixed. Not this one. We had a skin of propellant that wasn't getting mixed well. When the propellant was pushed out of the mixing bowl into the rocket motors, that skin also went in. The reason we could pick the flawed motors was because all the rocket motors are issued serial numbers when manufactured and the sequence in which they were cast. All we did was go back to the records and look at the serial numbers of the motors that the company rejected because they were obviously flawed. When we saw which serial numbers were cast right before and after them, we knew there was a real good chance that some of the skin got into the motors either before or after the rejected ones."

In all, more than 2,000 motors were recalled from the fleet.

In another story, Pickett told about the time China Lake was instrumental in

being regular guys," Weik said.

The race, between Irvine, Calif. and Savannah, Ga., was a total distance of 2,904 miles, "but I think we may have gone a little farther," Weik said with a laugh. He was referring to the number of times they got off course.

"We think we rode as strong as any of the teams that finished ahead of us," said Weik, "but we just lacked the experience of navigating and understanding the guide book." The book detailing each turn was half an inch thick and they were given 33 corrections in an addendum the day before the race began.

They changed their navigation strategy by having one of their two vans get ahead of the rider so that they could locate and point out the turns ahead of time. They'd started the race with the van following the rider, which gave the team more visibility to oncoming drivers who might want to pass a slower vehicle. After making the change, LaFromboise was forced to the extreme edge of the lane he was in when an opposing driver failed to see him and passed in his lane.

Neither rider knew how many times the team had gotten off course. They explained that when it wasn't their sequence they had to ignore what was going on, because if they allowed themselves to get caught up in what was happening they couldn't sleep during their 5-hour rest period.

Weik said he never once wondered

how far they'd gone or how much farther they had to go. "Everybody keeps saying it just seemed like one long day with dark places every now and then," he said. And the dark places were the times they didn't want to ride.

"I tried to keep track of when I was due to ride again," said Weik, "because I knew if I started at dusk, I'd be riding three segments in the dark, and I didn't like that."

"Riding in the dark was frustrating," LaFromboise said, "because you couldn't judge distances. You might start up a hill and not know if it would take ten minutes to get over it or if you'd be climbing for your entire hour shift. So you couldn't pace yourself."

When they got to Georgia, however, they both said they enjoyed riding in the evening. "Georgia is mostly downhill from west to east," Weik said, "and riding in the evening was cooler."

"And the noises made by the insects and croaking frogs made that part of the ride very enjoyable, something you just wouldn't get to experience if you weren't in this race," said LaFromboise. "There were a lot of experiences like that. Ordinarily you wouldn't jump on your bike in the middle of the night in a rainstorm and ride all out for an hour, but we did

because we were in the race."

Both local riders were also somewhat surprised that their sequences of riding an hour, resting an hour, riding an hour and resting for five hours, provided them with enough rest and kept them from feeling fatigued. "I expected after the initial rides with the adrenaline pumping from the excitement of racing, that the strength would fade and we'd start to feel tired," Weik said. "But if anything, I think I started to feel stronger toward the end of the race."

He said he wants to go on and do the individual competition next year. "Since I first heard of the race, it's been a dream that I never thought I'd have the opportunity to realize," he said. "But when the opportunity came along to do the team competition, I saw it as a natural stepping stone to the individual race, so if I qualify in October, I'll make a bid for the individual race in 1995."

LaFromboise, on the other hand, said once is enough. "I had a very pleasurable experience, I proved to myself that I could do it, and I'm happy with what we accomplished, so I'm going to let it go with that," he said.

The duo was quick to point out that Team Kern Wheelmen was more than just themselves and riding teammates Joe Petersen and Dave Wiggins of Bakers-

field. A support crew rounded out the team. It included alternate riders Kerry Ryan, who was the team captain, and Mike Holubeck, who trained all year long and rode some of the practice rides, but chose not to make the trip. (See photo for other team members.)

They also credited their sponsors and many contributors for making the race a reality. Their sponsors included High Sierra Cyclists, the bicycle club that both local riders belong to (and whose name was officially part of the team name but wouldn't fit on the applications form); Haddad Motors of Bakersfield, which provided two new Dodge Caravans for the 6,000-mile round trip; In Touch Physical Fitness, which provided them riders' skin suits; Action Sports; North American Chemical Company of Trona; T.J. Frisbee Bicycles; Powerade; Cone's Health Food; Bakersfield Cellular; Motorola; Fastrup Markets; Naya Water; Oakley; Scott Sporting Goods; and Gerald T. Huntley, Attorney at Law.

Individual contributors included Al Boyack, Bob and Ardyce Glen, Dave George, Cheryl Crook, Frank Foust, Bill and Marla McBride, and Kem Park.

"I sure hope we haven't left anyone out," Weik said. "There were so many people who participated in the poker rides and donated more than the regular entry fee or wouldn't accept the purse, that it was hard to keep track of all of it, but we're grateful to all of them."

It just seemed like one long day with dark places every now and then.

—Dieter Weik

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Rookies capture fourth in Race Across America



THE TEAM included (back, from left) Joe O'Grady of Bakersfield; Marlee Sondgeroth of Tucson; Katie Kane of Ridgecrest; former local Tim Clark, now of Bishop; Tim Gonzalez of Fresno; Nolan Watts of Salt Lake City; Steve Webb of Bakersfield; and Larry Wells, who provided the motorhome, of Bakersfield. Kneeling in front are riding members Joe Petersen, Tim LaFromboise, Dave Wiggins and Dieter Weik. Sondgeroth, who helped found High Sierra Cyclists before leaving the area, and Watts, both professional massage therapists, took time off from their respective businesses to provide their services to the team. Not shown are team captain Kerry Ryan and his father Richard Ryan, who was also a member of the crew.

By Barry McDonald
Editor

While Team Kern Wheelmen reached one of their Race Across America (RAAM) goals, breaking the elapsed time record in the team category, they fell short of their goal of winning the competition. Three other teams turned in times that were faster than their 5 days, 14 hours and 22 minutes. But China Lake employees Tim LaFromboise and Dieter Weik, one half of the riding members of the team, feel it was a tremendous experience and are proud of their fourth place showing out of a field of 12.

The pair explained that the winners, Team Centurion of Germany, had one professional bike racer, although he wasn't competing as a pro on this ride, and the other three members had previously been on the national triathlon team. The second place Team Mannheim had previous experience, setting the record in 1992, and Team Brazil, who placed third about 2½ hours ahead of Team Kern Wheelmen after a tough battle for position, was composed of athletes of national renown. The team that finished behind the locals, Pacificare, won the competition last year.

"We think we did pretty well for just

introducing Triphenyl Bismuth, a catalyst that is now almost exclusively used in all HTPb rocket motors today.

Pickett explained that once a propellant is mixed, it is poured into the rocket motor and baked, and just like cookie dough, the propellant becomes solid. This process is called curing.

During a time when Pickett was consulting on the Trident propellant, a very advanced and energetic propellant, a problem arose with the curing. "This propellant was more energetic than anything we had ever used before," Pickett said. "We had only made it in small mixers, about five-gallon size. In order to get a propellant to cure or solidify properly, you have to add a catalyst, a metal compound, that will cause the correct chemical reactions to occur and cause it to solidify and to have the right properties when it does solidify. The amount of this catalyst is very tiny. Using the cookie analogy, you might add one drop of food coloring to the dough to give it the right color. That is essentially what we added in the way of a catalyst—one drop. But when we scaled it up to a mixer that was let's say 600 gallons, we couldn't get the drops to be uniformly mixed. So we added more. Now the material cured up fine, but it did it so fast they couldn't get it out of the mixer into the rocket motor.

"We were in a tough spot," Pickett said. "If we put enough catalyst in the mix to make it cure properly, we couldn't cast the motors because it cured too quickly. If we didn't put enough in, it didn't cure properly.

"At that time I was running the Formulation Branch, and we were working with a brand new catalyst called Triphenyl Bismuth. This catalyst was the first delayed-action catalyst. You could put a lot of it in, but it wouldn't act as a catalyst until several hours later. So now we could put a lot of catalyst into the mix and it would have no effect for several hours, giving us plenty of time to cast the motors and get them ready for curing.

"Triphenyl Bismuth is so widely used now, that I doubt that anybody knows where it originally came from and who introduced it," Pickett said.

These are just some of Pickett's success stories. In fact, he has so many that during a site meeting on June 13, Capt. Roger K. Hull, NAWCWPNS vice commander, presented him a Navy Meritorious Civilian Service Award on behalf of division's commander, RAdm. Dana B. McKinney. This award is the highest honor an installation commander can bestow.

"Your technical expertise in solid rocket propulsion has contributed to the success of many Navy missile programs," McKinney wrote in the citation accompanying the award. "Your commitment to excellence and dedication have resulted in the delivery of quality products to the fleet. . ."

Pickett feels his successes are due to the fact that he has had a lot of hands-on experience. "The main advantage I have had over engineers today is when I came to work in the 1960s, we didn't have computers," he said. "We had slide rules, mixers

and ordnance men with a great deal of experience. We weren't able to analyze the way we can today. So, we made a lot of things and simply tried them. Saw what worked and what didn't work. Those days are long gone. We don't go out and build lots of things and test them, seeing what works. Instead, we analyze them to death

and then expect when we build something it will work perfectly the first time. It doesn't always, but we expect it to."

The trial and error method gave him the advantage, Pickett said, because "making propellants and rocket motors is an art, not strictly a science."



Photo by Margie Hammett

EXPERTISE RECOGNIZED—Frank Pickett listens as Capt. Roger K. Hull reads the letter nominating him for a Navy Meritorious Civilian Service Award.

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BALLOON from Page 1

flight time to fly high chase during the first attempt, keeping track of Jetta from his F/A-18 Hornet. Taking some time off, Cdr. Warren Seal, NAWS China Lake executive officer, took low-chase duties flying his own single engine Piper Comanche.

On the ground, volunteers from the Navy's test parachutist detachment joined Public Affairs Office personnel, news media representatives, sailors from VX-9 and a retired Navy balloon pilot, Steve Endicott, who just happened to be at China Lake on business and offered his expertise, in



SMILING through anxiety, Jetta Schantz and crew postponed their celebration.

following Jetta's progress.

Schantz praised the China Lake volunteers and was excited about the cooperation offered by the Navy in her record effort. "Everyone here was just super in supporting me. I'm very glad we took Capt. Hull up on his invitation to use Navy air space for these flights," she said.

Echoing the sentiments, Rob Schantz said he was, "Amazed at the welcome to China Lake and the enthusiasm shown by so many people on the Station and off."

If laboratory analysis of the onboard barograph by the National Aeronautical Association shows the record was not broken, the Schantzes hope to come back to China Lake for another try. The balloon, damaged in the desperate attempt to end the out-of-control spiral down, needs repair by the manufacturer before another try at the record.

Jetta Schantz still feels the record is within her grasp and every try adds to her knowledge base of how to get that high. Other records are in her sights as well, such as the woman's endurance record and the first woman to cross the Atlantic in a hot air balloon. But, those are another story and another place.

MERGER from Page 1

merging public affairs group within the division to continue to seek excellence in all aspects of communication. The new newspaper will be an important tool in reaching out to the work force, the technical communities, our tenant commands and our families.

As an interim to the first publication of the new paper, news will continue to be provided through separate print media for each site. Both *The Missile* and *The Rocketeer* will retire on Dec. 15.

Employees, military and civilian alike, at all NAWCWPNS sites are encouraged to use this new corporate publication as a primary communications tool. There will be new emphasis on articles and photos on technical accomplishments and the people responsible for them at all sites, as well as features and

human interest stories.

It is of vital importance that senior managers keep employees informed of where the division is headed and how we are getting there. A single newspaper to cover the entire division will allow the NAWCWPNS commander, RAdm. Dana B. McKinney, competency leaders and department heads to open the lines of communications.

The Public Affairs Office and the newspaper staff welcome your comments and constructive criticism as we move toward the goal of better communications for NAWCWPNS employees. As always, our publication will contain space for letters to the editor on all issues. Please become involved. This is your paper, and we want to make it the best possible.

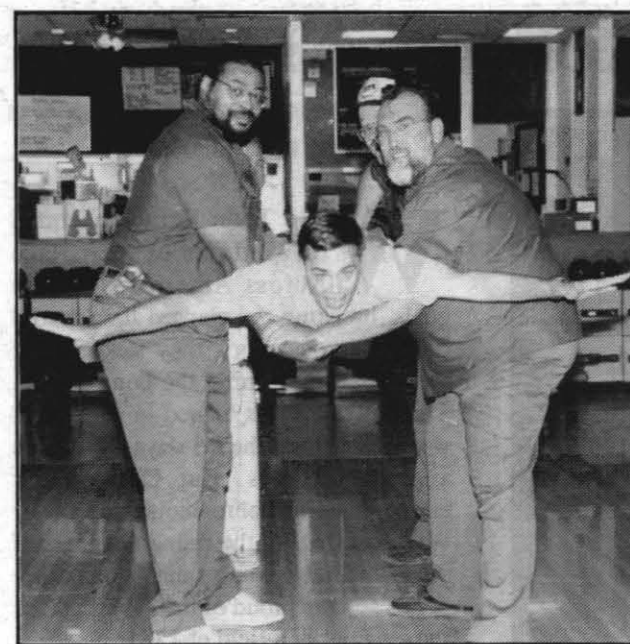
Hail and Farewell Party set August 31

Less than a week remains before the Weapons Directorate will host a NAWCWPNS and NAWS Hail and Farewell where military and civilian employees will welcome seven new China Lakers and wish "fair winds and following seas" to the departing executive officer and his wife.

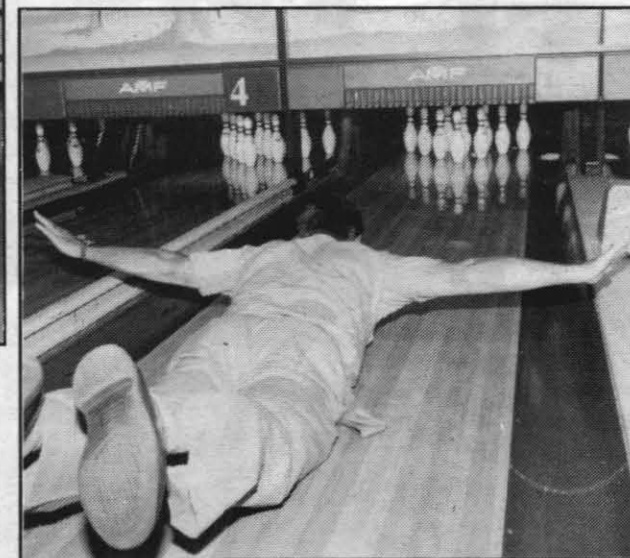
New arrivals include Cdr. Walter Howard, LCdr. Vivan Ragusa, LCdr. Dave Dunaway, Lt. Russell Gordon and junior professionals Deborah Paull, Bryan McCrary and Chad Labarre. The gathering will be saying "so long" to Cdr. Warren and Joani Seal.

Set for Wednesday, Aug. 31, at the Barefoot Bar (at NAWS Community Pool), the pool and bar will open at 6 p.m. and a special Mongolian barbecue dinner will begin at 6:30, with the hail and farewell festivities to follow at 8. The dinner will include beef, chicken, turkey and an assortment of fresh vegetables cooked to order with your choice of sauces, steamed rice, rolls and beverages.

Pay at the door. Cost is \$5 for adults, \$2 for children 6 to 12 years of age and free for those under 6. For reservations, call LCdr. Dan Lee at 927-3754 or LCdr. Steve Burris at 939-0428.

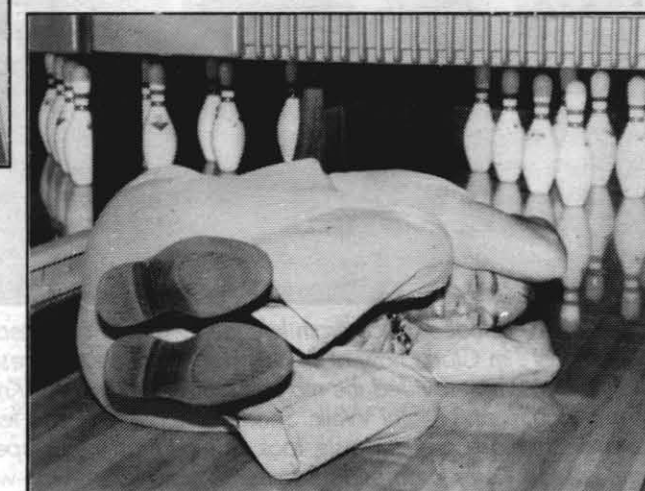
NAWS CO helps demonstrate Hall Lanes' newest equipment

STRIKE—Capt. Charles A. Stevenson, NAWS China Lake commanding officer, helps the Hall Lanes Bowling Center staff demonstrate their latest upgrades. The center now has AMF's newest 82/90 XL Pinpointers, new front masking units, foul light systems, AMF ball returns and even new pins for the winter league season. In addition, the bowling sette area has been rehabbed with the new Smart Seat. For the younger set, the center has added two more lanes of bumpers, bringing its bumper lanes to four. "If you haven't been to the bowling center in the last year, we have done a lot of changing," said John Pirooska, manager of the bowling center. "Hall Lanes is now the place where everyone smiles. While you are visiting the center, don't forget to try out our Snack Bar. The service is the best and fastest anywhere, even when the place is packed. Come on out and see what Hall Lanes can do for you!"



Photos by
Margie Hammett

Find out what's new at China Lake's Bowling Center

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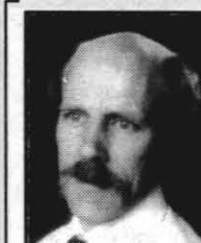
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**Jewelry Jottings**

Quartz is the most common of all minerals found in the earth's crust, but gem-quality stones are quite rare and highly prized. The lovely sardonyx, one of the birthstones for August, is chalcedony quartz. The other birthstones are chrysolite and carnelian.

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Ideal for people who want to increase their tax knowledge, the

course teaches students how to save money on their taxes and also prepares them for a rewarding career.

The affordable fee includes textbooks and supplies. The course is approved by the Department of Consumer Affairs Tax Preparer Program TPP-0109-80-3-001. Qualified graduates of the course may be offered job interviews with H&R Block but are under no obligation to accept employment.

Those interested in more information about the H&R Block Income Tax Course may contact the nearest H&R Block office:

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MWR adds certified fitness trainer and circuit room to gym

By Peggy Shoaf
Staff Writer

Would you like to use the weight room at the Naval Air Weapons Station Gymnasium to lose weight, firm up or just get into shape but don't know what machines you should use or how to use them? Or, maybe you just don't want to wait in line for the few machines you do like to use.

The Morale, Welfare and Recreation Department has figured out how to solve these problems—they now have a certified fitness trainer on staff and have opened up the new Circuit Room.

Carrying 12 major Cybex weight machines plus cardiovascular machines, the Circuit Room is designed to give a 30-minute workout in weight training, exercising all the muscle groups. "It's designed so you spend about 45 seconds per machine for a total workout," said Dana Alloway, the certified fitness trainer. "People can still use the weight room machines for specifically targeted areas



Dana Alloway

or a personal program, but people wanting a prescribed total workout can use the Circuit Room."

Alloway explained that there is a message on the message repeater telling users when to change machines. "It's simple to use," she said, "and since people are constantly changing machines, there isn't a wait for a machine like in the weight room."

Alloway said she is not only a fitness

Please see **FITNESS**, Page 22

SPORTS

Activities are free September 7 Everyone's invited to the China Lake Gymnasium's grand re-opening

Find out what's new at the Naval Air Weapons Station Gymnasium during its grand re-opening on Sept. 7. A ribbon cutting ceremony will kick off the day of free activities at 11 a.m. During the day, all gym activities will be available at no charge—including the racquetball courts, aerobic classes, swimming, the weight room and the brand new Circuit Room (see related story).

Suppliers of protein supplements and carbohydrate drinks will also be on hand to give out free samples.

"This is a great opportunity for people to find out what the gym can offer," said Karen Rivers, the gym manager. "All the activities are free."

Patrons might remember that portions of the gymnasium have been closed off-and-on for the past year while undergoing rehab. While this work has been completed for a number of months, Rivers explained they postponed the grand re-opening until the arrival of the new weight equipment so the public could get an accurate picture of what the gym offers.

Navy runner captures the gold

Washington (NNS) — The Atlanta Olympics are two years away, but Lt. Ron Harris could be on his way there after winning the gold medal in the 5,000 meter run at the U.S. Olympic

Festival in St. Louis, Mo.

Harris, a 1987 Naval Academy graduate, won the race with a time of 13:52.62. Harris is a member of the All Armed Forces Track and Field Team.

From the Counsel: Report all subpoenas relating to government work, call if unsure

Have you ever been served a subpoena and wondered what you were supposed to do now? Well, that depends on why you were served.

If your neighbor is suing you because you cut down a tree that he thinks belonged to him, the matter is personal. In those cases, how you handle the situation is your call.

If you have been served with a subpoena because of your official position or because you have official information gained by your federal employment, however, you need to call the Office of Counsel immediately.

Instead of issuing a subpoena, the attorney for a party to the litigation (or the party itself) might contact you, either by phone or in person. If this happens,

refuse (politely, of course) to discuss the matter, take the person's name and telephone number, and refer the matter to the Office of Counsel. This is not something that you *should* do, but something you *must* do.

SECNAVINST 5820.8A controls the release of official information for litigation purposes and testimony by Department of Navy personnel. It is applicable whether or not the United States is a party to the litigation. It prohibits DoN personnel from providing official information, testimony or documents, submitting to an interview, or permitting a view or visit without written authorization. It further prohibits DoN personnel from providing opinion or expert testimony concerning official DoD information,

except on behalf of the United States or a party represented by the Department of Justice. The term "DoN personnel" includes active duty and former military personnel and present and former civilian employees, including nonappropriated fund activity employees.

Generally, it is DoN policy to make factual official information reasonably available to parties in litigation. DoN, however, requires the party requesting official information or the testimony of DoN personnel to provide certain information in order to protect information that is classified, privileged or otherwise protected from public disclosure. Another purpose for the information requested is to prevent interference with the military mission of the command. Based on

the information provided by the party, a determination is made to either grant or deny the request.

If a determination is made to grant the request, the Office of Counsel will issue the written authorization required by SECNAVINST 5820.8A and serve as liaison between the requesting party and the witness to make suitable arrangements.

Every attempt is made to minimize the impact on the employee's official time. Under certain circumstances, a command representative will accompany the witness to an interview or deposition.

If you need to report a situation like this or if you would like further information, please contact the 5820 coordinator, Phyllis Linder, at 939-2642.

Workshops help employees take active roles in their career development

When was the last time you were promoted? What are your career goals? Where will your career be in the year 2000? How are you getting there? These are pertinent questions. The answers are never clear.

Starting in November, workshops will be scheduled to be offered at the China Lake site with the aim of making it possible for employees to take an active role in their career development. Participants will develop a manual to keep for continual reference. Check *The Rocketeer* article a few weeks before for final details and dates.

The objectives of the workshops are:

1. Learn how to become better at managing your career;
2. Find out about your skills, abilities, and personality characteristics and compare them to what is desired in other occupations for possible matches;
3. Prepare you on how to talk with your supervisor and develop an individual development plan (IDP).

4. Show how to prepare an application;
5. Show how to present yourself during an interview;
6. Advise on how to aggressively take charge of your career and follow through.

Employees must be in a permanent appointment to be eligible to participate. Each workshop will last approximately two hours. There is no cost to employees. Participants need supervisory approval to take part in this program because the participant's salary during the time of each

workshop is the supervisor's responsibility.

Participants must take an active role in each workshop. Active participation is crucial and any successful benefits derived from this effort will be directly related to the effort employees put into each workshop.

If interested, discuss attending with your immediate supervisor. To enroll or for more information on the courses, call Tammy Berry at 939-2451 (or Sue Bristow at 939-2349).

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| DAT features | DDS Format Features |
| • recording is digital—it already has many of the features necessary for storing computer data | • Fastsearch enables search of tape at 200 times normal read/write speed |
| • small, inexpensive tape cartridges | • ten error correction facilities in DDS |
| • small-size mechanisms for small drives | • three levels of error correction |
| • high levels of error correction | • read after write (using 4 heads) for immediate error detection |
| • ability to move to a specific track | • track checksums, strict media spec., ... |

manufacturers and end users. DDS has been accepted by ANSI, ISO, ECMA and is the industry standard for DAT. Over time the standard has been extended to keep the standard competitive and current with technology. In 1991 the base DDS was extended to DDS-DC to provide for inclusion of compression algorithms. DDS-2 (1993) defined the 120 meter tape cartridge. Future capabilities will include the 180MB tape.

DAT reliability comes from many sources: Helical scan recording offers improved data reliability over conventional sequential recording. This is because the most common damage to tape is longitudinal and helical scan minimizes this. Error-correction techniques verify data is correctly written and help recover data even if a tape is damaged. DDS cartridges perform far better than DAT audio cartridges. Certified DDS media is electronically checked to ensure it meets specs. HP further tests multiple passes assuring you of a minimum of 2000 passes. DDS cartridges have a shelf life of 10 years.

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HP's New JetStore 6000

This latest addition to HP's DAT JetStore family is the fastest in the industry. HP JetStore 6000 gives you typically **8Gbytes** of unattended backup. HP JetStore 6000 tape products are ideal data protection for high-capacity, high-speed networks. They offer the broadest connectivity and widest range of solution choices for MS-DOS, Novell NetWare, Windows NT, SCO Unix, Banyan Vines, Macintosh and many more.

- **8Gbyte** with industry standard DDS-2 120-meter data cartridges compression
- **three times the speed** of earlier DAT drives & significantly faster and more reliable than 8mm products
- HP DDS cartridges have **lowest storage cost per megabyte** compared w/other media
- high reliability: MTBF: 80,000 hours, data: less than one error in 10¹⁵ bits
- complete with JetSafe utilities, cables, terminator, 120-meter cartridge, cleaning cartridge
- Netware with Windows tape systems include **Cheyenne ARCserve 5.1 250-user version** and JetSafe utilities, rails (internal), cables, terminator, 120-meter data cartridge, cleaning cartridge

HP JetStore 6000i internal tape drive is just **\$1,599** & HP JetStore 6000e external tape drive is only **\$1,799**. HP JetStore 6000i Internal Tape System for NetWare with Windows is **\$2,749**. If needed, an Adaptec 16-bit SCSI2 controller is **\$199**. HP **8Gbyte** DDS-2 120-meter data cartridge is just **\$17.95**.

The entire family of HP JetStore products is available including the HP JetStore 2000i internal tape drive for just **\$1,049** and the HP JetStore 2000e External Tape System for Macs (2Gbytes and with Retrospect Remote) for only **\$1,439**.



HP JetStore 6000i and 6000e DAT drives

DAT has many advantages over Quarter Inch Cassette (QIC): DAT accommodates up to 8Gbytes where QIC is only 2Gbytes. DAT provides single file restore in two minutes where QIC needs five minutes up to one hour. DAT v. 8mm technology: DAT is more reliable, costs less, & has much smaller drives.

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China Lake education programs graduate 63

During the past year, 63 China Lakers have graduated from educational programs offered by the China Lake site of the Naval Air Warfare Center Weapons Division. Those employees were honored during a special Graduate Recognition Ceremony held on August 11.

"Congratulations. Hurrah for each of you and hurrah for China Lake. Everyone is a winner," said Sterling Haaland, NAWCWPNS deputy commander for research and development. "Each of you come from a different perspective with respect to why you decided to continue your education. For some of you it is just the beginning of your education, and for others, it is the end of a long journey in pursuit of a Ph.D. ...

"Our jobs routinely have problems for which there are no simple answers. I encourage each of you to use your recent education to help you to think outside the conventional boundaries in order to get the job done. I encourage you to innovate, to be creative, understand current technology and be very persistent with your ideas."

After congratulating the graduates again, Haaland turned over the microphone to Don Shibley, associate department head of the Human Resources Department, who was the master of ceremonies for the event.

Shibley then introduced Dr. Orlando Madrigal, chairman of the Science Department at Cal-State University, Chico. "If you measure the success of a program by the number of graduates, then we didn't do very well," Madrigal said with a chuckle, as the program only had one graduate this year, Julie Chun. Chun, who works in Code C6324, received a bachelor of science in computer science.

Even though they only had one graduate this year, Madrigal reminded attendees that the school has participated in China Lake's educational efforts since 1978, and since then has branched into a satellite educational network, furthering education at 20 different sites.

The associate dean for the School of Engineering and Computer Science, CSU, Northridge, Dr. Nirmal Mishra, was then introduced. Northridge had 13 graduates from China Lake this past year, despite the problems associated with the 1994 Northridge earthquake.

Graduates receiving a master of science in engineering include Phan Do (Code C2943), Elaine Kandell (Code C2933), JoElla Kivett (Code C26142), Michael Olson (Code C2824), Charles Ringrose (Code C2159), Dan Searle (Code C2811), Eric Seeley (Code C27731), James Witham (Code C2955), all with electrical engineering options; Alex Bernardo (Code C2183), Lt. Jay Rogers (formerly stationed at China Lake), Walter Runkle (Code C2771), Lt. Chris Sonderman (Code C8720), all with mechanical engineering options; and Brian Veit (Code C26121), with a systems engineering option.

Ron Derr, Fiscal Year 1994 chairman of the NAWCWPNS Fellowship Committee, then introduced this year's graduates of the Fellowship Program. The graduates are Elizabeth A. Barney, Code C2776, who received an MS in mechanical engineering from the University of Texas; Petrus M. Chan, Code C29A4, who received an MS in electrical engineering from the Naval Postgraduate School; Debra S. Hofer, Code C2195, who received a BS in computer science from the University of Nevada, Las Vegas; Shirley Kidner, Code C2649, who received a Ph.D. in solid state physics from the University of Michigan; Alan D. Stratton, Code C32233,

who received a BS in electrical engineering from Cal-State University, Fresno; and Gordon R. Turner, Code C28A, who received an MS in engineering, specializing in systems engineering, from Texas A & M University.

Since the start of the program in 1951, 350 people have graduated from the Fellowship Program, Derr stated.

Melissa Lytell, coordinator for the Cooperative Education Program at China Lake, introduced the next group of graduates. Before the introductions, Lytell told the audience that nothing felt as good as hiring the students in the program, watching them graduate and then not giving them termination notices, as the center was given permission to keep all of them on its payroll this year.

The co-op graduates from universities are Teresa Gomez, Code C3206; Charles Horton, Code C6504; Chad Labarre, Code C2113; Donna Martin, Code C6111; Bryan McCrary, Code C2143; and Deborah Paull, Code C02358.

Co-op graduates from Cerro Coso Community College are Melissa Dominguez, Code C0808; Gary Gray, Code C87322; Lydia Groat, Code C254; Sharyle Hagadorn, Code C2742; Adolfo Hernandez, Code C29; Annette Hernandez, Code C622; Wally Holcum, Code C834; Tina Jackson, Code C6415; Esther Long, Code C63351; Terry Miller, Code C834; Alex Quintanilla, Code C8348; Daniel Rivera, Code C87321; Dawn Saidat, Code C38333; Douglas Santos, Code C2544; Eric Shoaf, Code C831; Philip Surprenant, Code C2955; and Linda Vandeweitgraven, Code C27753.

Dr. David Ost, dean of the Extended Studies and

Please see next page



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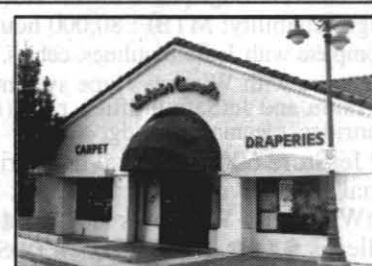
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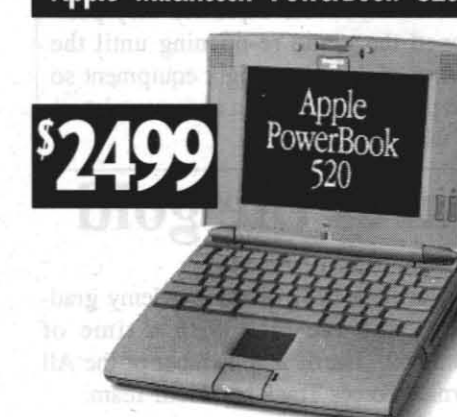
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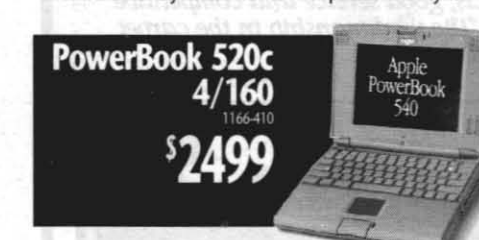
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Wellness Corner

By Betty Miller
Wellness Program Coordinator

Beginning Aug. 30, the Wellness Program of the Naval Air Warfare Center Weapons Division will offer its annual fall blood draw for all civil service, military and attached activity employees at China Lake.

The blood test analysis will include kidney and liver enzymes, total cholesterol, HDL, LDL, triglycerides, glucose, thyroid and a complete blood count.

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

Appointments may be made via computer by connecting to the SCF VAX

Annual fall blood draw is set for Aug. 30

and typing in WELLNESS at both the "username" and "password" prompts. Options will appear on the screen allowing you to select the preferred time and location for your appointment. If you have access to another VAX on the network, log on and type "set host scf". If it's impossible to make your appointment by computer, call the Wellness Program Office, 939-2468, and leave a message giving your name, code, phone number and the date, location and time you prefer.

Participants must abstain from eating any food or drinking anything other than water for 12 hours before the blood draw. You are encouraged to drink plenty of water during your fast.

Annual fall blood schedule

Date	Location	Time
Aug. 30 (Tues.)	Michelson Lab, "1000A" Conference Room	6:40-8:30 a.m. (walk-ins from 8:30-9 a.m.)
Aug. 31 (Wed.)	Michelson Lab, "1000A" Conference Room	6:45-8:30 a.m. (walk-ins from 8:30-9 a.m.)
Sept. 1 (Thurs.)	Michelson Lab, "1000A" Conference Room	6:45-8:30 a.m. (walk-ins from 8:30-9 a.m.)
Sept. 7 (Wed.)	CLPL, CLPL Cafeteria Conference Room	6:50-8:30 a.m. (walk-ins from 8:30-9 a.m.)
Sept. 8 (Thurs.)	Range Headquarters, Bldg. 31457	6:50-8:30 a.m.
Sept. 13 (Tues.)	IOB, Bldg. 32544, Conference Room A	7-8 a.m.
Sept. 14 (Wed.)	Public Works, Bldg. 981, Conference Room	6:45-8:30 a.m. (walk-ins from 8:30-9 a.m.)
Sept. 15 (Thurs.)	ECRD, Quickmail Bret for appointment	7:15-8:15 a.m.
Sept. 20 (Tues.)	Thompson Lab, Bldg. 31433, Conf. Room 2	7-8 a.m.
Sept. 21 (Wed.)	Michelson Lab, "1000A" Conference Room	6:45-8:30 a.m. (walk-ins from 8:30-9 a.m.)
Sept. 22 (Thurs.)	Michelson Lab, "1000A" Conference Room	6:45-8:30 a.m. (walk-ins from 8:30-9 a.m.)
Sept. 27 (Tues.)	NAWS Gym	6:45-8:30 a.m. (walk-ins from 8:30-9 a.m.)
Sept. 28 (Wed.)	Training Center, Room 107	6:45-8:30 a.m. (walk-ins from 8:30-9 a.m.)
Sept. 29 (Thurs.)	Armitage Field: NAF-80, Bldg. 20192	6:50-8:30 a.m. (walk-ins from 8:30-9 a.m.)

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This year's United in Service to Others' "Mail for Our Military" program is now under way!

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Navy chaplain. And from the first sergeant of an Air force hospital: "The program you have established is very important and useful to boosting the morale of our...personnel...I would like to express my personal thanks...Please con-

tinue in your efforts and your support."

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The Rocketeer

Using the current format The Rocketeer will publish as usual for the remainder of the year!

Rocketeer publishing dates for remainder of 1994:

September 8th & 22nd

October 6th & 20th

November 3rd & 17th

December 1st & 15

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GRADUATES from Page 12

Regional Programs of CSU, Bakersfield, then introduced the CSUB graduates. This year's honorees who received a BS in business administration are Leslie Graham, Code C02432; Curtis Gunn, Bureau of Land Management; Peggie Jarrett, Code C28C02; Verna Pippin, Code C6114; and Jane Thorpe, Code C2142.

Graduates with an MS in administration are Patricia Backes, Code C6431; Bonnie Braun, formerly with the Branch Medical Clinic; HM1 James Brown, formerly stationed at China Lake; Becky Butler, civilian; Stanley Caine, Code C2642; Keith Gruhot, Code C3206; Ethel Herrera, Code C6111; Dell Hledik, Code C651; Mary Jacobs, Code C654; Robert Jornales, Code C325101; Kenneth Katsumoto, Code C321201; Lt. Gary McClelland, EOD; Carol Meade, Code C2713; Jean Ann Shull, Code C6505; and Mark Yarlott, a recent retiree from China Lake.

Network Noise

By Scott Lucas
Network Management Center

During the weekend of July 23 and 24, the Network Management Center (NMC) moved from temporary quarters in base housing (606/608 Bowen duplex) to the recently rehabbed Building 00002 located directly behind the Administration Building. The move provides the NMC with the additional space needed for equipment expansion as well as upgraded power and utilities to handle the new equipment. The NMC was back up and operational the following Monday morning for business as usual without an interruption in service to our customers. An "Open House" will be advertised at a

Network Management Center has new home

later time for those interested in seeing the newly rehabbed building and what goes on in the course of managing the daily operations of the network.

Attention Internet users

"Sunnet" a back-up Domain NameServer for "Sunman" has gone away as of Aug. 1. Users need to remove 129.131.1.10 from their configuration file or Mac TCP set-up. "Sunman" is still the China Lake Domain NameServer and Vax SCFH (129.131.1.36) will be the only back-up. For additional information contact Joan Mathewson at 927-3494.

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NAECP re-accredits Children Development Centers at China Lake

By Peggy Shoaf
Staff Writer

Finding quality child care for working parents can often be a frustrating experience. Parents working at the Naval Air Weapons Station China Lake, however, don't have to have that frustration.

After three months of intense self-study and work, the Naval Air Weapons Station China Lake's Child Development Centers has once again been re-accredited by the National Academy of Early Childhood Programs.

The academy recognizes outstanding early childhood programs which meet national standards of quality.

"Accreditation helps answer the question, 'What is a quality child care program?'" said Dr. Marilyn Smith, executive director of the National Association for the Education of Young Children. NAEYC, the nation's oldest and largest association of early childhood professionals, sponsors the academy.

"Most parents want to find the highest quality program for their young children," she said, "but few parents know how to assess whether a program meets more than just the minimum standards required by state licensing."

The academy's standards were developed over a three year period with input from thousands of educators and administrators from across the country. In 1985, the first program was accredited by NAEYC. In 1988, the Child Development Centers at China Lake were the first military care centers to be accredited by NAEYC. It was re-accredited in 1991. Now, there are more than 2,500 programs from across the country, including U.S. military installations around the world, that have been accredited by the academy.

"Accreditation is not meant to replace parents' on-site visits to centers as a means of selecting the program that best meets their child's needs," Smith said. "But accreditation does help parents recognize the varied components that should be present in a quality program."

To become accredited, the NAWS Child Development Centers had to meet a variety of strict criteria related to providing a developmen-

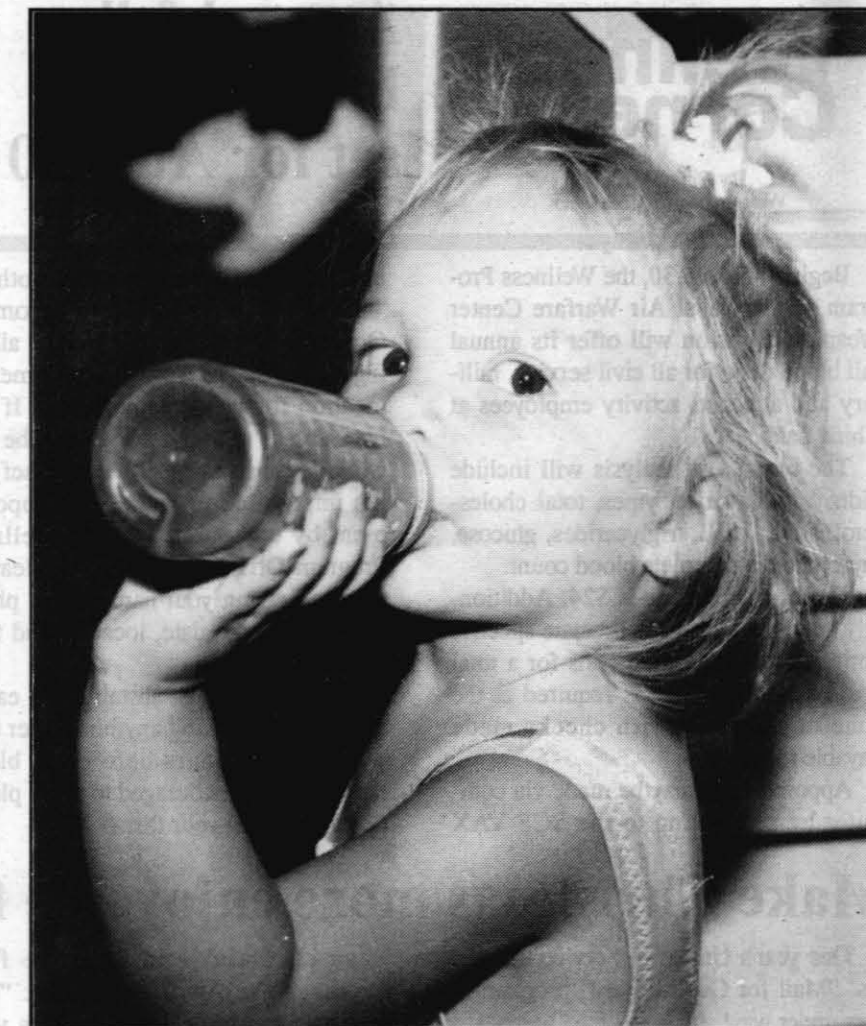
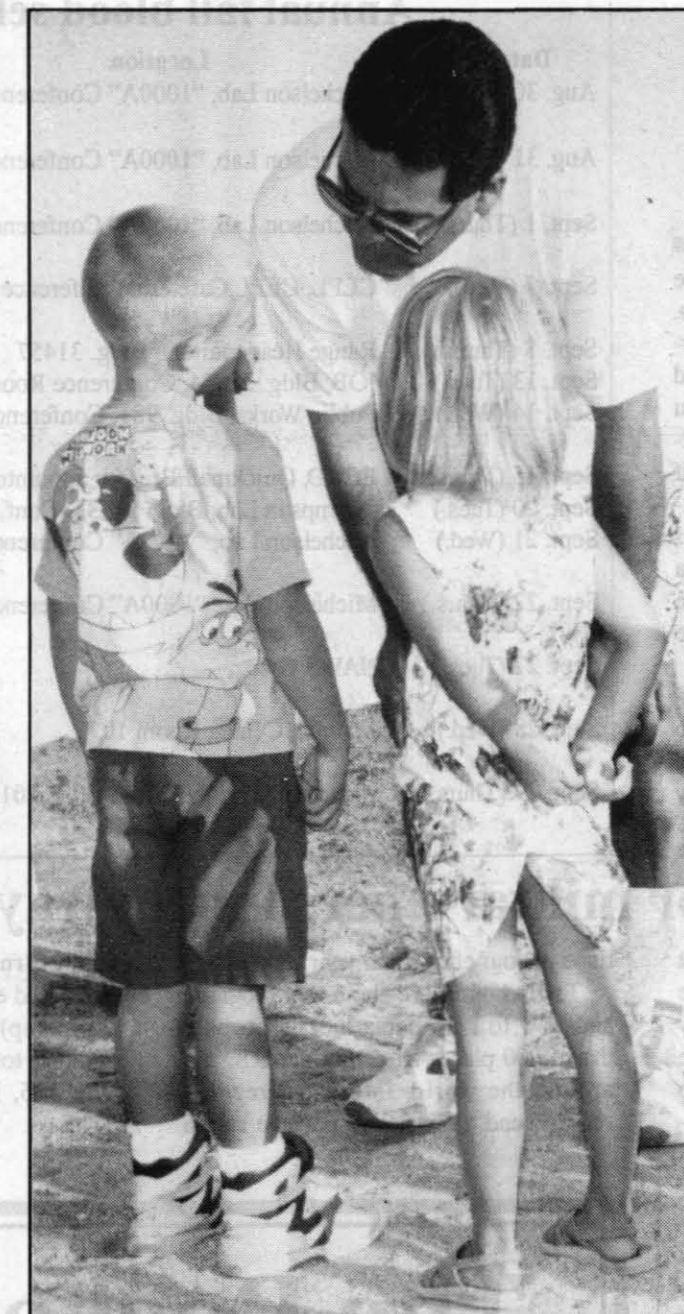
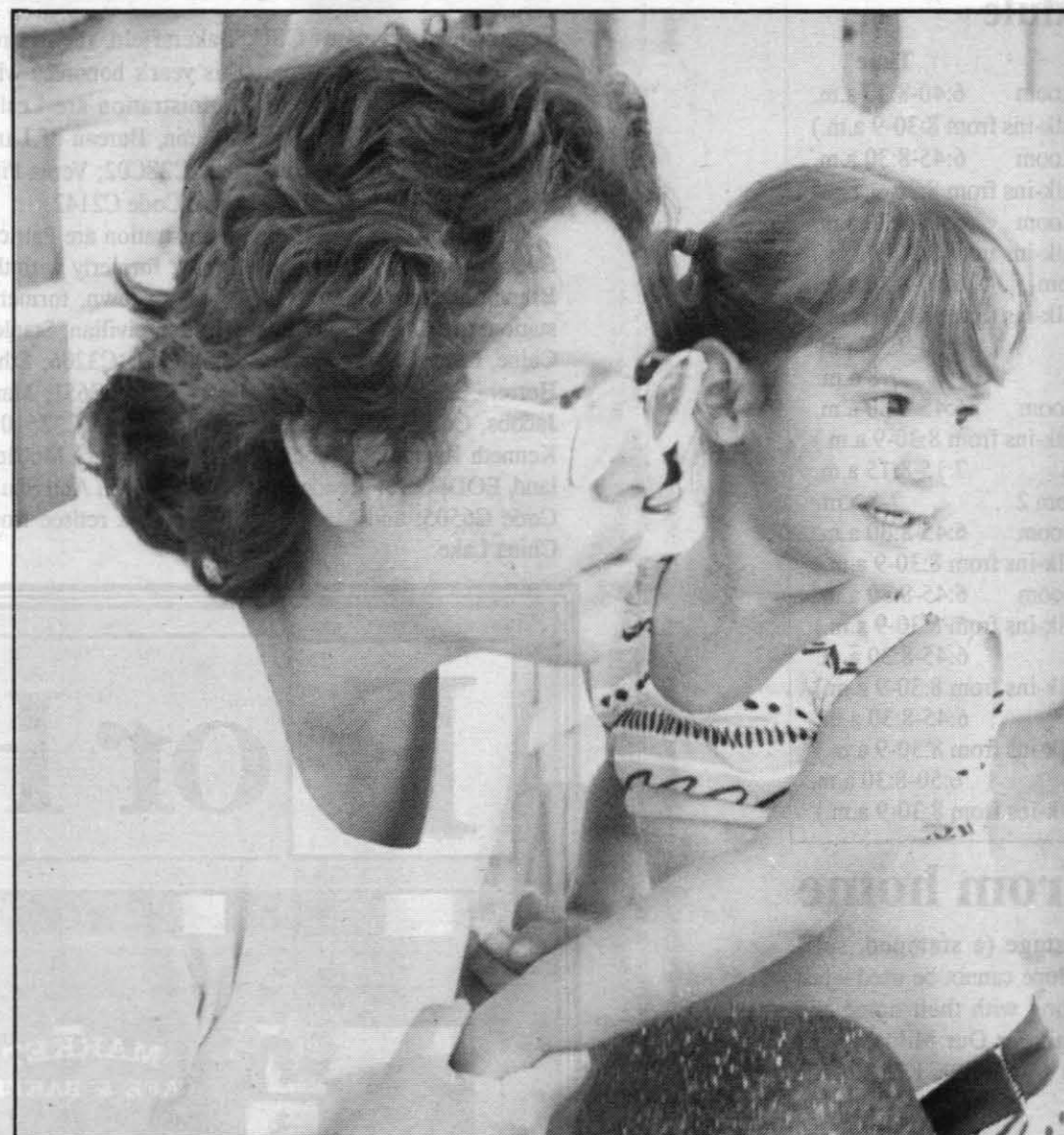
tally appropriate program for young children. These criteria range from having a well qualified and trained staff to meeting stringent health and safety standards. In addition, the program must provide opportunities for parental involvement.

The accreditation process is divided into three parts. The first part is a self-study following guidelines set forth in booklets provided by the academy. Debra Oliver, manager of the China Lake Child Development Centers, noted that the staff first studied their own classrooms. Then, each building supervisor switched around so they could observe the other classes. For example, the infant care supervisor might have observed the four-year-old group, while the supervisor of the four-year-old group might have studied the toddler group. Any weakness was noted and then addressed. The same self-study is done with the administration part of the program. Parents and staff are also surveyed on how they feel these criteria are being met.

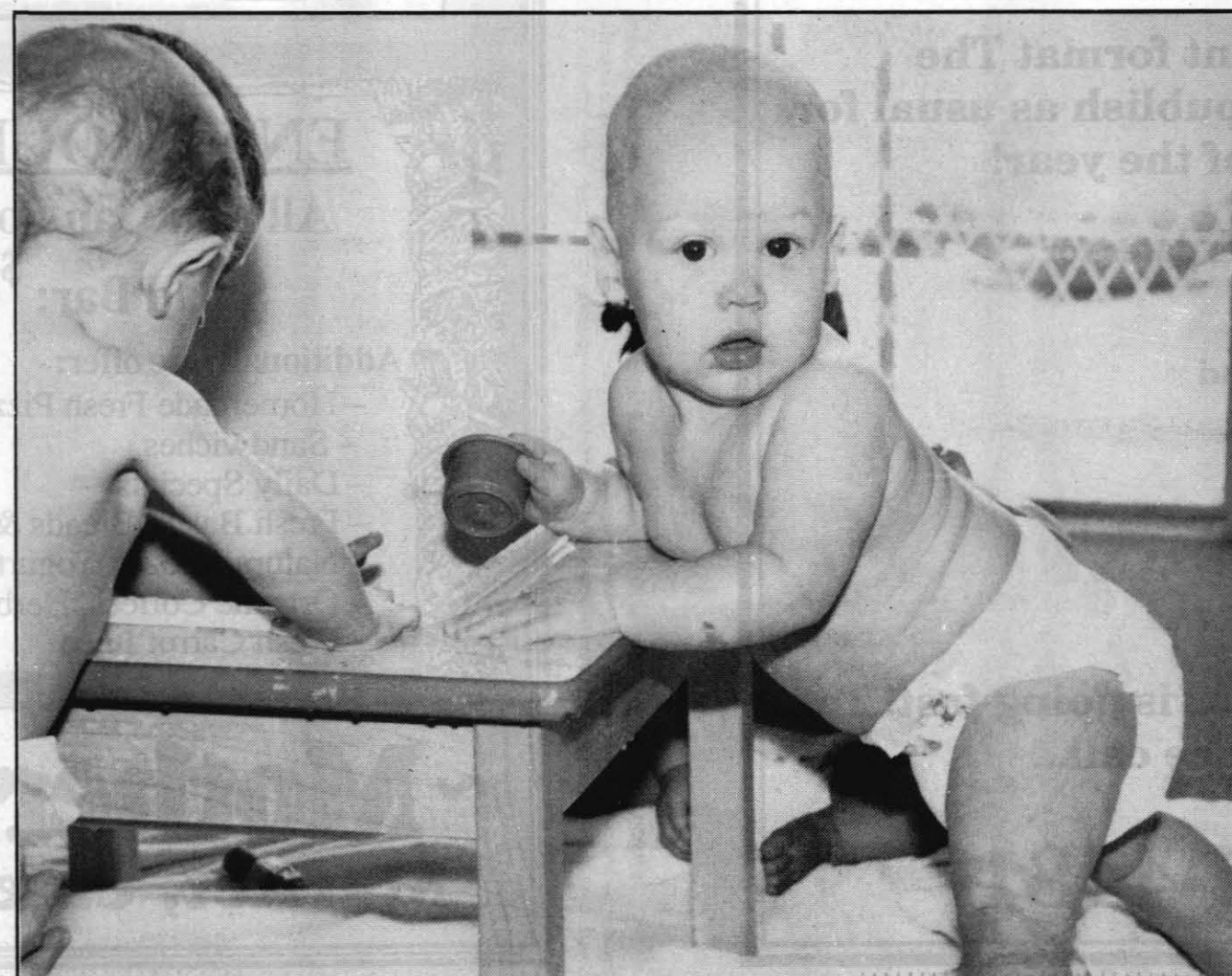
The self-evaluation is then sent to the academy and professional validators come to the center to see whether or not they agree with the staff's evaluation. This second part of the accreditation process took two days. Out of all the criteria accessed, Oliver said, only seven items were non-validated, four of which were in their favor. "For example," she said, "we rated ourselves low on an item, but the validators didn't think it should be rated that low, so they couldn't validate our findings. That's what I mean when I say it was nonvalidated in our favor."

The third part of the process is the accreditation process itself, when a three-member panel of commissioners who are experts in the field of early childhood education reviews the paperwork submitted by both, the center's staff and validators.

The NAWS Child Development Centers serve 142 children from six weeks old to five years old, or until entrance to kindergarten. Though they don't have to worry about the re-accreditation process for another three years, Oliver noted that they will continue to improve upon their programs and work on the weaknesses they found during this re-accreditation.



INTERACTION with the children is an important factor at the NAWS China Lake Children Development Centers. In the picture on the far left, Lorraine Horn pays attention while Amanda Wiley tells her of a concern. In the middle picture, David Segovia asks about Shawn Smith's and Dani Liesman's day when they stop their play to wish him hello. But interaction doesn't always involve two people. In the picture above, Ashley Poole interacts with her surroundings as she watches the people around her.



INSTRUCTIONAL PLAY is also an important aspect for children. In the picture on the left, Jacob Oas takes time out of his water play to watch the photographer take his picture. In the picture above, Andrew Gago, Christy Heaton, Jacob Martin and Matthew Ikenoyama are learning to appreciate music.

Photos
by
Margie Hammett

"Children are our most important resource."

—Debra Oliver

VX-9-SECURITY SPECIALIST

No. 555-L-94, Security Specialist, GS-080-9/11, Air Test and Evaluation Squadron Nine (VX-9), Naval Weapons Center, China Lake, Calif. Area of Consideration: Federal Activities West Coast, Reinstatement and Transfer Eligibles. **Salary:** \$28,648 - \$34,662 per year or higher step in accordance with regulations ("includes 3.09% locality pay). **First Cut-Off Date:** Applications received by 7-29-94 will be processed first. Applications received after 29 July will be processed in order of receipt; it is your advantage to apply early. **Closing Date:** 9-30-94. **Notes:** (1) Relocation expenses will not be paid; (2) selection may be made at either level; (3) Top Secret security clearance, based on a special background investigation with eligibility for compartmented access, is required. **Time-in-Grade Requirements:** for GS-9, 52 weeks as GS-7; for GS-11, 52 weeks as a GS-9. An applicant tentatively selected for this position will be required to submit to urinalysis for illegal use of drugs prior to a final selection. (Exception: If the position change is for 30 days or less, or the applicant currently occupies a Department of Defense Designated Position (TDP), no applicant test is authorized.) The selection in contingent upon a negative drug test result and, thereafter, the selectee will be subject to drug testing on a random basis as the incumbent of a TDP). Further, all DON employees may be subject to drug testing under certain circumstances, such as reasonable suspicion and after an accident or unsafe practice. All individuals will have an opportunity to submit medical documentation that may support the legitimate use of a specific drug to the Medical Review Officer. An applicant's test results will be provided to the selecting official and the servicing Human Resources Office before a final collection is made. A verified positive drug test result of a current DON employee will also be provided to the employing activity/command. **Duties:** Responsibility for security of the Future Systems Branch of the Projects Department, including information, personnel, physical, and Automated Data Processing (ADP) security, Operational Security (OPSEC), Communication Security (COMSEC), and contractor security management and liaison. Defines, prepares, and implements standard information control, ADP, personnel, and physical security procedures. Prepares standard practices and procedures (SSP) for various security programs. Prepares and gives security education briefs to all program personnel, gives defensive security briefs to travelers, and handles facility visitors in accordance with program procedures. Applies physical security principles to designing a facility with the proper use of alarms, locks, telephones, and construction standards; prepares physical security checklists for a secure facility; applies and prepares TEMPEST and vulnerability assessment requests; and prepares plans for guard force utilization. Writes transportation plans for courier operations. Sets up, breaks down, and operates secure communication equipment, diagnoses routine problems, schedules repair and maintenance of communication gear, understands and applies COMSEC regulations and procedures. Monitors contract personnel during use of program material. Provides security guidance for preparation of contractor packages, bids and proposals, and assists in contractor facilities security inspections. Supervises a security assistant. **Qualification Requirements:** Applicants must have 1 year of specialized experience equivalent to the GS-7 and GS-9 level, respectively. Additional information regarding qualification requirements may be found in the Office of Personnel Management Qualification Standards Handbook. **Specialized Experience:** Experience that equipped the applicant with the particular knowledge, skills, and abilities to perform successfully the duties of the position, and that is typically in or related to the work of a security specialist. Additional information regarding qualification requirements may be found in the Office of Personnel Management Qualification Standards Handbook. **Further Evaluation:** With the exception of reassignment and voluntary change to lower grade, applications of candidates meeting the basic qualification requirements (outlined above) will be further evaluated for ranking purposes on the degree to which they possess the following knowledge, skills, and abilities for success in the position: (1) knowledge of various security programs, regulations, policies, and procedures; (2) ability to manage security programs; (3) ability to interpret and apply security policies, procedures, regulations, and instructions; (4) ability to communicate orally and in writing. On a separate sheet(s) of paper, as a supplement to your SF-171, provide examples of your knowledge, skills, and abilities applicable to each of the factors identified in the Further Evaluation section. **How To Apply:** If you are qualified and interested in this position, submit the following forms: (a) Application for Federal Employment, Standard Form 171 (SF-171); be sure to sign and date your SF-171; (b) a copy of your most recent Notification of Personnel Action (Standard Form 50); (c) a copy of your most recent annual performance rating; (d) a copy of the Background Survey Questionnaire (Standard Form 181). SF-171s and 181s may be obtained at the office shown below or federal activity nearest you. **Do not** send copies of awards, citations, letters of recommendation, personal evaluations, samples of projects or study papers, or official job descriptions. All applications under this announcement should be submitted or mailed to the following address:

Human Resources Office
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Naval Air Station
Lemoore, CA 93245-5046

Applications must be postmarked or received at the above address by the closing date. Office hours are 1000-1630 Monday through Friday. Full consideration will be given to qualified applicants without regard to race, religion, color, national origin, marital status, sex, age, lawful political affiliation, or handicapping condition. The DON is an Equal Opportunity Employer. For further information, contact the Human Resources Office at (209) 939-3866/67 or DSN 949-3866/67.

NAVAL MEDICAL CLINIC, CHINA LAKE JOB OPPORTUNITY

No. NMC02-07-1, Clinical Nurse, GS-0610-09, Naval Medical Clinic, China Lake. Area of Consideration: Appointable DOD Employees within Southern California. **Opening Date:** 7-15-94. **Closing Date:** Open Until Filled/1st Cutoff Date: 8-1-94. **Summary of Duties:** Incumbent performs nursing assessment of patients and implements treatment indicated. Obtains medical and personal histories from patients presenting for care. Conducts the preliminary portion of medical evaluation of patients presenting for care. **Basic Registration Requirements:** Applicants for nurse positions must have active, current registration as a professional nurse in a State, District of Columbia, the Commonwealth of Puerto Rico, or a Territory of the United States. **Basic Educational Requirements:** Candidates for positions at all grades must meet one of the following requirements: (a) graduation with a bachelor's or higher degree in nursing from a school of professional nursing approved by the legally designated State accrediting agency at the time the program was completed by the candidate; (b) graduation from a 3-year (at least 30 months) diploma program of professional nursing approved by the legally designated State accrediting agency at the time the program was completed by the candidate; (c) graduation from an associated degree program or other program of at least 2 years, in a school of professional nursing approved by the legally designated State accrediting agency at the time the program was completed by the candidate (including foreign schools), or at least 2 years in length other than covered by a, b, or c above, provided that the professional nurse training and nursing knowledge acquired there are substantially comparable and equivalent to that of graduates of an approved school as described above. Comparability should be evaluated by a State Board of Nursing. Registration as defined above meets this requirement. **Specialized Experience:** One year of professional nursing experience must be sufficiently related to the specialty in both subject matter and grade level, to demonstrate the candidate's ability to perform the major duties of the position being filled. **Time-in-Grade Requirements:** GS-9: Applicant must have held the GS-7 grade level for 52 weeks. **Job Elements:** (1) Knowledge of basic nursing skills*, (2) knowledge of medical care and treatment for seriously ill patients, (3) ability to provide comprehensive care based upon medical protocols approved by the Occupational Health Physician. ***Quality-Ranking Factor:** This element will be used as the quality ranking factor if there are less than 10 qualified applicants. **Notes:** Permanent Change of Duty Station (PCS) will not be paid. Applicants are to submit their SF-171 to Human Resources Office, (Code 231), 1000 23rd Ave., Naval Construction Battalion Center, Port Hueneme, CA 93043-4301; POC: Yvonne Langarica at (805) 982-2423/2416, DSN 551-2423/2416.

No. NM04191, Industrial Hygienist, GS-0690-5/7/9/11, Naval Medical Clinic, China Lake. Area of Consideration: Appointable DOD employees, Southern California. **Opening Date:** 6-2-94. **Closing Date:** Open until filled. **Permanent Change of Station Authorization:** No. **Summary of Duties:** The incumbent inspects industrial areas to determine if the correct standards and guidelines are applied to occupational health in the workplace; uses a variety of scientific equipment to determine the extent of severity of exposure to hazardous conditions; minimizes or eliminates worker exposure by designing or assisting in the design of engineering controls; controls the preparation of all technical documents and instructions associated with the industrial hygiene program. **Quality-Ranking Factors:** Knowledge of industrial hygiene sampling procedures and techniques, knowledge of occupational safety and health regulatory requirement, ability to make industrial hygiene investigations and make recommendations, and ability to communicate orally and in writing. Promotion potential is to the GS-11 level. ***This element will be used as the quality-ranking factor if there are less than 10 qualified applicants.** To apply submit completed SF-171 to Human Resources Office (Code 231), 1000 23rd Avenue, Naval Construction Battalion Center, Port Hueneme, CA 93043-4300. POC is Yvonne Langarica at (805) 982-2423/2416, DSN 551-2423/2416.

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



NAVAL AIR WARFARE CENTER WEAPONS DIVISION

ANNOUNCEMENTS

ALL NAWCWPNS SITES 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
July	3.27%	1.97%	0.62%
Last 12 Months	5.11%	0.01%	6.38%
C Fund—Common Stock Index (Stocks)			
F Fund—Fixed Income Index (Bonds)			
G Fund—Government Securities			

APPLE IIE COMPUTER NEEDED

The Technical Information Department, Exhibits/Awards Branch, C02213 (C6413) is in desperate need of an Apple IIE computer with an external 5-1/4-inch floppy disk drive. If you have one you would be willing to give away, contact Terri Schorr at 939-3630 or Gene Schreckengost at 939-2725.

SHREDDER MAINTENANCE CONTRACTS

The FIP Resources Branch (C6331) has contracts for the maintenance and repair of shredders. These are per-call (time and material) contracts covering shredders at China Lake and Point Mugu. They are **not mandatory** contracts, but have been initiated to provide primary or alternative service support. The contracts include remedial and preventative maintenance for shredders regardless of manufacturer or model.

For China Lake and Point Mugu service, you must contact Anabelle Lipinski at (619) 939-3427 or DSN 437-3427 with the following information: model number, serial number, bar code, job order number, contact/requestor, code, telephone number, location, and a brief description of the problem.

Questions or problems may be directed to Anabelle at the above numbers.

FIP HELP SESSIONS

The Federal Information Processing (FIP) Resources Branch (C/P633) will offer biweekly help sessions at both Point Mugu and China Lake, titled "Just-In-Time," for anyone planning to acquire FIP resources (formerly called automatic data processing equipment (ADPE)) and anyone who needs to write an Abbreviated System Decision Paper (ASDP). Assistance will be on

MICROGRAPHICS HARDWARE CONTRACT

The Federal Information Processing (FIP) Resources Branch (C6331) has a Center-wide contract for remedial and preventative maintenance of micrographics hardware. This contract is a time and materials contract. It is **not a mandatory** contract, but has been initiated to provide primary or alternative service support.

Contractor: National Microcomp Computer Services
Contract Number: N60530-92-D-0015

a one-on-one basis and will be available at China Lake on 7 and 21 September; 5 and 19 October; and 2, 16, and 30 November at Bldg. 02466, Room 20001B, from 0900 to 1100. At Point Mugu, assistance will be available on 14 and 28 September; 12 and 26 October; and 9, 23, and 30 November at Bldg. 340A, Mini-Conference Room from 0900-1100. Additional dates will be announced at a later date. For more information, contact Bonnie Jones at 939-1557.

VX-4 SQUADRON REUNION

The evaluators of Air Test and Evaluation Squadron Four (VX-4) will be hosting a squadron reunion to coincide with the annual NAWS Point Mugu Airshow from 30 September - 2 October. For more information, contact LT Joseph G. D'Acquisto at (805) 989-8931 or DSN 351-8931. Written inquiries can be addressed to: Air Test and Evaluation Squadron Four, NAWS, Point Mugu, CA 93042-5033.

HUMAN RESOURCES DEPARTMENT RAP SESSION MINUTES

Note filesaver changes. The minutes from the Human Resources Department (HRD) Rap Sessions are now available electronically through the C-LAN. You can download the files by logging onto the HRD Network using a Mac or PC. The following procedures will assist you. If you have any questions, contact the PMA assigned to your code.

For PC: At the network prompt (F:\LOGIN), type the command "Login PM62PUB_NFS/Rap_PC". This will put you at the drive letter U:\. At this point, you can do a directory listing and copy the file(s) you want down to your local workstation. After you copy the file to your workstation, log off the HRD network. Type the command "Logout". At your workstation you can open the file in your own word processor.

For Macintosh: Go into chooser and click on Appleshare. Find the zone name "PM HRD" and click on it. Click on the filesaver "PM62PUB_NFS" and select OK. Click on Registered User and in the name field, type "RAP_MAC" (no password is assigned). Click OK. Select "PUB" and click OK. A file cabinet icon will appear on the desktop of your Macintosh with the label

"PUB". Double click on this icon to open it. Double click on the folders "RAP" and "MAC". This is where you can copy the file(s) to your local desktop or hard drive. After copying the files, close the folders "MAC", "RAP", and "PUB", then throw the "PUB" icon into the trash. This takes you off the HRD network.

Note: Do not open a file from the PM62PUB_NFS filesaver. Copy it to your local drive and open it from your local drive in your word processor.

FEDERAL JOB OPPORTUNITY LISTING

Bulletin Board System (BBS) - The Federal Job Opportunity Listing (FJOL) BBS is available to PC-compatible and Macintosh computers using a standard communications package (i.e. Procomm, Smartcom). The phone number to call to login into the BBS is (805) 989-3233. Follow the instructions on the screen to register as an authorized user.

Command Local Area Network (C-LAN) - The FJOL is also available on the C-LAN on the P62 HRD Server for PC-compatible and Macintosh users. Any specific questions regarding access to the C-LAN should be directed to the network administrator responsible for the local area network in your area.

PC-Compatible Computers: At a network prompt, type the following command: "LOGIN PM62PUB_NFS/JOBSPEC".

Macintosh Computers - In Chooser, click on Appleshare. Find the zone "PM HRD" and click on it. Click on the filesaver "PM62PUB_NFS" and select OK. Click on registered user and in the name field, type "JOBSMAC" (no password is assigned). Click on "PUB", then click OK. A file cabinet icon will appear on the desktop of your Mac with the label "PUB". Double click on this icon to open it. Double click on the folders "FJOL" and "MACFILES". Double click on the icon "BBEDIT" to start the program. You can view one file (state) at a time or choose to open several files. When you have finished using the FJOL program, "QUIT" and close the folders "MACFILES", "FJOL", and "PUB". Then, drag the "PUB" desktop icon to the trash. This last step is very important because it logs your connection off of the HRD server, allowing another connection to be made.

If you have any questions regarding the

use of this service, call Gina Beck at (805) 989-3328. For any questions regarding specific listings, call the number at the bottom of the announcement.

CAREER TRANSITION AND PLACEMENT CENTERS

Need assistance with your future career plans? Unsure of how to prepare a resume or complete an SF-171? Confused about the demand for your skills and educational background in today's work environment? Visit the Career Transition and Placement Center (CTPC) at both Point Mugu and China Lake. Both sites offer full service career transition assistance daily and personal career counseling by appointment. Center resources include periodicals, brochures, and books on many topics including career planning, job searching, and retirement. IBM compatible and Macintosh computers with laser jets and applicable software are available to help you write your resume or SF-171, determine your interests and values, or search available job listings via bulletin boards. The Point Mugu Center is open from 1000-1500 daily and is located in Bldg. 5-1, Room 31. For more information, call 989-3982/3994. The China Lake Center is now in two locations: job bulletin boards are available in Room 100 at Personnel (Bldg. 02335) from 0700-1700, and checkout materials are in the Training Center, Room 100 from 0700-1630. Both locations are closed from 1130-1230. For more information, call 939-2264/2265.

CAREER TRANSITION TIP

When contemplating good cover-letter design and construction, it is important to keep one very important fact in mind: the cover letter must be written from the employer's perspective. Stated differently, good cover-letter writing must take into consideration that the end result you seek is employer action. It is necessary to realistically address the following questions: (1) How does the employer read the cover letter? (2) What are the key factors the employer is looking for (and expects to find) in the cover letter? (3) What are the motivational factors that will pique the employer's curiosity and create a desire to interview you?

beginning on the half hour with a lunch break from 1130-1230. Training will be held 21 September at the Training Center, Room 114. Attendance is on a "show-up" basis. It is unnecessary to call the Safety Office to sign up. Each person attending must ensure that their badge is scanned in order to receive proper credit for training.

CSUB COUNSELORS ARE COMING

Academic counselors of California State University, Bakersfield will be at China Lake on 12 September to advise current and



prospective students on the external degree programs offered by the school at China Lake: a bachelor's degree program in business administration, a master's degree program in administration, and a certificate program in environmental management. To make an appointment to see one of the counselors, call Denise at 939-2648.

CERTIFICATE PROGRAM IN ENVIRONMENTAL MANAGEMENT

CSUB offers a certificate program in environmental management at China Lake. The certificate program consists of four 5-quarter unit courses. There is a cost on a per-person per-course basis, currently \$400 for an undergraduate course and \$425 for a graduate course. To obtain a brochure or information on the program, call Cecil Webb at 939-0878.

HOUSING TOWN MEETING

A Housing Town Meeting will be held at the Seafarer Club on Wednesday, 7 September from 1900 to 2100. There will be an update on the Neighborhoods of Excellence, current projects and projects planned for FY95. All residents of Navy housing are encouraged to attend.

GOVERNMENT CONTRACT MANAGEMENT CERTIFICATE PROGRAM

A certificate program in Government Contract Management is offered at China Lake through the University of California, Santa Barbara (UCSB). The certificate consists of eight courses, one course scheduled each quarter. Each course meets for 3 hours in the evening for 12 weeks. The courses may satisfy DAWIA requirements for some employees. (Employees should contact their DAWIA functional POC or Nancy Saxton to ascertain whether these courses will satisfy their DAWIA requirements.) For more information on this program, contact Cecil Webb at 939-0878.

RETIREMENTS AND FAREWELLS

To announce retirement and farewell social events for Point Mugu personnel (published in the Missile and Rocketeer), contact Ron Rogers at 989-3997. Announcements must be received 3 weeks prior to the events.

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, located in Trailer 10073; he 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 Martha or Bob at 989-7708 or 989-8161.

RETIREMENTS

MARTY PELTZ

Marty Peltz, C8347, is retiring after 33 years of federal service. A farewell dinner will be held in his honor at China Garden on 29 August at 1900. Dinner will include an all-you-can-eat buffet at a cost of \$6.95 per person. Seating is limited. For reservations, information, or donations, contact Cindy Halpin at 939-4079/4012.

LEE O'LAUGHLIN

Lee O'Laughlin, Fire Chief, is retiring after more than 29 years of federal service. A retirement dinner will be held in his honor at the Barefoot Bar Patio on 27 August from 1800 to 2200 (Barefoot Bar will be available). A barbecue dinner will be served at 1900. Dinner will include a choice of boneless chicken breast or ribeye steak at a cost of \$9 per person. Presentations will begin at 2000. For dinner tickets, gift donations, or presentations, contact Esther or Ross at 939-2146 by 19 August.

PETE AND RITA PETERSON

Pete Petersen, Sparrow Project Office (C29B8), and Rita Petersen, Advanced Technology Applications Office (C29B1), are retiring after a total of 60 years of combined federal service. A retirement party will be held in their honor at the Elks Lodge on 9 September at 1800. The attire is western casual. Tickets are \$15 and include dinner, tax, gratuity, and a gift donation. For presentations contact Elaine Jahns. For dinner tickets contact Elaine Jahns at 939-3242 or Karen Fielder at 939-1445 by 6 September.

DONALD T. MOONEY

Donald T. Mooney is retiring from the China Lake Police Department with 40 years of federal service. A farewell dinner will be held in his honor at the Indian Wells Valley Lodge on 10 September beginning at 1800. For reservations, presentations, or information, contact Cheryl at 939-2709 or 927-3476.

JUNE S. DEATHERAGE

June S. Deatherage, Technical Information Department, is retiring after 27 years of federal service. A farewell luncheon will be held in her honor at the Carriage Inn on 14 September from 1130-1230. Lunch will include an all-you-can-eat Polynesian buffet featuring choice of salads, teriyaki chicken, baked Mahi Mahi, fried rice, crispy noodles, and choice of beverage. The cost is \$9.25 per

person, including tax and gratuity. For reservations and to make presentations, contact Lori at 939-0592 or Rose at 939-3391.

MARVIN WINDSOR

Marvin Windsor, Ordnance Evaluation Branch, has retired after 31 years of federal service. C2712 invites all of his friends to join him in his retirement celebration at Farris' Fine Dining (Heritage Inn) on 14 September. Festivities will begin at 1800 and a buffet will be served at 1830. Dinner tickets will be sold in advance for \$12.50 per person. For dinner tickets or presentations, call Sharon at 939-7246 or Robin at 939-7454.

WAYNE HARMS

Dwayne Harms is retiring after 22 years of service. A dinner will be held in his honor at Farris' at the Heritage on 16 September. A no-host bar will open at 1800, and dinner will begin at 1830. The menu includes a choice of lemon chicken, roast beef, salads, mixed vegetables, potatoes, pasta, and dessert. Tickets are \$12.50 and must be purchased prior to 14 September. For presentations, contributions, or tickets, contact Howard McCauley at 939-0546 or Caroline Parrent at 939-0550. The theme for attire is "The Great Outdoors."

ALEX W. BELLEN

Alex W. Bellen (C33/C03A) will be retiring after 33 years of federal service, 27 of which were served at Echo Range. A farewell party will be held in his honor at the Seafarers on 22 September. There will be a no-host cocktails and heavy hors d'oeuvres beginning at 1830. Tickets must be purchased in advance at a cost of \$10 per person and includes a gift donation. For ticket purchase and/or presentations, contact Tammi Johnson at 939-9190, Carol Apt at 939-9165, or Deron Giuliani at 939-9197 by 15 September.

JOHN BURMEISTER

John Burmeister is retiring after 35 years of federal service at China Lake. A farewell party will be held in his honor at El Charro Avitia on 27 September. A no-host bar will begin at 1800 with dinner at 1830. Dinner will consist of order-off-of-the-menu selections. Presentations will begin at approximately 1930. For presentations, gift donations, and reservations, contact Janice Townner at 939-2131 by 26 September.

POINT MUGU GENERAL ANNOUNCEMENTS

MANDATORY SUPERVISOR REFRESHER TRAINING

A mandatory supervisor training course will be held at Building 5-1 Auditorium on 19, 20, 21, 22 September. Each session is 3-1/2 hours long; times are 0800-1130 and 1230-1600. The purpose of this training is to increase overall productivity and control workplace injuries and illnesses through the use of proper ergonomic and management techniques. Ergonomics seeks to adapt the job and workplace to the worker by designing tasks within the worker's capabilities and limitations. This course will provide the following:

- How to identify cumulative trauma disorders (CTDs)
- How to recognize ergonomic risk factors
- How to set up a work environment using sound ergonomic principles that will reduce CTDs in your areas.

To sign up for this course, send an on-board training request to Felicia Nickelberry, P622, by 29 August.

EMPLOYEE COMMUTE OPTIONS PROGRAM

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 worksites using an alternative means of transportation to arrive at the worksite. Alternative means of transportation 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.

RIDESHARE HOTLINE

For rideshare hotline information, contact the Employee Transportation Coordinator, Ron Rogers at 989-3997.

using object oriented methodology (the Rumbaugh Method) is desirable. The incumbent must be able to work well in a team environment and display effective communication skills. Incumbent must be able to obtain and maintain a Secret clearance. Full performance for this position is DP-3. Duty station is at NAWCWPNS China Lake, Calif. Send an updated SF-171 to Debra Borden, C2193.

No. C21-016KN4, Electronics Engineer/Computer Scientist, DP-855/1550-3 (Multiple Vacancies). AV-8B Systems Engineering Branch, Systems Engineering Division, Aircraft Weapons Integration Department (F/A), C2193—Area of Consideration: NAWCWPNS. **Opening Date:** 8-25-94.

Closing Date: 9-8-94. **Selecting Official:** Debra L. Borden, (619) 939-5079. **HRD Contact:** Kym Noh, (619) 939-2393. **Permanent Change of Duty Station Authorized:** Yes. **Summary of Duties:** NAWCWPNS China Lake, AV-8B Systems Engineering Branch (C2193), is responsible for AV-8B systems engineering, software development, and system testing for all versions of the AV-8B aircraft and special projects. The AV-8B Muxbus Data Systems (AMDS) comprise the mission planning and maintenance data processing subsystems of the AV-8B weapon system. The specific subsystems included are the AV-8B Mission Planning System, Operator Station, Map Station, AV-8B Landing Signal Officer Automated Shipboard Operating Bulletin Station, Data Processing Ground

Station, Grid Menu, Fatigue Life Tracking System, and Day/Night File Conversion. The incumbent shall provide AMDS system engineering support as follows: (1) analyzing and documenting aircraft mission planning and maintenance system requirements, (2) developing system designs for mission planning and maintenance system subsystems, (3) planning, scheduling and coordinating all phases of technical work in part of a major project or in a total project of moderate scope, (4) writing a statement of work detailing contractor support of project, and (5) effectively monitoring a delivery order. The incumbent will work closely with both government and contractor personnel. Familiarity with avionics systems and airborne weapons systems is desired. Experience in software

engineering practices is required with experience in the development of software using DOD-STD-1679A and DOD-STD-2167. Incumbent must have experience in requirements definition, systems analysis/design, software applications development and leadership. It is desirable that the incumbent have experience in leading a small technical group in the successful completion of a project of small to moderate size. The incumbent must be able to work well in a team environment and display effective communication skills. Incumbent must be able to obtain and maintain a Secret clearance. Full performance for this position is DP-3. Duty station is at NAWCWPNS China Lake, Calif. Send an updated SF-171 to Debra Borden, C2193.

CAREER DEVELOPMENT OPPORTUNITIES

Nomination accepted for NSAP positions

The Navy Science Assistance Program (NSAP) provides quick-reaction scientific and technical services to the major Navy and Marine Corps operational commands in direct support of efforts intended to improve fleet combat readiness. One of the goals of NSAP is to improve the dialogue between the Navy's research, development, test and evaluation (RDT&E) laboratories, divisions, and operational forces and the responsiveness of the laboratory and division communities in achieving timely solutions to specific technical problems that significantly impact operational readiness.

NSAP TECHNICAL ADVISORS, Interdisciplinary, DP-801, 855, 861, 1310, 1520, 1550, (Multiple Vacancies), Position: Scientist/Engineer, DP-III or Above. Area of Consideration: NAWCWPNSDIV, All Sites. **Opening Date:** 8-26-94. **Closing Date:** 9-9-94. **Selection Official:** Bill Chicky, (619) 939-1485/Carroll Watson, (619) 989-7853. **HRD Contact:** Susan Koch, (619) 939-8120. **Permanent Change of Duty Authorized:** Yes. NAWCWPNS interview 13, 14 September. NSAP interview (White Oak Md) October. Selectees will be assigned to the following commands:

- ASW COMSIXTHFLT, Gaeta, Italy
- ADP COMSIXTHFLT, Gaeta, Italy
- 1ST MEF, Camp Pendleton, Calif.
- 3RD MEF, OKINAWA, Japan
- CINLANTFLT, Norfolk, Va.
- CINCPACFLT, Honolulu, Hawaii

Note: These assignments start Summer 1995.

Summary of Duties: *For the ADP & ASW positions*, scientist or engineer with extensive C4I/OTHT/ADP/NTCS-A/LANs. *For the MEF positions*, scientist or engineer with Marine Corps systems, wheeled and tracked vehicles, weapons systems, material corrosion control, biologic and chemical warfare protection, fixed-wing and rotary-wing combat aircraft. Field experience with Army or Marine Corps units is desirable. *For the CINCPAC positions*, scientist or engineer in one or more of the following areas: logistics, maintenance and upkeep of various Navy and systems, sensors, C4I, aircraft and support systems, weapons and weapons systems, ground vehicles and support systems. **Quality-Ranking Factors for the ADP and ASW positions:** technical competence in ADP, C4I, and LANs. **For the MEF positions:** technical competence in MARCORPS Systems. **For the CINCPAC positions:** technical competence in Navy and MARCORPS Systems. **For all positions:** (1) Ability to deal effectively with high ranking civilian and military personnel in situations requiring a high degree of tact, diplomacy, and sound judgment; (2) ability to make sound technical recommendations and accept responsibility for decisions; (3) communication abilities which allow meaningful exchanges with Navy and civilian personnel with various skill levels and technical disciplines; and (4) familiarity with SYSCOMS and other RDT&E activities. A minimum of a Secret security clearance is required. Applicants must pass the required physical examination.

NSAP SCIENCE ADVISORS, Interdisciplinary, DP-801, 855, 861, 1310, 1520, 1550 (Multiple Vacancies), Position: Scientist/Engineer, DP-IV or (pending approval) if a current DP-III is selected, the employee may be temporarily promoted for the duration of the assignment. **Area of Consideration:** NAWCWPNSDIV, All Sites. **Opening Date:** 8-26-94. **Closing Date:** 9-9-94. **Selection Official:** Bill Chicky, (619) 939-1485/Carroll Watson, (619), 989-7853. **HRD Contact:** Susan Koch, (619) 939-8120. **Permanent Change of Duty Authorized:** Yes. NAWCWPNS interview 13, 14 September, NSAP interview (White Oak, Md), October. Selectees will be assigned to the following commands:

- COMTHIRDFLT, San Diego, Calif.
- COMSIXTHFLT, Gaeta, Italy
- COMARFORPAC, Honolulu, Hawaii
- COMNAVSPECWARCOM, San Diego, Calif.
- CINUSNAVEUR, London, United Kingdom
- CINCPACFLT, Honolulu, Hawaii
- OPNAVN83, Washington, D.C.
- CINCUSACOM, Norfolk, Va.

Note: These assignments start summer 1995.

Summary of Duties: Selectees will participate in fleet activities as required. Technical engineering and management background and experience with acquisition programs are essential. Must demonstrate the ability to work in any one or more of the following areas: mine, ASW, ASUW, AAW, special and/or electronic warfare areas, C3, C4I, surveillance or ocean technologies. The Science Advisor will have contact with the Fleet Command, NAWC RDT&E Division, and other naval laboratories/centers on NSAP and command RDT&E matters. A normal tour of duty for this assignment is one year with one year extensions possible if the incumbent Division Management, NSAP, and Command concur. Applications of NAWC Weapons Division's selectees will be submitted as nominees to the NSAP Director. **Quality-Ranking Factors:** (1) Technical competence in one or more of the following areas: mine, ASW, ASUW, AAW, special, and EW warfare areas, and C4I, surveillance, and ocean technologies; (2) ability to deal effectively with high ranking civilian and military personnel in situations requiring a high degree of tact, diplomacy, and sound judgment; (3) ability to make sound technical recommendations and accept responsibility for decisions; (4) communication abilities that allow meaningful exchanges with Navy and civilian personnel with various skill levels and technical disciplines; (5) familiarity with SYSCOMS and other RDT&E activities and acquisition processes. A minimum of a Secret security clearance is required. Applicants must pass the required physical examination.

Engineering Division, Aircraft Weapons Integration Department (F/A). The branch is responsible for developing F/A-18 embedded computer software which provides cockpit displays and controls, interfaces with other avionics equipment, and interfaces with A/G and A/A weapon systems. The incumbent will use a formalized process as part of a large development team to provide life cycle software engineering support. **Quality-Ranking Factors:** Knowledge of MIL-STD-1553 bus architecture and protocol, application of DOD-STD-2167A, and software engineering practices; ability to work well in a team environment; ability to communicate orally and in writing; knowledge of and experience in requirements analysis, software design, code development, software test, developing embedded systems software, and programming in the CMS-2M and AN/AYK-14 assembly languages. The incumbent must be able to obtain and maintain a Secret clearance. Full performance level for this position is DP-3. **Notes 2 and 4 apply.**

WORLDWIDE/CURRENT PERMANENT DOD EMPLOYEES

No. P70-034-MG4, (1) Child Development Center Director, DA-1701-02, Naval Air Weapons Station, Morale, Welfare and Recreation Department, Child/Youth Services, P705—Area of Consideration: Current Permanent DOD Employees Worldwide. **Opening Date:** 8-25-94. **Closing Date:** 9-22-94. **Selecting Official:** John Gerard, (805) 989-7509. **HRD Contact:** Mary Lou Gutierrez, (805) 989-3230. **Permanent Change of duty Station Authorized:** Negotiable. **Summary of Duties:** The incumbent establishes and provides developmental education and child care to dependent children between the ages of 6 weeks and 5 years of age; develops, implements, and conducts child care programs for early childhood development, and stimulates and sustains physical, emotional, and educational development. The incumbent manages a staff of 34 full and part time, NAF and civil service employees; develops plans and purchases foods to provide balanced nutritional menus for lunches and snacks (am/pm), as well as supervises food storage, preparation and serving of meals; implements and maintains a USDA food program in accordance with USDA procedures and requirements; maintains liaison with the community and base organizations, recreation staff specialist, military organizations, and parents to obtain information or to gather support for various program needs, ensures that all caregivers are knowledgeable in disease identification, first aid, CPR, and food handling; prepares and submits appropriated and nonappropriated fund budgets to the supervisor reflecting the estimated cost of operating the Center and operates the Center within the approved budget; plans and directs all activities of the Center, including the development and implementation of operational policies and procedures based on directives from higher authority; determines requirements (equipment and materials) needed at the Center; maintains control over received material and equipment and distributes it to caregivers as required; plans and directs all activities of the Center, including the devel-

opment and implementation of operational policies and procedures based on directives from higher authority. **Quality-Ranking Factor:** Ability to plan, develop, implement, and conduct early childhood education programs and knowledge of financial management. **Note 2 applies.**

NATIONWIDE/CURRENT PERMANENT DOD EMPLOYEES

No. P70-033-MG4, (1) Assistant Child Development Center Director, DA-1701-01, Naval Air Weapons Station, Morale, Welfare and Recreation Department, Child/Youth Services, P705—Area of Consideration: Current Permanent DOD Employees Nationwide. **Opening Date:** 8-11-95. **Closing Date:** 9-8-94. **Selecting Official:** John Gerard, (805) 989-8070. **HRD Contact:** Mary Lou Gutierrez, (805) 989-3230. **Permanent Change of duty Station Authorized:** No. **Summary of Duties:** Incumbent assists in developing and implementing, through staff, an ongoing program of individual and group developmental and recreational activities designed to stimulate and develop the physical, social, and emotional growth and coordination of the children. Organizes, implements, and supervises physical activities, individual and group outdoor play, developing motor skills, physical abilities, dexterity and coordination in a safe environment. Ensures that appropriate rest periods are scheduled and taken. Assists in developing programs to help children to achieve emotional growth, maturity, and understanding. Performs periodic checks throughout the day to ensure satisfactory cleanliness, sanitation, and health conditions of the Center. Develops, plans, and purchases foods for balanced nutritional menus for lunches, and snacks (am/pm). Maintains liaison with community and base service organizations, recreation staff specialists, military organizations, and parents to obtain information or to gather support for various program needs. **Quality-Ranking Factor(s):** Ability to plan, develop, implement, and conduct early childhood education programs and knowledge of financial management.

NATIONWIDE/CURRENT APPOINTABLE DOD EMPLOYEES

****No. 6313-003-4, (1) Telephone Mechanic, WG-2502-10, Information Systems Department, Communications Division, PM Telecommunications Branch, NAVAIRWARCENWPNSDIV, P6313—Area of Consideration:** Current Appointable DOD Employees Nationwide. **Opening Date:** 7-2-894. **Closing Date:** 8-29-94. **Selecting Official:** Bob Keeling, (805) 989-7400, DSN 351-7400. **HRD Contact:** Ana I. Anderson, (805) 989-3241, DSN 351-3241. **Permanent Change of Station Authorization:** Negotiable. **Summary of Duties:** The incumbent installs and relocates various types of standard telephones, electronic loud speaker telephones, answering units, buzzer systems, loud ringing bells, magnet telephones, terminal boxes and connecting blocks. Installs associated drop wire, protectors, and inside wiring; and runs cross-connects at terminal cabinets.

She/he locates and clears trouble conditions; replaces faulty circuit elements; and makes shop repairs on various types of telephones and related equipment. Replaces defective parts, tightens connections, and cleans instruments. **Job Element:** *Ability to do the work of the position without more than normal supervision. **SCREEN OUT ELEMENT** ****Readvertised to change area of consideration and opening and closing dates. Previous applicants need to reapply.**

****No. 6313-004-94, (1) Telephone Mechanic, WG-2502-11, Information Systems Department, Communications Division, PM Telecommunications Branch, NAVAIRWARCENWPNSDIV, P6313—Area of Consideration:** Current Appointable DOD Employees Nationwide. **Opening Date:** 7-28-94. **Closing Date:** 8-29-94. **Selecting Official:** Bob Keeling, (805) 989-7400, DSN 351-7400. **HRD Contact:** Ana I. Anderson, (805) 989-3241, DSN 351-3241. **Permanent Change of Station Authorization:** Negotiable. **Summary of Duties:** The incumbent is responsible for testing inside and outside circuits of the system to locate and clear troubles, and to make line tests for new installations. Incumbent will be required to test and maintain the various integrated circuits associated with logic circuitry of the automatic station identification system, (AIOD). Installs, maintains, and repairs central office and relaying apparatus in accordance with manufacturer's maintenance manuals. Maintains motor generators, flotrals, and ringing machines, related power, and supervisory equipment by standard approved methods. **Job Element:** *Ability to do the work of the position without more than normal supervision. **SCREEN OUT ELEMENT** ****Readvertised to change area of consideration and opening and closing dates. Previous applicants need to reapply.**

No. C21-015KN4, Electronics Engineer/Computer Scientist, DP-855/1550-3 (Multiple Vacancies). AV-8B Systems Engineering Branch, Systems Engineering Division, Aircraft Weapons Integration Department (F/A), Code C2193—Area of Consideration: NAWCWPNS. **Opening Date:** 8-25-94. **Closing Date:** 9-8-94. **Selecting Official:** Debra L. Borden, (619) 939-5079. **HRD Contact:** Kym Noh, (619) 939-2393. **Permanent Change of duty Station Authorized:** Yes. **Summary of Duties:** NAWCWPNS China Lake, AV-8B Systems Engineering Branch (C2193), is responsible for AV-8B systems engineering, software development, and system testing for all versions of the AV-8B aircraft and special projects. The AV-8B Muxbus Data Systems (AMDS) comprise the mission planning and maintenance data processing subsystems of the AV-8B weapon system. The specific subsystems included are AV-8B Mission Planning System, Operator Station, Map Station, AV-8B Landing Signal Officer Automated Shipboard Operating Bulletin Station, Data Processing Ground Station, Grid Menu, Fatigue Life Tracking System, and Day/Night File Conversion. The incumbent shall perform as a software engineer in the development and maintenance of software for AMDS subsystems. The incumbent will provide software engineering support for (1) analyzing and documenting aircraft mission planning and maintenance data processing systems, (2) developing software designs using object oriented methodology, (3) translating software designs into source code using the C programming language, (4) testing the resultant computer program, and (5) writing design documentation. The incumbent will work closely with both government and contractor personnel. Familiarity with avionics systems and airborne weapons systems is desired. Experience in software engineering practices is required with experience in the development of software using DOD-STD-1679A and DOD-STD-2167. Three years of C programming language experience under MSDOS required, developing software

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 COLUMN ALL NAWCWPNS SITES

No. 21-014-KN4, Interdisciplinary (Electronics Engineer/Computer Scientist, DP-855/1550-2/3, F/A-18 Avionics & Weapons Integration Branch, Code C2144, System Integration & Evaluation Division, A/C Weapons Integration Department. Area of Consideration: NAWCWPNS. **Opening Date:** 8-25-94. **Closing Date:** 9-8-94. **Selecting Official:** Mike Murphy, (619) 939-5805. **HRD Contact:** Kym Noh, (619)

939-2393. **Permanent Change of Duty Station Expenses Authorized:** No. **Summary of Duties:** The branch is responsible for providing software and hardware subsystem engineering for the integration of avionics and weapons for the F/A-18 aircraft. The incumbent is responsible for (1) defining and preparing functional requirements, test plans and schedules for the F/A-18 avionics and weapons systems integration; (2) performing laboratory, ground, and flight tests; (3) analyzing tests and preparing results for all three types of integration testing: laboratory, ground, and flight; (4) analyzing proposed modifications and new capabilities for existing and new aircraft systems; and (5) preparing interface control documents and other avionics and weapons related documentation. The incumbent should have a knowledge of tactical/attack aircraft avionics systems. A knowledge of systems integration procedures, avionics and weapons systems test and evaluation procedures is desirable but not required. The ability to deal and communicate with all levels of technical personnel. Incumbent must be able to obtain and maintain a Secret clearance. Promotional potential is to DP-3, but not guaranteed. **Notes 1 and 4 apply.**

No. C21-015KN4, Electronics Engineer/Computer Scientist, DP-855/1550-3 (Multiple Vacancies). AV-8B Systems Engineering Branch, Systems Engineering Division, Aircraft Weapons Integration Department (F/A), Code C2193—Area of Consideration: NAWCWPNS. **Opening Date:** 8-25-94. **Closing Date:** 9-8-94. **Selecting Official:** Debra L. Borden, (619) 939-5079. **HRD Contact:** Kym Noh, (619) 939-2393. **Permanent Change of duty Station Authorized:** Yes. **Summary of Duties:** NAWCWPNS China Lake, AV-8B Systems Engineering Branch (C2193), is responsible for AV-8B systems engineering, software development, and system testing for all versions of the AV-8B aircraft and special projects. The AV-8B Muxbus Data Systems (AMDS) comprise the mission planning and maintenance data processing subsystems of the AV-8B weapon system. The specific subsystems included are AV-8B Mission Planning System, Operator Station, Map Station, AV-8B Landing Signal Officer Automated Shipboard Operating Bulletin Station, Data Processing Ground Station, Grid Menu, Fatigue Life Tracking System, and Day/Night File Conversion. The incumbent shall perform as a software engineer in the development and maintenance of software for AMDS subsystems. The incumbent will provide software engineering support for (1) analyzing and documenting aircraft mission planning and maintenance data processing systems, (2) developing software designs using object oriented methodology, (3) translating software designs into source code using the C programming language, (4) testing the resultant computer program, and (5) writing design documentation. The incumbent will work closely with both government and contractor personnel. Familiarity with avionics systems and airborne weapons systems is desired. Experience in software engineering practices is required with experience in the development of software using DOD-STD-1679A and DOD-STD-2167. Three years of C programming language experience under MSDOS required, developing software



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,(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 44 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; forms for China Lake may be mailed to C621. For additional information, call Estela Padilla at (805) 989-3222 or Pat Miller at (619) 939-2018.

CHINA LAKE

Deby Geiger, C852

Deby is undergoing necessary surgery and her recovery time is estimated to be 5 weeks.

Erin Strand, C6414

Erin is under a physician's care due to complications of early pregnancy.

Kathleen Bangs, C2621

Kathleen is recovering from knee surgery.

Debra Campbell, C6142

Debra has a herniated disc in her lower back and is only able to work a maximum of 5 hours per day.

Judith Newton, C6132

Judith has exhausted her leave taking care of her husband, who had heart surgery.

Susan Willard, C32205

Susan is being treated for a serious illness and will be unable to work for the next several months.

Thomas Hadley, P2632

Thomas is recovering heart disease.

Trudie Harvey, P3805

Trudie is under a doctor's care.

Antonette Revis, P3925

Antonette is undergoing surgery.

Della (Dee) Andrade, P7441

Dee is suffering from carpal tunnel syndrome in both hands and is awaiting surgery.

Peggy Van Skike, C612

Peggy is under a doctor's care for a medical emergency.

Toby Van Skike, C21451

Toby is under a doctor's care for a medical emergency.

Mary Hire, C02461

Mary is recuperating from major surgery.

Lois Berry-Light, C2876

Lois had arthroscopic surgery of the left knee as a result of undefined infection of the knee joint.

Lucinda Lundin, C626

Lucinda will be undergoing surgery and will be off work for several weeks.

Jill Guinn, C02211

Jill is recovering from a fracture.

Cathy McCune, C29B14

Cathy is recovering from major surgery.

Carla Allen, P261

Carla is recuperating from major surgery.

Ethel Wilson, P7325

Ethel will be undergoing a second surgery in 5 months and will be on leave for 2-1/2 months.

Thomas Manson, P3713

Thomas is being treated for out-of-control diabetes, anxiety, and stress. If these conditions are not controlled, they will result in serious and crippling illness and early death.

William Muhlhause, C2633

William had a total hip replacement.

Gary Newton, C8342

Gary will be undergoing an unexpected triple bypass open heart surgery and will be convalescing for 2 to 3 months.

Diane Sapp, C8348

Diane had surgery.

Rick Grazer, C6111

Rick is under a doctor's care and is unable to return to work. He is the sole support of his family.

Kimberly (Ramirez) Hansing, C2644

Kimberly is on maternity leave.

Janet Blackwell, C658

Janet had abdominal surgery and is recovering.

Frank White, C3312

Frank is recovering from pneumonia and valley fever.

Beatriz Garcia, P77

Beatriz is experiencing complications from her pregnancy and is presently under a physician's care.

Patsy Lopez, P2205

Patsy is having complications with her pregnancy and is on maternity leave.

John Duhon, P7363

John suffered a massive heart attack and has had complications from surgery.

Denise Evans, C6111

Denise suffered a stroke and will be unable to return to work for an extended period of time. She is a single mother and this is her only source of income.

Tracey Manning-Stanphill, C634

Tracey has cancer and is undergoing radiation and chemotherapy treatments.

Jean Rongish, C2612

Jean Rongish has undergone surgery on both feet for tarsal tunnel syndrome.

Howard Gerrish, C2772

Howard obtained severe injuries in an accident.

Janice Henderson, C6335

Janice is caring for her brother while he is on dialysis awaiting a kidney/pancreas transplant.

Larry Kuster, C842

Larry has colon cancer and is undergoing chemotherapy and radiation treatments.

Melody Dates, P238

Melody had brain surgery.

Jennie Miller, P37121

Jennie is undergoing chemotherapy for bone cancer.

Brenda Davis, P625

Brenda is undergoing treatment for lupus erythematosus.

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. The On-Board Training Request (NAWCWPNS 12410/2) is used for submitting nominations and is available at SERVIMART/TELMART. For further assistance at Point Mugu, contact Mary Glasman, P622, at (805) 989-3982. To enroll in classes at China Lake, call the phone number listed in the course announcement. If there is no phone number listed, submit the On-board Training Request form to the Human Resources Development Division, C622. Nomination forms should be submitted as early as possible to preclude courses being cancelled because of 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

SOFTWARE COST ESTIMATING (4 hrs.)

15 September; Thursday, 0800-1200; Training Center. By: Dinah Beres, C25254

Students will learn how software cost estimating can help you successfully manage your project. The Software Process Improvement Initiative (SPII) efforts to reach the Software Engineering Institute's (SEI) Maturity Level 2 depend upon improving our software project management, including software cost estimating. Find out whatCOCOMO and other software cost-estimating models can (and can't) do for you. The three commercially successful software cost estimating models, Price-S, SLIM, and SEER will be demonstrated in class.

Deadline: 1 September.

C++ PROGRAMMING, INTERMEDIATE (40 hrs.)

26-30 September; Monday-Friday, 0800-1600; Training Center. By: John Francis, C2872

Prerequisite: The student must have a basic understanding of ANSI C programming syntax and an introduction to C++. This course is not for first time C++ programmer.

This course focuses on the data structures and algorithm development in C++. Techniques of sorting, hashing, string-parsing and pattern matching, collections of lists and queues, curve-fitting, and 2D graphics will be discussed. An interactive CASE tool will be used to help design and code the projects. Projects will be designed and implemented in C++. Some light outside work will be required. The lab projects are designed to be solved by a small working group.

Presentation Method: Lecture and Hands-On Workshop

Deadline: 12 September.

ADMINISTRATIVE, CLERICAL, AND SKILLS TRAINING

PARENTING CLASSES (12 hrs.)

6 September-8 November; Tuesdays, 1130-1230; Bldg. 457 (on Blandy). By: Janet Presley & Linda Eberhart

This series of classes (Systematic Training for Effective Parenting (STEP)) is designed for parents of children ages 0 to 6 years old. The program will give participants an opportunity to develop skills and goals for parenting very young children. Books will be available for \$14.

To enroll, call 939-2468.

MS-DOS, ADVANCED (8 hrs.)

13 September; Tuesday, 0800-1600; Training Center. By: Computer Focus

Prerequisite: Beginning DOS or equivalent.

This class covers the commands and functions that allow students to utilize their PCs with

greater ease and efficiency. Students use the new DOS editor to create and modify batch files and are introduced to redirection and piping of commands to gain greater control of the standard DOS commands.

Presentation Method: Hands-On Workshop

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

Deadline: 30 August.

TOTAL QUALITY LEADERSHIP OVERVIEW (8 hrs.)

13 September; Tuesday, 0800-1600; Training Center. By: Bob Ranftl

This 1-day class provides participants with a working understanding of the importance of total quality (TQ), which is a people-focused management system aimed at continual increase of customer satisfaction at continually lower real cost. TQ is a total system approach; it works horizontally across functions and departments, involves all employees, top to bottom, and

extends backward and forward to include the supply chain and the customer chain. TQ stresses learning and adaptation to continual change as keys to organizational success. TQ is anchored in values that stress the dignity of the individual and the power of community action. This definition of "total quality" suggests that customer satisfaction is a useful definition of "quality." This class is about how to make it happen.

To enroll or ask questions, call 939-2686.

PROFESSIONAL DEVELOPMENT FOR SUPPORT STAFF (16 hrs.)

14-15 September; Wednesday-Thursday, 0800-1600; Training Center. By: Robert M. Ranft

This course will be catalytic in helping participants achieve their potential by: (1) getting them genuinely excited about themselves, their careers, and the quest for developing themselves into outstanding professionals exemplifying a hallmark of personal excellence; (2) exploring a spectrum of useful techniques for achieving a personal renaissance, enhancing one's creativity, productivity, and overall effectiveness; and (3) providing a credible road map and effective tools of implementation for professional self-development.

To enroll, call Sue at 939-2349.

Deadline: 7 September.

EQUIPMENT CUSTODIAN (3 hrs.)

15 September; Thursday, 1300-1630; Training Center. By: Debra Schlick, C6335

This course is designed to familiarize equipment custodians with accountability for plant and minor property. It will also provide assistance and guidance in the use of equipment management forms. It will help equipment custodians to understand their duties and responsibilities regarding equipment and accountable assets.

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

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

FILEMAKER PRO (16 hrs.)

19-20 September; Monday-Tuesday, 0800-1600; Training Center. By: Marjorie Hunter, C0239

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

To enroll or obtain further information, call 939-0870.

Deadline: 6 September.

NEW EMPLOYEE ORIENTATION (4 hrs.)

20 September; Tuesday, 0800-1130; Training Center. By: NAWCWPNS/NAWS Staff

Intended Audience: New Employees.

Our program starts with a welcome aboard and an overview. Other topics included in the program are prevention of sexual harassment; security; the Employee Assistance Program; fraud, waste and abuse; and environmental awareness.

Enrollment is accomplished via your Department. Each new employee will be contacted and approved by his/her Department concerning attendance at this orientation.

Note: If, as a new employee, you have a question regarding attendance or you wish to attend, call your Department office.

Presentation Method: Seminar.

Deadline: 16 September.

LIBRARY RESEARCH FOR STUDENTS IN DEGREE PROGRAMS (2 hrs.)

21 September; Wednesday, 1300-1500; Training Center. By: Technical Library Staff

In this class students in engineering, administration, computer science, business, and other

SECURITY CLASSES

SECURITY FOR SCIENTISTS, ENGINEERS, AND TECHNICIANS (8 hrs.)

13 September; Tuesday, 0730-1630; Training Center. By: Wendy Merendini

Intended Audience: Scientists, Engineers, and Technicians whose duties involve access to classified or unclassified technical information.

This course will provide information and exercise in classification, distribution statements, classified meetings, author's responsibilities, personnel security, and OPSEC. A brief discussion of computer security and COMSEC will be held.

To enroll, call Cathey Mattox at 939-2612.

SECURITY FOR SUPERVISORS (8 hrs.)

12 October; Wednesday, 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 Cathey Mattox at 939-2612.

degree and graduate programs will be introduced to the resources of the NAWC Technical Library. They will be shown how to register, gain after-hours access, locate and borrow books, technical reports, periodicals, specifications, standards, technical manuals, etc. Basic research resources for each field will be demonstrated including CD-ROMs and on-line databases. The user will learn how to locate and borrow materials from other libraries and research centers. The user will be shown how to identify the most current sources in his field using the latest tools.

To enroll, call Denise at 939-2648.

EXCEL ON THE MACINTOSH, BEGINNING (16 hrs.)

21-22 September; Wednesday-Thursday, 0800-1600; Training Center. By: Saracen Interactive

Prerequisite: Basic knowledge of the Macintosh.

This course is designed for the beginning spreadsheet user. It will familiarize the student with the terminology of spreadsheets and the Excel environment. Students will learn to create, edit, and print simple worksheets using the basic formulas. Upon completion of the course, students will be able to manually format a spreadsheet, sort data, use Chart Wizard, and apply auto formats.

Presentation Method: Hands-On Workshop
Enrollments are on a call-in basis only; to enroll or obtain further information, call 939-0870.

Deadline: 7 September.

MACINTOSH, INTRODUCTION (8 hrs.)

27-28 September; Tuesday-Wednesday 0800-1130; Training Center. By: Marjorie Hunter, C0239

Intended Audience: Beginners with little or no Macintosh experience.

In this course you will learn to use the keyboard and the mouse to input information to the Macintosh, change software to suit the current application, view files and folders on a data disk, select and drag icons, open icons through the file menu, activate and close windows, use desk accessories such as Chooser, Finder, and Calculator, use the Clipboard to transfer information, use some typical applications packages such as a wordprocessor, and/or a graphic program. (Applications to be surveyed may include MacWrite or WORD, MacPaint, and 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
Enrollments are on a call-in basis only. To enroll, call 939-0870.

Deadline: 13 September.

X408.1: ELEMENTS OF GOVERNMENT CONTRACT ADMINISTRATION (36 hrs.)

26 September-19 December; Mondays, 1700-2000; Training Center. By: Lloyd Crabtree, UCSB

Prerequisite: None

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

Course Objectives: Survey of the elementary features of federal government agency acquisition functions. History and techniques of procurement. Key regulations and principles related to: types of contracts, weapons systems acquisition, advertised bidding and negotiated contracts, significant clauses, financial aspects, changes, acceptance, property, patents and data administration, termination, and contract close-outs.

Text: Instructor will provide copies of pertinent material (portions of the FAR).

Deadline: 19 September.

Enrollments are on a call-in basis. To enroll, call Denise at 939-2648. Employees taking this course must sign a statement at the time of registration, promising to reimburse the Government if a satisfactory grade (i.e., "C" or better) is not obtained.

TAMP CLASSES FOR MILITARY MEMBERS AND THEIR SPOUSES

HANDS-ON RESUME WORKSHOP

30 August; 0800-1130; Training Center, Room 203

SMOOTH MOVE WORKSHOP

16 September; 1330-1600; Training Center, Room 211

DYNAMITE SF-171

20 September; 0800-1100; Training Center, Room 203

HANDS-ON RESUME WORKSHOP

27 September; 0800-1130; Training Center, Room 203

For TAP workshops, contact your career counselor.

For other classes, call TAMP at 927-1545 at least 3 workdays in advance of the class.

CSUB FALL COURSES

California State University, Bakersfield (CSUB) offers at China Lake a bachelor's degree program in business administration and a master's degree in administration. Employees taking one of the courses below must sign a statement at the time of registration promising to reimburse the government if a satisfactory grade (i.e., "C" or better) is not obtained.

COURSES UNDER CONTRACT

To enroll in these courses, call Denise at 939-2648. Registration will be held at the first class meeting. Deadline for enrolling is 10 calendar days before the starting date of the class.

ADM570: RESEARCH AND DEVELOPMENT MANAGEMENT (5 quarter units)

20 September-22 November; Tuesdays, 1610-2110; Training Center. By: Mr. Robert Glen, 939-3215, and Dr. Richard Kistler

Scope: Techniques for evaluation of the performance of research laboratories with special emphasis on management procedures, finance, personnel, and program planning.

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

BA370: LEGAL ENVIRONMENT OF BUSINESS (5 quarter units)

21 September-23 November; Wednesdays, 1610-2110; Training Center. By: Professor Hulpke, CSUB

Scope: Introduction to the legal process, recognizing law as an instrument of social and political control in society. Topics include legal philosophy, judicial and administrative processes, constitutional protection to individuals, and government regulation of business.

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

MATH477: NUMERICAL ANALYSIS (5 quarter units)

16, 17, 30 September; 1, 14, 15, 28, 29 October; and 11, 12 November; Fridays, 1610-2030; and Saturdays, 0800-1200; Training Center. By: Professor El-Ansary, CSUB, (805) 664-2130

Prerequisite: Calculus III and some knowledge of computer programming.

Scope: Number representation and basic concepts of error analysis, numerical solutions of nonlinear equations and systems of equations, interpolation and extrapolation, numerical differentiation and integration, numerical solution of ordinary differential equations, and approximations by spline functions.

COURSE NOT UNDER CONTRACT

To obtain a registration form, call Denise at 939-2648. The form must be returned to C622, along with a check for \$500 payable to CSU, Bakersfield, at least 10 days prior to the starting date of the course. Enrollments will be on a first-come first-served basis.

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

LRM411: ENVIRONMENTAL LAW I (5 quarter units)

15 September-1 December 1; Thursdays, 1610-2110; Training Center. By: Michael Saltz, J.D., M.S.L.

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

Note: This is a required course for the Certificate in Environmental Management through CSUB.

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

SCIENTIFIC, ENGINEERING, AND TECHNICAL

AUTOCAD 3D AND AUTOLISP (32 hrs.)

19-22 September; Monday-Thursday, 0800-1630; Bldg. 5-1, Room 30. By: Dave Pendleton, C2872

Prerequisites: Basic knowledge of AutoCAD (Version 10). Familiarity with PC and DOS with some programming experience.

This course will provide a review on the basic AutoCAD commands, and cover advanced topics on Dimensions, blocks, menu macros, 3D wireframe models (solid primitives, section and profile renderings, and solids editing functions), and AutoLISP programming (Syntax and interaction between AutoLISP and the drawing editor).

LAN TROUBLE SHOOTING (32 hrs.)

26-29 September; Monday-Thursday, 0800-1630; 4601 Telephone Road, Suite 108, Ventura. By: Computer Focus

Prerequisites: Firm technical knowledge of computer systems.

This course will address installing and troubleshooting networks. This course will provide a complete background for individuals with technical responsibilities for networks. Topics include an overview of networks, an introduction to equipment used, details of how a network is constructed and designed, lessons in the proper use of network components, construction of wide area networks, how to measure network performance, and analyze failed networks.

POINT MUGU COURSES

ADVANCED CONCEPTS IN UNIX (40 hrs.)

26-30 September; Monday-Friday, 0800-1630; Bldg. 65. By: Noble Nkwocha, C6343

Advanced concepts in Unix will cover selected features of the Unix Operating System for intermediate and advanced users. These features include the following: internal organization of the Unix Operating System, the Unix Shell Programming Language and programmer's utilities, the Unix System manager's utilities, and general information for Unix programmers and managers. While the course emphasis will be on standard Unix, the hands-on experience will come from a Sun work station. Upon completion of this course, the student will understand how to write Unix Shell programs, and more importantly, the student will be able to discern when and when not to use the Shell Programming Language for a given application.

ADMINISTRATIVE, CLERICAL, AND SKILLS TRAINING

BUDGET ANALYSIS, ADVANCED (24 hrs.)

29-31 August; Monday-Wednesday, 0800-1630; Surfside, Cloud 9 Room, By: Edward T. Dappen

This course presents approaches to situational analysis using non-numerical and non-statistical techniques applicable to problems encountered in budget decision-making. Each of the four phases of the federal budget cycle—budget formulation, congressional action, budget execution, review and audit—will be addressed through lectures and case studies. Participants will be required to analyze various budget situations and present recommendations describing the results of their analysis.

WORDPERFECT, ADVANCED (8 hrs.)

6 September; Tuesday, 0800-1630; Bldg. 5-1, Room 23. By: Tectra

Prerequisite: WordPerfect Intermediate.

This course covers the advanced features showing graphics capabilities, using automatic indexing, creating and executing macros, and demonstrating special project applications using various functions on the IBM compatible.

MS-WINDOWS, INTRODUCTION (16 hrs.)

7-8 September; Wednesday-Thursday, 0800-1630; Bldg. 5-1, Room 23. 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 File Manager to manage files, disks, and drives, and exchange information between applications.

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

15-16/29-30 September; Thursday-Friday, 0800-1630; Bldg. 5-1, Lounge. By: In-house Instructor

Scope: 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.

CPR, BASIC PROVIDER (8 hrs.)

21 September; Wednesday, 0800-1630; Bldg. 5-1, Lounge. By: St. John's Medical Regional Center

This cardiopulmonary resuscitation (CPR) course covers the anatomy and physiology of the heart and lungs; risk factors; prudent heart living; and signs and symptoms of heart attack. The participants are certified in the following CPR techniques: one- and two-person CPR, infant CPR, and obstructed airway maneuver in the conscious and unconscious adult and infant.

EFFECTIVE PRESENTATIONS (16 hrs.)

21-22 September; Wednesday-Thursday, 0800-1630; Surfside, Cloud 9 Room. By: Marian Lappan

This workshop is designed to help people who would like to have more self-confidence and be more persuasive when they must present information in front of an audience. The workshop helps the speaker understand the reasons and remedies for stage fright, develop self assurance, use visual aids for greatest impact, organize a talk in a hurry, stick to the subject, simplify technical information, eliminate distracting behavior, and control the question-and-answer period. Practical experience is given to each attendee in developing, organizing, and presenting a work-related briefing with individualized assistance from the workshop leader.

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 171s must be submitted for each vacancy. LATE APPLICATIONS WILL NOT BE ACCEPTED UNLESS ON APPROVED LEAVE, TDY, ETC. THE ENTIRE TIME THE ANNOUNCEMENT IS OPEN. Please make a copy of your SF-171 application for your own retention before you submit it. (Only applications with original signature and date will be accepted.)

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

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

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

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

AREA OF CONSIDERATION INFORMATION

Applications will be accepted from "current appointable employees" at NAWCWPNS and, unless otherwise noted in the specific announcement, the tenant commands with approved cross-service agreements. These include employees with career or career-conditional appointments; temporary employees with Veterans Readjustment Act (VRA) eligibility or reinstatement eligibility; handicapped employees serving on an excepted Schedule (A) appointment; VRA employees, and temporary employees within reach on an OPM certificate (or equivalent). If a tentative selection is made from tenant, VRA, or temporary applicants, the selection process cannot be completed until a waiver to the hiring freeze is approved by COM-NAVAIR. 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.** An applicant tentatively selected for this position will be required to submit to urinalysis for illegal use of drugs prior to a final selection. (Exception: If the position change is for 30 days or less or the applicant currently occupies a Department of Defense Testing Designated Position (TDP), no applicant test is authorized.) The selection is contingent upon a negative drug test result and, thereafter, the selectee will be subject to drug testing on a random basis as the incumbent of a TDP. Further, all Department of Navy employees may be subject to drug testing under certain circumstances such as reasonable suspicion and after an accident or unsafe practice. 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. **This is a Defense Acquisition Workforce Improvement Act (DAWIA) Designated Position.** P. L. 101-510 requires that all applications for DAWIA designated positions that are advertised be evaluated utilizing a Quality-Ranking Factor (QRF) to determine the best qualified candidates. A supplemental narrative addressing the DAWIA QRF is highly recommended. Applicants who would like to obtain more information on the DAWIA mandatory requirements and/or definitions of DAWIA career fields should contact their Department Office DAWIA representative or their Personnel Management Advisor. Note: Applicants selected for Critical Acquisition Positions (GS-14/DP-4 and above) will be required to sign a service agreement to remain in that position for at least a 3-year period.

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).

Incumbent 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.