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Many of your comrades in arms have already taken advantage of the GM Special Military Program. So visit your GM dealer today, and see how much we appreciate your efforts.



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Oct. 31, 1991

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	Max	Min	Peak Gusts
Weds.	79	58	27
Thurs.	75	41	12
Fri.	74	39	13
Sat.	74	56	30
Sun.	68	44	22
Mon.	63	40	22
Tues.	70	33	20

Voting Officer can help sailors find election details

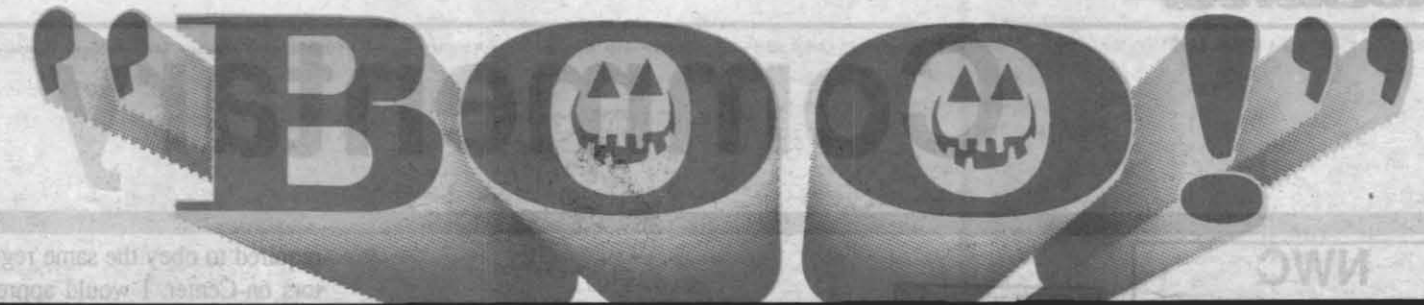
Washington (NNS) -- The Voting Information Center provides recorded messages 24 hours a day from candidates, as well as information concerning elections. Candidate personal messages are usually available 60 days prior to elections. Besides hearing the messages and other information, individuals may leave a message for their congressman, senator or governor. To access the Voting Information Center, call (703) 693-6500.

General elections for most major cities are Nov. 5. For additional information, such as verifying election dates for particular states, call the Naval Weapons Center's Voting Officer at NWC ext. 2203.

OUR GOAL

40 %

We need your help! Let's donate today!



NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XLVI, No. 43, October 31, 1991



TRICK-OR-TREAT -- Children from the NWC Children's Centers wish everyone a Happy Halloween.

Clifford Smith's 45-year 'temporary' job

By Barry McDonald, Rocketeer Staff Writer

Clifford "Smitty" Smith had been told there were job openings at China Lake by a friend who was working here as a building contractor. So, since the job market in Los Angeles was slim, Smith decided to come to China Lake, earn a few paychecks and go back to L.A. That was October 1948 and he's been here ever since.

"I never expected to stay here," said Smith who was recently presented with a pin for 45 years of federal service.

Born in Houma, La., Smith graduated from Jefferson High School in L.A. and has attended Compton Junior College and the then-Desert Division of Bakersfield College. His federal service began with a two-year tour in the Army Air Corps, where he took machinist courses and served in both Africa and Italy.

He said, when he first got here, the wind blew every Friday. "New guys would come in on Friday, so they'd be ready to go to work Monday," he remembered, "but (because of the wind) they didn't stay 'til Monday."

Like a lot of people who can't really say why they've stayed on, he said, "The place just grows on you."

Married in 1949, he said, "My wife didn't like it here at all." But after awhile, he explained, when she'd go to L.A. to visit for a week-

end, she could only take it for a day and have to come back.

With the suggestion, maybe it was the wide open spaces and not being closed like the city, he agreed and recalled another incident.

"I had a 1962 convertible and one night I was driving my little four-year-old nephew up from L.A., and I noticed he was staring up at the sky," he said. "I said to him, those are the stars. And he said, 'Yeah, where have they been?'"

Starting out as a janitorial laborer in the Public Works Department, Smith moved next to a job as a general helper in the paint shop. Then, when he was supposed to go into the machine shop, he got sent instead to the typewriter repair shop while he waited for another opening at the machine shop.

"That was a pretty good job, though," he said. "I had the run of the base...got to go to a lot of different offices and meet a lot of people."

When he did make it to the machine shop, he came in as a helper, and was accepted into the machinist apprentice program in 1953 at the Naval Air Facility (NAF) model shop, where he stayed for most of his career. Following apprentice training, he was promoted to model maker (machinery), then leading man and eventually foreman model maker.

(Continued on Page 2)

Commentary

NWC Rocketeer

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The Skipper Sez...

Question

Civilian -- I have noticed the CLPD has a habit of hiding behind a group of sheds at the corner of Aviation and Turner streets. Particularly at noon hour, they hide there and hand out tickets to people who don't come to a complete stop at the stop sign. However, I have also observed that those same police officers, in patrolling around the airfield complex, fail to stop at the stop signs. In the interest of having any respect for the police from motor operators, CLPD should be

required to obey the same regulations as the rest of the vehicle operators on-Center. I would appreciate the Skipper looking into this and possibly taking some corrective action. Thank you.

Answer

Neither police management, nor I, approve of hiding for the purpose of issuing traffic citations. China Lake police officers receive training on traffic enforcement and "being seen" is probably the most effective means of reducing traffic violations. Police officers are required to obey the same regulations as the rest of the vehicle operators on Center. However, there are times when an emergency situation causes an officer to "break the law" in the eyes of an un-involved observer.

If an incident occurs where you believe an officer did not obey a law/regulation, please note the number of their vehicle, the location and time of the incident and call either Don Cortichiatto or Jim Adams at NWC ext. 2709 to report the incident. The incident will be investigated and corrective action will be taken when appropriate.

'Smitty' hits 45-year level

(Continued from Page 1)

Over the years, he's done model making and mechanical work to support electronics design requirements on many Center programs, including Tomahawk, HARM, and various versions of Sidewinder, working on some of the early models of the heat-homing rocket, in 1953. He says his group even did some work on Sputnik in the early days of the space program.

Through all those years at the NAF model shop, he worked for various different branches and departments due to several reorganizations.

"Yeah, I didn't go to them, they came to me," he said when the interviewer finally understood how he'd worked for so many different codes. "I just stayed in the model shop."

The Engineering Department has now had responsibility for that shop for about the last ten years.

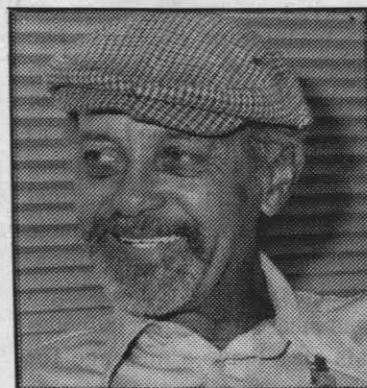
Two years ago he was promoted to DT-3 mechanical engineering technician and left the NAF shop to go to the model shop at Salt Wells, still within Code 36, and since the end of September he's been filling in at the Randsburg Wash model shop for a machinist who went out on sick leave.

He's seen the model maker's job become more simplified due to more sophisticated design work, improved equipment and techniques. He also credits TQM and continuous improvement efforts for the simplification of the trade.

Smith has received letters of appreciation and commendation for performance and special achievements and four Sustained Superior Performance Awards.

A devout Christian, he says most of his spare time is spent on duties as a deacon in the Rev. James Thompson's True Love Baptist Church and singing in the church choir. "The most important thing is to be saved. I'm supposed to testify," he said, "and I believe, if you're going to be something, be godly, and believe in Jesus Christ."

He says he also spends time



Clifford Smith

helping people with car work they can't do themselves. About this, he said, "You're not here for yourself -- you're here to help others."

Responding to a question, he replied, "Yeah, I go by Smitty...I won't be offended if you call me Smitty in the article. The only way you can offend me, is to call me not a Christian."

Not ready to retire, Smitty said he stopped using an alarm clock 31 years ago when his son was born. He wakes up fresh every morning excited to be going to work.

"I enjoy my work...I love to do what I'm doing...I'm happy at work," he said. "Sometimes I get excited on Sunday afternoon, because tomorrow I can go to work. Some people say I'm crazy, but if being happy is being crazy, then I'm crazy."

Pages from the Past



October 31, 1986

Capt. John Patterson, deputy laboratory director and former NWC Commander, ended a 28-year-long Navy career as he retired from active duty... A VX-5 A-7E Corsair II was damaged when the engine unexpectedly went to full military power during mechanical work, two other aircraft were also damaged... Capt. James Fagnant took command of NWC Reserve Support Unit 0176... Dr. Richard Kistler, NWC Comptroller was honored for his quality of life contributions by the Armed Forces Recreation Society.

October 30, 1981

NWC won the Daedalian Award from the Order of Daedalians, a fraternity of military pilots, for work on the A-6E TRAM development... AZ1 Craig Wilson was named the Center's Bluejacket of the Quarter... NWC opened MDISL basketball play with a loss to Edwards AFB... More than \$12 million worth of construction contracts will be in place at China Lake this fiscal year... The annual CFC drive is nearing an end and only 20 percent of China Lakers have turned in pledge cards.

October 28, 1966

Barbara Kasal became the U.S.

Navy's first ever civilian disbursing officer, succeeding Lt. W. J. Bergeron... NOTS Commander, Capt. John Hardy, announced Gordon Draper as the choice to head the Central Staff Department... Jerry L. Reed, Systems Development Department won an Army Research-Development Award for his work in aircraft armor systems... Lt. Bud Lake arrived at China Lake as the new OIC of the NOTS Commissary Store... COMOPTEVFOR, RADm. M.E. Dorin visited VX-5 and had his first TA-4 Skyhawk flight.

October 31, 1951

C. T. Elvey, a senior research scientist and head of the Commander's staff at NOTS will leave China Lake for the University of Alaska in December for a new job... New rental rates for Station housing starts tomorrow (Nov. 1)... Roy H. Copperud, civilian public affairs officer left NOTS to join the staff of the Sacramento Bee... Dr. Robert Huntoon was named to head the Guided Missile Lab at Corona... Congressman Harry Sheppard of California's 21st district was an official NOTS visitor last week... Six years ago, NOTS experimental officer Cdr. J.T. Hayward, toured areas of Japan where atomic bomb had been used.

ROCKETEER CLASSIFIEDS

NON-MILITARY PERSONNEL that wish to place Classified ads in the ROCKETEER will be charged, PER ISSUE, as follows:

Ads up to 5 lines.....	\$3.00
Ads up to 10 lines.....	\$5.50
Ads up to 15 lines.....	\$8.00
Ads up to 20 lines.....	\$10.00
Ads over 20 lines.....	\$10.00 & \$1.00 per line over 20 lines.

CLASSIFICATIONS

PERSONALS.....1	SERVICES.....30
LOST & FOUND.....5	AUTOMOTIVE.....35
HAPPY ADS.....10	MISC. FOR SALE.....40
HELP WANTED.....15	GARAGE SALES.....45
RENTALS.....20	PETS & SUPPLIES.....50
BUSINESS.....25	REAL ESTATE.....55

DEADLINE FOR ALL CLASSIFIED LINE ADS IS 4:30 p.m. TUESDAY - PRIOR TO THURSDAY PUBLICATION

20 RENTALS

1 BDRM., 1 BATH
Pool/walk-in closet/refrigerator
\$375/month
ERA VAUGHN REALTY
446-6561 or 371-2414

2BR 1BA. Very spacious. Rent reduced \$50. Now \$400/mo. Sec. \$200. Sm. pet OK. W/T/Pest control paid. 375-6307.

MODERN, CLEAN 1BR w/walk-in closet. Stove, refrig, microwave, mini blinds, on site laundry, pool W/T paid. \$375/mo. + Dep. Call 371-4984 after 5pm.

NICE 2BR 1BA TRIPLEX - All appliances, w/d hookups. W/T paid. \$375/mo. + sec. dep. 375-5352.

U HAVE 2 PVT FURN RMS + BA + kitchenette. Share H/H facilities. Incl basic phone, TV, Cable, all util. Employed, mature adult only. Non smoking, no pets, no sec dep. \$300/mo. 446-6710.

30 SERVICES

the Dirty Blind Lady
Ultrasonic Blind Cleaning
371-7740

25 BUSINESS

Melissa's Home Day Care. 3 openings, reasonable rates. Please phone me at 446-7861. Lic. Pending.

35 AUTOMOTIVE

1990 Nissan Hardbody Pickup - Camper shell, carpet kit, pull-out stereo, alarm. \$9,800. Call 375-7475.

88 CHEVY CAVALIER - 2 door Coupe, 4 cylinder, 5 speed. \$6,000 or \$1,000 & payments. 446-7172.

Classifieds Get Results!

35 AUTOMOTIVE

1977 Dodge Wagon. Good 318 V-8, needs work. \$300. 377-5096.

1980 YAMAHA SR250 EXITER - Street bike. 446-2446.

1982 YAMAHA VIRAGO - 750cc. \$900 OBO. 446-7653.

1989 NISSAN 4X4 - Bright red, new wheels & tires (33x12.50). Super lift suspension. Only 11,800 miles. Purchased new 2/90. \$8,900 OBO. 446-4354.

88 HONDA CRX-SI. Has A/C AM/FM/CASS stereo. Silver w/tint windows. New tires, new regist. Xlnt cond. \$7,300. No trades. 371-4507.

89 JEEP CHEROKEE 2X4 - AM/FM/CASS, A/C, Sky Blue. 20,000 miles. \$13,500 or take over payments. 446-3079, lv. msg.

GUITAR LESSONS - Study with GIT Grad and Instructor. Beginners to advanced. 371-7934.

MONSTER TRUCK - 1984 Toyota SR5 extra cab. Big 36" Dick Cepek tires. Lots of shocks, lots of extras. Fully custom, runs great. Its a steal at \$6,500 OBO. 446-5803 after 4 pm.

MOVING SOON! '85 GMC JIMMY 350 - Cruise, AT overdrive, A/C. Lg. fuel tank. White. Runs Great. \$7,000 OBO. See at NWC Lemon Lot or Branch Medical Clinic.

PARTING OUT 63 GMC 3/4TON pickup. Many fine parts avail. No reasonable offer refused. Call 446-2462 after 4pm for more details.

SUZUKI 550. Runs excellent. Electric start, bag rack. \$500. 377-5096.

40 MISC. FOR SALE

ANTIQUE ENGLISH OAK BUFFET - \$450. 446-2252.

Camper shell for full sized pickup truck. \$150. Needs work. 377-3111.

Clifford security alarm system for auto. Asking \$250. 377-3111.

40 MISC. FOR SALE

COUCH AND LOVE SEAT SET - \$500 OBO. Call 446-7172.

FREE - Chest freezer by Calvenator, needs work. Homemade dog house, needs work on flooring. 446-6239.

Garage & Craft Sale - Nov. 1, 2, 3, 8am-7. Clothes, bike, stereo, toys, games. Too much to mention. Homemade craft items, great gifts for X-mas. Prices are reasonable. Come to 304 Sykes Circle (on base).

Huffy Stone Mountain 18 Speed Bike. 7 months old. Used very little. \$125. 446-3448.

QUEEN BED, \$900 new, sacrifice for \$450. Plastic planting stakes, 4 ft., \$0.25/each. 377-5914.

WORLD PROGRESS ENCYCLOPEDIA. \$200. 3 cockatiels w/cage, \$75. 446-7666.

YARD SALE - Fri 18th thru Sun 20th, 8am-3pm. 443 Hubbard Circle (on base). Household goods, baby items, furn.

45 GARAGE SALES

MOVING SALE - SAT., NOV. 2, 8 a.m. to 2 p.m. at 1500 Essex Circle on NWC. Refrig/Frzr, recliners, lawn equipment, washer, dryer, carpet and more.

50 PETS/SUPPLIES

AKC BLACK LAB PUPPY - Champion Bloodlines. Female. \$100. 446-2252.

Must give away. Black/white cat. Approx. 1 year old cat. Loveable, indoor. 446-4751.

Please save from pound. Would like to find nice home for beautiful black chow mix. 2 year old male. Needs lots of love and attention. Loves to be playful. 446-6239.

The Daily Independent
375-4481

55 REAL ESTATE

55 REAL ESTATE

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143 Panamint 371-1641

Property Management and Rental Service

Here's Another POPPY Rental



Featured Rental (avail. Nov. 1st)

2BR, 2-1/2 BA Townhouse, pool, spa, garage, decorated, unfurnished
241 E. Upjohn - \$600 mo. + \$650 sec.
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FREE... WEEKLY LIST of properties for sale by owner with addresses, prices, owner's phone number. 371-1005. Help-U-Sell Real Estate.

FREE MARKET ANALYSIS Selling homes from \$2950, why pay 6%?
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The Daily Independent

224 E. Ridgecrest Blvd.

ACTIVE MILITARY PERSONNEL & THEIR DEPENDENTS MAY PLACE THEIR CLASSIFIED ADS FREE OF CHARGE!



NEW GRADUATES — Joyce Dinnage, executive director of the Navy/Marine Corps Relief society, Long Beach Auxiliary (back row, second from left), and Col. Jerry Agenbroad, Commanding Officer, Marine Aviation Detachment, were guest of honors at the last Navy/Marine Corps Relief Society graduation ceremonies. Those receiving certificates of completion were (front row, l to r) Sue MacKenzie, Barb Stahl, Adelina Binaoro, Salina Christensen, Vicki Branch, Wellington Gorham, Mickey Edge, Dawn Coceano, Mary Gibbs, Terryll Zade, (back row) Kathie Gorham, Michelle Salas, Marty Schnabel, Marcia Maloney, Laura Jessup and Katherine Shearer.

Toastmaster's is open to all

Toastmaster's is a non-profit organization providing a supportive and positive learning environment in which members develop communication and leadership skills, fostering self-confidence and personal growth.

The opportunity to become involved with Toastmasters is available at NWC. The China Lake Toastmasters Club meets every Thursday from 6 to 8 p.m. at the NWC Training Center. Club membership is open to everyone — military, civil service, contractors and civilians. Visitors are always welcome.

For more information, call Socorro Williams at NWC ext. 3317.



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Flu-shot clinics planned throughout the region

Flu season is just around the corner and the Kern County Health Department has scheduled a number of flu clinics throughout the county to help fight this disease. Flu shots are recommended for county residents 55 years of age and older, as well as younger adults with chronic heart and lung conditions. Cost is only \$2 per shot. The schedule is:

Inyokern -- Wednesday, Nov. 6, 9:30-11 a.m., Inyokern Senior Center, 1247 Broadway;

Kernville -- Wednesday, Nov. 13, 1-3:30 p.m., United Methodist Church, 201 Sierrita (corner of Big Blue Road);

Lake Isabella -- Wednesday, Oct. 30, 9:30-11 a.m. and 1 to 3 p.m., First Baptist Church of Lake Isabella, 3701 Suhre Street;

Ridgecrest -- Friday, Nov. 1, 1:30-4:30 p.m., Senior Community Center, 125 South Warner; Wednesday, Dec. 4, 9:30-11 a.m., Senior Community Center, 125 South Warner; and

Tehachapi -- Tuesday, Nov. 26, 10-11 a.m. and 1-3 p.m., Veterans' Hall, 125 East F Street.

For more information, call 375-5157.

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Marriage, Family & Child Counselors

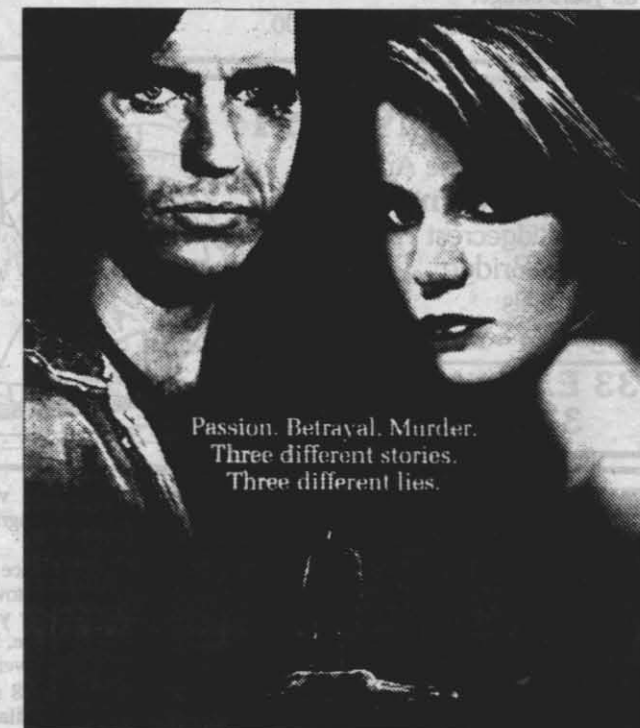


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— ILONA HERZBERG — HIDEKUNI UENO — HIROAKI YOSHIDA —

STARTS FRIDAY, NOVEMBER 1st!
Check local listings for a theater near you.

Military News

Also receives Navy Achievement Medal

Tresa West named Dental Tech of Quarter

Dual honors were received by DT2 Tresa A. West while serving as Leading Petty Officer, Branch Dental Clinic at the Naval Weapons Center (NWC). Outstanding performance of her duties for the period from Jan. 1 to July 31, 1991, earned her selection as Senior Dental Technician of the Quarter ending June 30, Naval Dental Center, Long Beach, and the Navy Achievement Medal (NAM).

Both citations commend DT2 West for improving the administration of the clinic's dental recall program, resulting in a dental class four population of less than one percent. The class four population is that group considered not to be in readiness status because they haven't had their regular annual dental examination.

"Sometimes they don't show up for their exams when we tell them to," West explained. "People don't like going to the dentist. But we keep after them."

The dental technician was also

lauded for being instrumental in improving and accelerating the required training of two new dental technicians without loss of manhours or patient treatment time.

In nominating West for the NAM, Dental Clinic OIC, LCdr. John F. Martino, praised West for timely errorless reports and her outstanding response to immediate, "short fuse" requirements.

He recognized her for contributions outside the workplace as well. She organized very successful fundraisers for Toys for Tots, the Dental Technician Ball, Com-

mand Christmas Party and Navy Relief. In addition, she implemented aerobics classes for the

quarter award and had to excuse herself from proceedings when she was nominated for the honor.

Born in Fort Leavenworth, Kan., the daughter of a military man with service in three branches (15 years Navy), Tresa West knew when she got out of high school she'd join the Navy. That's what she did in August 1972.

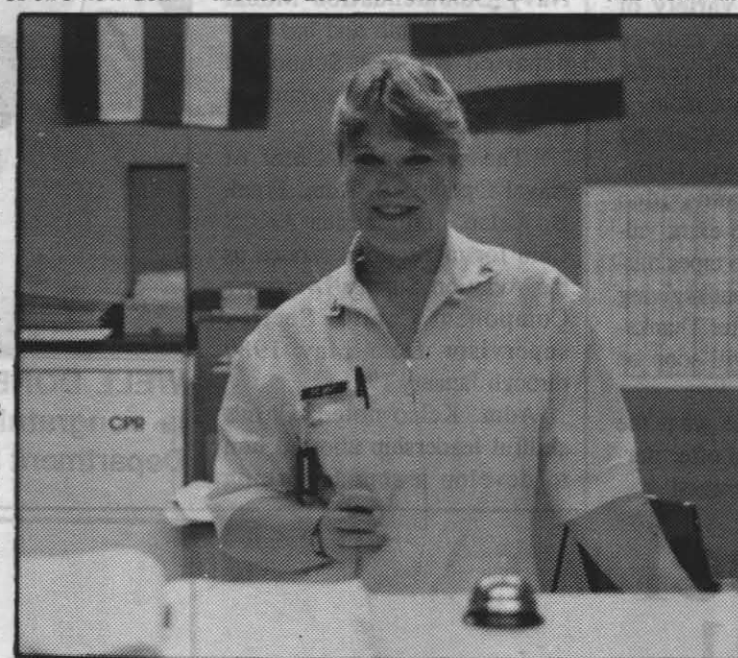
After dental technician "A" school, she served two years at Guantanamo Bay Naval Air Station (NAS), Cuba, before transferring to Naval Station,

very few people willing to hire a single mother.

When she rejoined the Navy in 1977, she had to start as a radioman and saw her first duty at NAS, Jacksonville, Fla., where she was able to transfer back into the DT rate. In 1980, she transferred to Naval Station, Roosevelt Roads, Puerto Rico, and, since 1983 she had three-year tours at the Twenty-nine Palms Marine Corps Air Ground Combat Center and Marine Corps Air Station, Iwakuni, Japan, before coming to China Lake in 1989.

West says she learned at her prior command that she would be the leading petty officer here, so began learning the administrative side of the house, and she doesn't do "chairside" anymore.

On her off-time she enjoys Jazzercise "every night," and reading. "The rest of the time I spend like any mother of a 16-year-old kid," she laughed. "But he has his license now -- that might help."



DT2 Tresa A. West

dental staff during noon and after working hour.

She sits on the evaluation board for the technician of the

Charleston, S.C.

In 1976, she left the Navy for a short period to pursue her career in the civilian world, but found

NMCRS has two new education programs

Two new programs sponsored by the Naval-Marine Corps Relief Society (NMCRS) will help provide financial assistance for the education of active duty sailors and marines. According to a press release, the NMCRS and United Student Aids Funds, Inc. (USA Funds) completed an agreement to launch programs providing grants and interest-free loans for undergraduate education.

Under the NMCRS Education Grant Program, a grant of \$2,000 per academic year will be awarded to qualifying children of active duty service members. Under the Parent Education Loan Program, service members may qualify for a loan of up to \$3,000 per academic year; loans will be repaid by allotment. Both programs will be available for the 1992-1993 school year.

Funding for these programs

will be provided by the society, while USA Funds will administer the programs under its Help America Learn Program. USA Funds is a nationwide financial services corporation.

The new programs have been specifically designed to help active duty service members finance the post-secondary education needs of their children. Although awards will be determined on the basis of financial

need, the Society will use a modified form of the Expected Family Contribution, increasing the number of families qualifying for grants and/or loans.

Other financial assistance for post-secondary education currently sponsored by NMCRS include the Stafford Student Loan, Parents Loan for Undergraduate Students, Children of Deceased Active Duty, Children of Deceased Retired Service Mem-

bers and Active Duty Commissioning Programs. Several other special scholarship fund programs are also administered by NMCRS, such as the Battleship Iowa Fund, USS Stark Fund and the USS Tennessee Fund.

For more information about any of these programs, or for applications, contact NMCRS Headquarters, Education Department, 801 N. Randolph St., Suite 1228, Arlington, VA 22203-1989.

Program gives sailors BOOST in rank

Washington (NNS) -- Sailors who want to be officers can get help from a program that prepares them for the U.S. Naval Academy (USNA) or Naval Reserve Officer Training Corps (NROTC). "If you want to be an officer, but think you can't get there from here, you can," said VADM. Mike Boorda, Chief of Naval Personnel.

Broadened opportunity for officer selection and training (BOOST) is a one-year program which provides academic and military instruction to sailors

whose academic skills need improvement to be selected for programs leading to a Navy commission. BOOST is located at the Naval Training Center, San Diego.

Sailors interested in BOOST have until Dec. 1 to submit their applications for the fall 1992 class. BOOST prepares sailors for the NROTC Scholarship Program, the NROTC Scholarship Program Nurse Corps option or the USNA.

Each BOOST graduate is eligible for an NROTC scholarship

or an appointment to the academy, depending upon the individual's qualifications. Students receive full active duty pay and benefits while attending BOOST.

"BOOST can provide the academic and military training to make you competitive and open new doors to the future," Boorda added.

To be eligible for BOOST, sailors must be recommended by their commanding officer; be a U.S. citizen; be physically qualified for the NROTC Scholarship (Continued on Page 4)

Gerry Schiefer guest speaker at Marine Corps Birthday Ball

Gerald R. Schiefer will be the guest speaker at the Marine Corps Birthday Ball, Friday, Nov. 8, at the Seafarer Club.

Schiefer returned to the Naval Weapons Center (NWC) earlier this month, after holding the positions of Deputy Commander, Space and Naval Warfare Systems Command and Director of Navy Laboratories since October 1989. He is the prospective Aircraft Weapons Systems Director of the new Naval Air Warfare Center - Weapons Division, which will stand up January 2, 1992.

The former NWC technical director is currently directing the planning of establishing the new directorate, which will be responsible for weapons system integration of all Navy aircraft (except ASW) and the electronic warfare assigned to the Weapons Division.

The birthday ball will kick off at 6 p.m. Invitations have been sent out, but anyone who wants to attend and did not receive an invitation, should contact CWO2 Chuck Hargis at NWC ext. 6601.

NEX announces special sales for holiday season

Navy Exchanges throughout the United States are rolling out the holiday carpet. Three major sales events mark the beginning of the holiday season at the Naval Weapons Center's Navy Exchange -- Holiday Gifts (Nov. 1-10), Veterans' Day Values (Nov. 11-17) and After Thanksgiving Sale (Nov. 29-Dec. 1). Each event offers special savings for Navy Exchange customers.

The Holiday Gifts circular is packed with gift ideas and special values for everyone on your Christmas list. Special prices are offered on a variety of gift items, including beautiful collectibles, jewelry and time pieces, sporting goods and much, much more.

The Navy Exchange is also paying tribute to the nation's veterans with a super Veterans' Day Values event. This event includes

a NEX special sale featuring values so terrific they are available for one day only -- Nov. 11.

A wide array of selected men's women's and children's outerwear is offered at 30 percent off everyday NEX prices during this special event. During the one day sale, save big on a variety of products from Sprite soda to camcorders and from casual clothing to crystal for the table.

The day after Thanksgiving will see special savings on televisions, camcorders and video recorders. There's also extra values on audio and video tapes during the NEX After Thanksgiving Sale. A copy of the After Thanksgiving Sale circular will soon be available at the NEX.

Don't miss out! See what the Navy Exchange has to offer during these special sale events!



Chapel Call

Relationships

From the best-seller *Growing Up Isn't Hard To Do If You Start Out As A Kid*, author David Heller shares the results of hundreds of hours of interviews with children between the ages of four and ten. The following are some of their insights into love, marriage and dating:

"Dates are for having fun, and people should use them to get to know each other. . . even boys have something to say if you listen long enough." Lynnette, age 8.

"On the first date, they just tell each other lies, and that usually gets them interested enough for a second date." Martin, age 10.

"I don't know who I'll marry, but I'll tell you one thing, she'll have to sign a paper that says *she* takes out the garbage and I get to watch whatever TV shows I want!" Allan (who believes in pre-nuptial agreements), age 10.

"If men and women didn't get married, there would be almost no divorces at all." Rhonda, age 8.

"Being married is better, because you can always share things with your husband. Like if you're driving and you're in a car accident, you can always say it was your husband's fault!" Kit, age 10.

"It gives me a headache to think about that stuff (marriage). I'm just a kid. I don't need that kind of trouble." Will, age 7.

"Don't fight until you've been married for at least a week. . . after that, it's expected." Kirsten, age 10.

"No person really decides before they grow up who they're going to marry. . . God decides it all way before, and you get to find out later who you're stuck with." Jane, age 10.

"Marriage means spending a lot of time together, even if you don't want to!" Craig, age 9.

Relationships are difficult for all of us, no matter what age we are. The Apostle Paul shares some eternal insights regarding our relationship with God and how special that relation truly is:

"For this reason I fall on my knees before the Father, from whom every family in heaven and on earth receives its true name. I ask God from the wealth of his glory to give you power through His Spirit to be strong in your inner selves, and I pray that Christ will make His home in your hearts through faith. I pray that you may have your roots and foundation in love, so that you, together with all God's people, may have the power to understand how broad and long, how high and deep is Christ's love. Yes, may you come to know His love -- although it can never be fully known -- and so be completely filled with the nature of God." Ephesians 3:14-19.

Lt. Gerald L. Goodman, CHC, USNR

BOOST program offers sailors help up the ladder

(Continued from Page 3)

Program; have minimum S.A.T. scores of 390 verbal/460 math, or minimum E.A.C.T scores of 18 English/20 Math; have a high school diploma or G.E.D. certificate; have no record of conviction by court-martial or by civil court for anything other than minor traffic violations; have

no violations of Article 15, Uniform Code of Military Justice (UCMJ) for two years preceding application to BOOST; have no more than two dependents, if below E-4 (USNA candidates must be unmarried with no dependents); and be under 21 years of age as of July 1, 1992 (for USNA candidates), or June

AKCS Jimmy Chiu blows his own horn for news coverage on Navy Commendation Medal honors

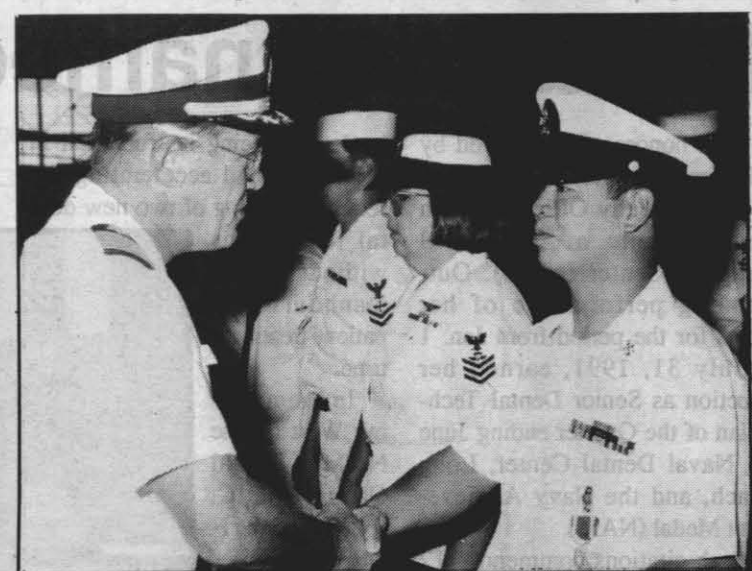
(EDITOR'S NOTE: On checking out of the Naval Weapons Center at the Rocketeer office, AKCS Jimmy Chiu modestly inquired about coverage of his receiving a coveted honor. We weren't notified in advance, but for the record...)

AKCS Chiu received the Navy Commendation Medal earlier this month and has now departed for Sea School in preparation for duty aboard the U.S.S. *Constellation*.

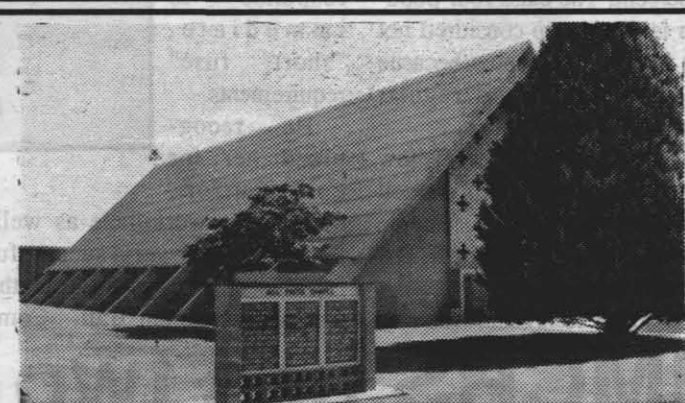
The citation by Chief of Naval Operations, Adm. Frank B. Kelso, commends AKCS Chiu for meritorious service as the Aviation Supply Division's Component Control Section supervisor from May 1989 through January 1991.

Adm. Kelso noted, Chiu's skillful leadership allowed him to develop a sound working

organization and to implement inspections of the section found new procedures to enhance no discrepancies, with verbal material handling. Recent comments of "Outstanding."



WELL DONE, FAIR WINDS--AKCS Jimmy Chiu is congratulated by Capt. B. J. Craig, Aircraft Department Head and NWC Chief Staff Officer.



Divine Services

Protestant

Sunday Worship Service, East Wing 8:00 a.m.
Sunday Worship Service, Main Chapel 10:30 a.m.
Sunday School, 1008-10 Blandy & 1903-05 Mitscher 9:00 a.m.
Bible Study (East Wing), Wednesday 11:30 a.m.

(September thru June)

Men's Prayer Breakfast, East Wing, Thursday 6:30 a.m.
Officers' Christian Fellowship/Christian Military Fellowships, East Wing, Thursday 7:00 p.m.

Islamic

Jumaa Prayer (Friday at 1002 Blandy) 1 p.m. (DST)
12 p.m. (ST)

Roman Catholic

Sunday Mass, Main Chapel 9:00 a.m.
Daily Mass, Small Chapel 11:35 a.m.
Confessions, Weekdays By appointment
Religious Education Classes (Sunday) 10:15 a.m.
(September thru May)
1902 Dibb, 1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher
Scripture Classes, Tuesdays (October-January) 7-8:30 p.m.
St. Ann's Parish Hall

Jewish

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

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

Chaplain G. L. Goodman, LT. CHC, USNR

Andrew Paley, Student Rabbi

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Community Events

What's happening

Ghosts, goblins, witches and vampires will be out in force tonight at this year's Halloween Carnival. Co-sponsored by the City of Ridgecrest, *The Daily Independent*, KLOA and the Desert Empire Fair Board of Directors, the public is invited to attend the free-fun at Joshua Hall at the fairgrounds.

###

Keeping with the holiday spirit, Vons, in conjunction with Holland & Lyons Mortuary, Mervyns, Fast Foto and Burroughs High School, has supplied an old west graveyard scene. The antique hearse, with the headless horseman, can be visited at Vons.

###

Two speakers from the National Weather Service, Bakersfield, will talk about how radio stations communicate and gather weather information at the Sierra Amateur Radio Club meeting scheduled at 7:30 p.m. on Nov. 4 at the Red Rock Canyon Room in the Kerr McGee Center. For more information about the club or the program, call Steve Rainey at NWC ext. 5613.

###

On Wednesday, Nov. 6, the Indian Wells Valley Concert Association will sponsor the Hanover Band of London. Music director and conductor, Roy Goodman, will feature a varied selection of works from the late Baroque period of the 18th Century starting at 7:30 p.m. in the Naval Weapons Center Theatre.

Single-event tickets for this performance can be purchased in Ridgecrest at The Book Store, Maturango Museum, Richer's Digital Audio and The Art Buffet. General admission (unreserved) is \$10, with a reduced rate of \$7 offered to full-time active-duty military personnel and their dependents, as well as to persons under 21 or over 65 years of age.

For more information, call 375-5600.

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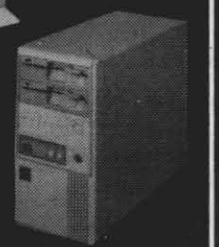
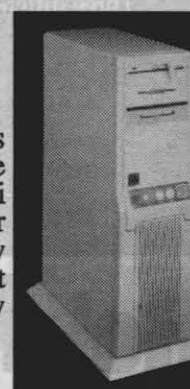


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NWC Mini-triathlon takes place Nov. 2

Sixty contestants and 11 teams are set to compete this weekend at the NWC Mini-triathlon. The fun starts at 8 a.m. on Saturday, Nov. 2, at the NWC Gym.

After the competition, awards will be given to the first thru third place finishers in the individual divisions and for the first place team. Don't miss the fun!

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NISC self-study course probes art of delegation

Delegation is one of the most important supervisory skills. It is the skill that defines a supervisor. The National Independent Study Center's (NISC) self-study course *Effective Work Delegation* is designed to help supervisors and managers be more productive by effectively delegating work.

The need for effective delegation skills has risen dramatically since the introduction of Total Quality Management (TQM). Effective delegators, who empower their employees, are more likely to get employees to contribute and implement their quality improvement ideas.

Effective Work Delegation provides a step-by-step process to follow to effectively delegate work. Through use of exercises, self-assessments and worksheets, students follow the delegation process—making the decision to delegate, deciding what tasks to delegate, deciding who should be delegated the tasks, making the delegations, monitoring the delegations and making delegation a habit.

To find out more about *Effective Work Delegation*, or other NISC courses available, call the Training Center at NWC ext. 2451.

CSUB announces fall classes

(Continued on Page 20)


information, theory, computer systems, circuit design, measurement theory, vulnerability analysis and propagation.

Note: This is a prerequisite course to EE 550N: Random Processes, a core course for the master's degree program in electrical engineering through CSUN.

Text: *Probability, Random Variables, and Random Signal Principles*. Peebles. McGraw-Hill, second edition.

Comments:

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



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Short engineering courses offered at UCLA

This winter, the UCLA Extension Program will offer a variety of short courses that may be of interest to Naval Weapons Center employees. In addition to short courses on system engineering and power electronic circuits, the extension program is offering a new "Fiber Optic Sensors" course.

Some courses being offered include: *System Engineering: Principles and Practice*; *Power Electronic Circuits: Design and Application*; *Fiber Optic Sensors*; *Passive/Active Surveillance*

and *Target Tracking: Algorithms and Performance Evaluation*; *RF/MW Circuit Design: Linear/Nonlinear Theory and Applications*; *Advanced Cockpit Displays and Controls*; and *Power Electronic Circuits: Design and Application*.

For a brochure detailing UCLA Extension's winter short courses, call (213) 825-1047, FAX (213) 206-2815, or write: UCLA Extension, Engineering Short Courses, 10995 LeConte Ave., Ste. 540, Los Angeles, CA 90024.

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Environmental Office wraps up tank removal

By Barry McDonald
Rocketeer Staff Writer

"Don't say 'spill.' Say 'release,'" environmental engineer Curt Kronberg said quickly, interrupting a question. "The proper word in the underground tank

field is 'release.' If you say 'spill,' we get into another type of paperwork and bureaucracy." He was not trying to cover anything up. The environmental world has become so large and diversified, each field has its own language

and he wanted to avoid confusion.

He was discussing soil testing that goes along with the removal of disused underground storage tanks, a program the Environmental Engineering Office (Code

008E) has been conducting for the past two years.

The Naval Weapons Center (NWC) must comply with a variety of environmental regulations from local, county, state, and federal agencies in a number of disciplines. For example, NWC pays annual fees to operate each storage tank on Center to Kern, Inyo or San Bernardino County, depending on its location. Each county assesses a fee for the removal of each tank in its jurisdiction, and Kern County requires annual leak tests, collecting a separate fee for the testing over and above the amount the Center pays to have the tests conducted.

The tank removal program started at the direction of the Kern County Department of Environmental Health Services in 1987. Tanks not being used had to be removed -- first, to verify none of their contents had been released, and second, to prevent unsupervised dumping of unknown substances into them.

A survey was conducted to determine the number and location of tanks no longer in use. The contractor doing the survey, first referred to drawings, then went to each suspected site to physically locate tanks. In instances where no fill cap or vent line could be found, due to poor or missing drawings, metal detecting equipment was used.

"Of course the equipment can't differentiate between a tank and something else," Kronberg said. "And in a couple of cases, when we started digging, we discovered we had detected concrete-encased cable. We didn't break any because we knew we weren't sure what we might find."

He went on to say the most unusual removal was that of a 45-gallon tank. "The understanding we had, was that it was a 15,000-gallon tank," he laughed. "So we started out looking for something 35 feet long. We kept digging and digging and eventually came upon this little three-foot tank."

(Continued on Page 9)



UP AND AWAY—One of four large fuel tanks removed from PW gas station.

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Please reach out and help us in the Combined Federal Campaign by giving to the Parent Teacher Association of Las Flores, #1612.

Help us to have the funds to continue to give support to the Tangram Self-Esteem Program.

Help us to have the funds to continue to give support to the G.A.T.E. Program.

Help us to have the funds to institute an Enrichment Program that provides the kids with a variety of electives to supplement their education.

Help us to have the funds to institute a Latch Key Program for all the kids who want to participate after school.

Let's provide the kids with a positive, exciting, diversified program of education.

Let's help them to maximize their potential.

For the kids who are doing great in school, let us give them the opportunity for more in-depth learning and even greater advancement.

For the kids who are doing alright in school let us give them the opportunity to broaden their interests and stimulate their curiosity.

For the kids who are not doing so well, let us provide them a structured, disciplined environment where they can experience the joy of success and meeting their responsibilities.

The children are the future, but it is only in the present that we can insure a brighter future. This is not an issue that we can procrastinate about or leave to someone else. We have to each do what we can and when we do we will make miracles happen.

Only Federal Employees can participate in the Combined Federal Campaign but everyone and anyone can help us make miracles. The more that help, the easier the miracles are to realize and the greater the miracles can be.

Thank you for reaching out,
June Eierman, PTSA President
371-1884

CFC eases child care, latchkey stress

By Peggy Shoaf
Rocketeer Staff Writer

What happens to children when their parent(s) work? Many parents can afford child care, others feel their children are old enough to be at home alone for a limited amount of time each day, while others don't know what to do. They don't make enough money to pay for child care, but they yearn to make something of themselves. Is there an answer?

Yes, the Combined Federal Campaign (CFC) sponsors organizations in the Indian Wells Valley that help parents who cannot afford child care and provide support to "latchkey" children throughout the valley.

"I've worked at the Naval Weapons Center for the past six years," a program's recipient said. "I started out as a GS-3, Step 1 and supported two kids. I didn't receive any child support. I brought home \$350 every two weeks and spent \$478 a month on child care. I could barely pay my rent. I learned about this program and applied for help. Based on what I was making, the program covered 100 percent of my child care expenses. As my pay increases, the level of support decreases."

The recipient is anxious for the time when she can support her family without any help, but is very thankful the program was there. "I could have lived off Welfare," she said, "but I wanted

to teach my children the value of working and supporting yourself and not living off of other people. This program has allowed me to do that."

A cashier noted the program has been a life saver to her. "I could not be where I am today without this program," she said. "I have been disabled for the past three years and support a child on a \$400 monthly disability check."

She noted because of her disability, she is no longer able to work as a cashier but has no training for any other type of

employment. "This program allows me to go to school full-time to train in another career field by paying my child care expenses," she said. "Next spring I will get an associate degree in electronics and hope to get a job on-center."

But how can a CFC-sponsored organization help children staying home alone? One organization has a phone number children can call when they have a problem, are lonely, need something to do or are scared and need to hear a friendly voice.

"When the wind blows," said Maureen Aardahl, the program's coordinator, "our average number of calls (13-14 a day) picks up. The wind makes noises children

can't identify and that scares them," she said. "They call us and we either try to identify the noise or distract the child through reading, the radio or television. Basically, we just try to ease their minds."

Others use the program just to talk about their day. Sometimes the children have small problems, such as friends teasing them, a tough test or boy problems, but sometimes the problems are more serious, even life-threatening, Maureen explained.

"One call was from a teenager

another place to call, instead of always interrupting the parents at work," Maureen said, "especially when the parents are buried under piles of work and the child really just wants to talk. It helps the parents and it helps the children."

Throughout the years, China Lakers have been generous in donating to the Combined Federal Campaign. However, the number of people participating in the program has been low. This year, there is a concentrated effort on increasing the number of people donating.

As an incentive, people joining the CFC family for the first time, or rejoining after a year's absence (or longer), will receive a free CFC automobile sun-visor. People who are donating an hours pay per pay period will receive a free Eagle pen knife, while departments that have the highest participation rate among other departments their size will receive an Eagle statuette to show people they care.

Whether designating a specific program or not, all donations help, big or small. Won't you help?

If you haven't been contacted by a CFC key-person, call Fran Rugg, NWC's CFC coordinator, at NWC ext. 6689, or Jean Johannecke, NWC ext. 3808. Get involved and help support the many services that benefit people living in the Indian Wells Valley. Be a Voice of Hope!

Most of the time, callers just want to have someone to talk to. "This service gives the children

Tickets remind drivers of need to lock vehicle

Everyone has a little book -- a little black book, a little red book, some little book. The Navy also has a little book -- a little blue book called the *Navy Driver's Handbook*. In this blue book, Paragraph 9.14D reads:

"UNATTENDED VEHICLES. Parked vehicles which are to be left unattended must be secured properly to protect the public and government property."

Since January 1, 1991, there have been a veritable plethora (a lot) of infractors written by the China Lake Police Department for unsecured vehicles, and they keep on coming.

Now, picture this: You left your Navy vehicle for a few minutes with the keys in the ignition. You come back and *voila!*, no vehicle (true story).

Absolutely panic sets in until the police find it three blocks down the street and around the corner, parked there by one of your "friends," as a gag. Some gag! What if it was a real theft? (Would you like to pay for a government vehicle?)

So you see, it's up to you, as an operator of a government vehicle, to properly secure it, even if you will "only be gone for a few minutes."

Remember, the vehicle you secure may save your pocketbook. For more information on vehicle security, call D.V. Charles, Code 2411, at NWC ext. 2829. Safety and Security Department

New employees learn more about NWC at orientation

New Employee Orientation (8 hours)

November 5, Tuesday, 0800-1600, Training Center. By NWC staff.

Scope: The program starts with a welcome aboard by Capt. Douglas W. Cook, NWC Commander, and a Center overview by Bill Porter, NWC Technical Director. Other topics included in the program are standards of conduct, training opportunities, security, Employee Assistance Program, IDEAS, technical information overview, equal employment opportunity, NWC and area recreation, Continuous Improvement Program (TQM) and the Legacy of the Lake.

Enrollment is accomplished via department offices. New employees should be contacted and approved by their department offices. However, if a new employee is not contacted or has a question regarding the attendance of the program, please call your department office.

Professor Pettit visits Center

Professor Pettit of Cal-State University, Northridge (CSUN) will be on-center Nov. 6 to advise current and prospective students in the master's degree program offered by the school in electrical engineering.

For an appointment, call Denise at NWC ext. 2648.

Programming languages taught

Ada Programming on the Mac (40 hours)

November 4-8, Monday-Friday, 0800-1600, Training Center. By John Francis, Code 3572.

Prerequisite: A good understanding of another high-level language and a basic knowledge of the computer.

Scope: Topics include program design, programming style, MIL-STD-1815A (LRM), Syntax, data structures, packages, generics and tasking.

Note: Enrollments will be filled on a first application received, first approved basis.

CSUB fall schedule announced

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

PSYCH 602: Seminar In Organizational Psychology (5 quarter units)

January 8-March 11, Wednesdays, 1610-2100; Training Center. By Professor Sasaki, CSUB, (805) 664-2363.

Prerequisite: To take this course for credit, graduate status is required or permission of the program coordinator.

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

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

BA 370: Legal Environment of Business (5 quarter units)

January 8-March 11, Wednesdays, 1610-2110; Training Center. By Professor Graves,

CSUB, (805) 664-2326.

Scope: This course is an 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 for individuals and government regulation of business.

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

BA 477.063: Business and Technical Report Writing (5 quarter units)

January 6-March 23, Mondays, 1610-2110; Training Center. By Professor Iyasere, CSUB, (805) 664-2144.

Prerequisite: English 110: Expository Writing or equivalent or consent of instructor.

Scope: Students receive extensive practice in writing clearly and persuasively in technical and specialized forms such as reports of experiments, abstracts, business reports and proposals, letters and memoranda.

MATH 477: Probability for Engineers (5 quarter units)

January 6-March 12, Monday thru Thursday, 1130-1230; Training Center. By Dr. Wade Swinford, NWC ext. 2878.

Prerequisite: EE 350N: Linear Systems I or equivalent or consent of instructor.

Scope: This course develops and demonstrates techniques and models useful for solving a wide range of problems associated with the design and analysis of various probabilistic systems in electrical engineering application. These include radar, communication systems, sonar, control systems, (Continued on Page 20)

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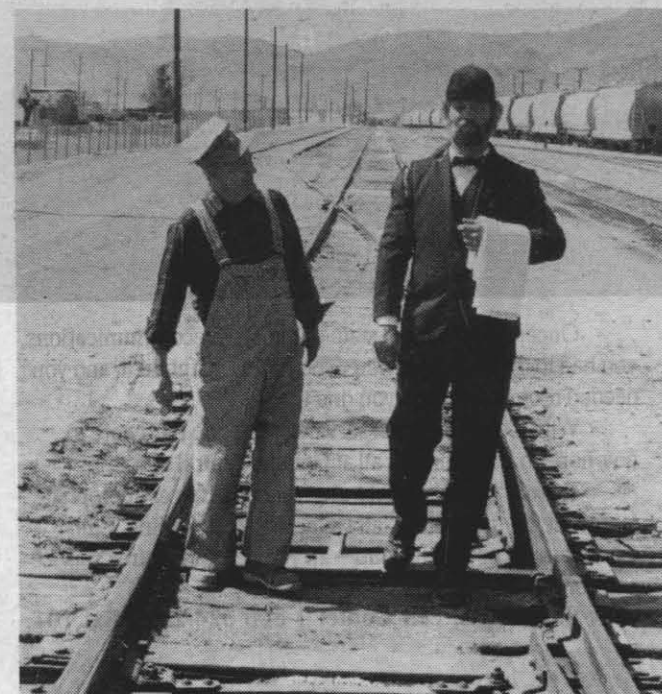
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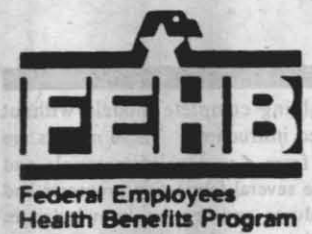
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NWC's open season Health Benefits Fair set Nov. 12



Open Season for the 1992 federal employees' health benefits program will be Nov. 12 through Dec. 9. During this time, all eligible employees will be able to change insurance plans or enroll in a plan, if not currently enrolled.

This year, 325 national or local insurance programs offer coverage, noted the Office of Personnel Management. Because many plans are local, however, employees' choices will be narrowed. An OPM spokeswoman said she believes the task of choosing will be a bit less overwhelming this year because improved plan-information materials should be easier to read.

OPM officials advise employees to compare plans to see if they are getting the best coverage for their money. They also suggest comparing the various plans' coverage of anticipated health problems.

Plan comparison charts will be distributed to all employees as soon as they arrive at the Naval Weapons Center. The plan comparison chart compares all plans available (price, deductible and coverage). Brochures on the specific plans will not arrive until the week prior to the open season.

On Nov. 12, there will be an Open Season Health Benefits Fair at NWC from 7:30 a.m. to 4:30 p.m. in Room

114 of the Training Center. Pick up the 1992 brochures on all the plans and talk to the representatives from the various health care companies.

According to Reginald Jones, OPM's assistant director for insurance programs, the three most heavily subscribed national plans are Blue Cross, Mail Handlers and Government Employees Hospital Association.

In 1992, the biweekly non-postal employee rates for Blue Cross and Blue Shield will be \$81.45 high self, down \$14.35; \$169.09 high family, down \$30.84; \$18.95 standard self, up \$2.03; and \$39.82 standard family, up \$2.27. To show how much Uncle Sam helps his employees, the full premium for Blue Cross high family is \$299.67; the government pays \$130.58, leaving the employee to pay \$169.09.

The biweekly rates for the Mail Handlers Benefit Plan are \$16.12 for high self, up \$1.46; \$35.94 for high family, up \$3.27; \$12.31 for standard self, up 36 cents; and \$26.72 for standard family.

The biweekly rates for the GEHA Benefit Plan are \$23.64 self, up \$3.50; and \$46.54 for family, up \$5.16.

Another popular plan, Alliance, is merging its high and low options for 1992. The rates are \$21.47 for self, \$67.17 for family.

Hospital precertification and large-case management, two cost-cutting requirements introduced last year, remain in effect. Hospital precertification requires the employee or doctor to contact the health plan before non-emergency

surgery. Individuals who obtain inpatient treatment without precertification face a \$500 penalty. Large-case management seeks alternative treatment, such as home care and outpatient treatment, for terminal or chronic conditions.

A third cost-cutting measure, the option to see preferred providers who agree to control their fees, has saved employees money.

A new cost-cutting change for next year is a statutory limit on the amount hospitals may charge federal health insurance enrollees age 65 and older who don't have Medicare. As of January 1992, hospitals may not charge these patients more than Medicare patients.

All 1992 plans must cover mammography screening and bona fide smoking cessation plans. The plans must also provide a \$50,000 minimum lifetime benefit for mental conditions.

To enroll in a new plan or make any changes in a current plan, simply go to the Human Resources Department (505 Blandy) between Nov. 12 and Dec. 9. The process established is that the employee will be provided their Official Personnel Folder from the personnel clerk in Room 100 and will be directed to the appropriate personnel assistant who types the forms. The clerk will aid in completing the process.

Coverage under the new plans begin Jan. 12. Claims occurring in 1991 can be submitted to current plans until the end of the 1992 calendar year.

Computer classes offered

Introduction to Software Design & Analysis (16 hours)
November 13-14, Wednesday-Thursday, 0800-1600, Training Center. By John Francis, Code 3572.

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Scope: This course provides a fundamental understanding of software design and analysis. Techniques and tools for design, analysis and implementation of software systems, data structures, data-flow-driven designs, abstract data types, information-hiding, object-oriented design and language features will be discussed.

Structured analysis of a hierarchic top-down method will be used to introduce software analysis methodology. Ada, Fortran, C and C++ will be used to compare language attributes.

For more information, call Annette Hernandez at NWC ext. 2451. (Continued on Page 19)

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9:00 am intermediate	4:30 pm step/bench	9:00 am intermediate	4:30 pm step/bench	9:00 am intermediate	
4:30 pm intermediate	5:30 pm advanced	4:30 pm intermediate	5:30 pm advanced	4:30 pm intermediate	
5:30 pm advanced	6:30 pm low/high	5:30 pm advanced	6:30 pm low/high	5:30 pm advanced	
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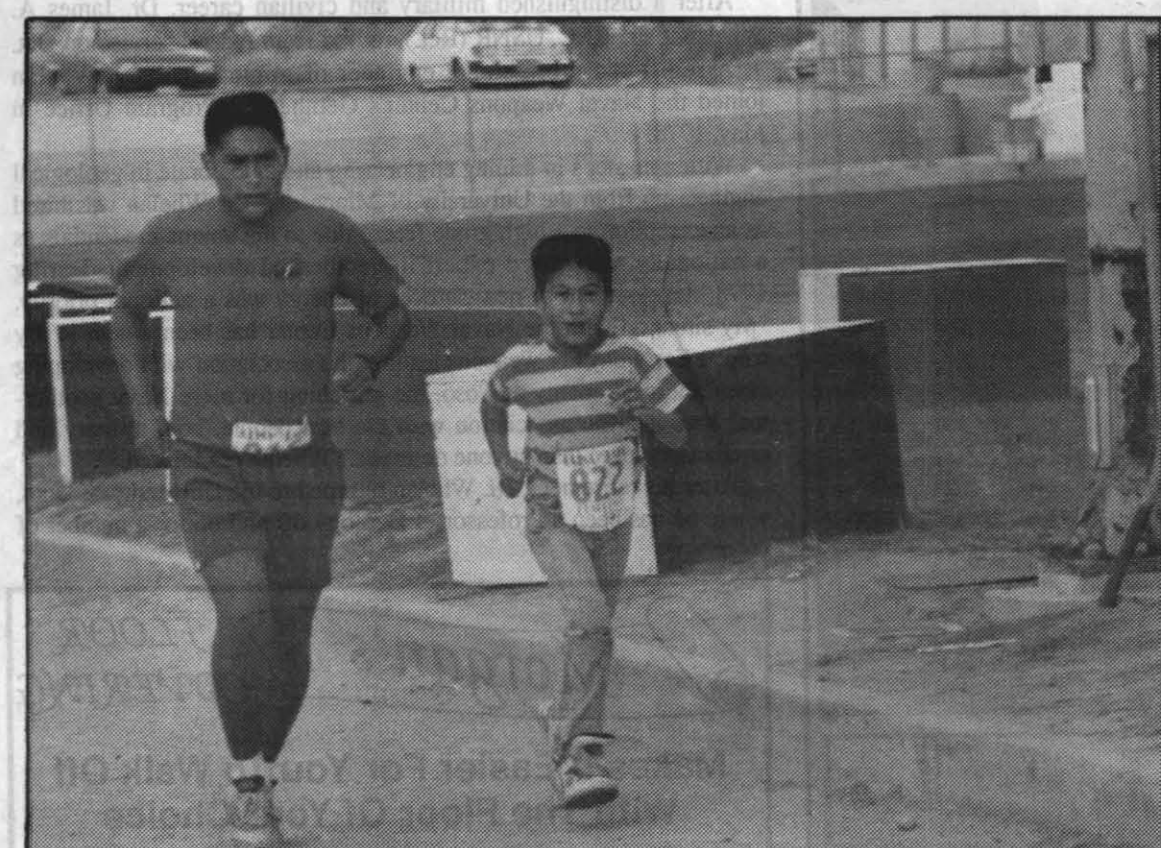
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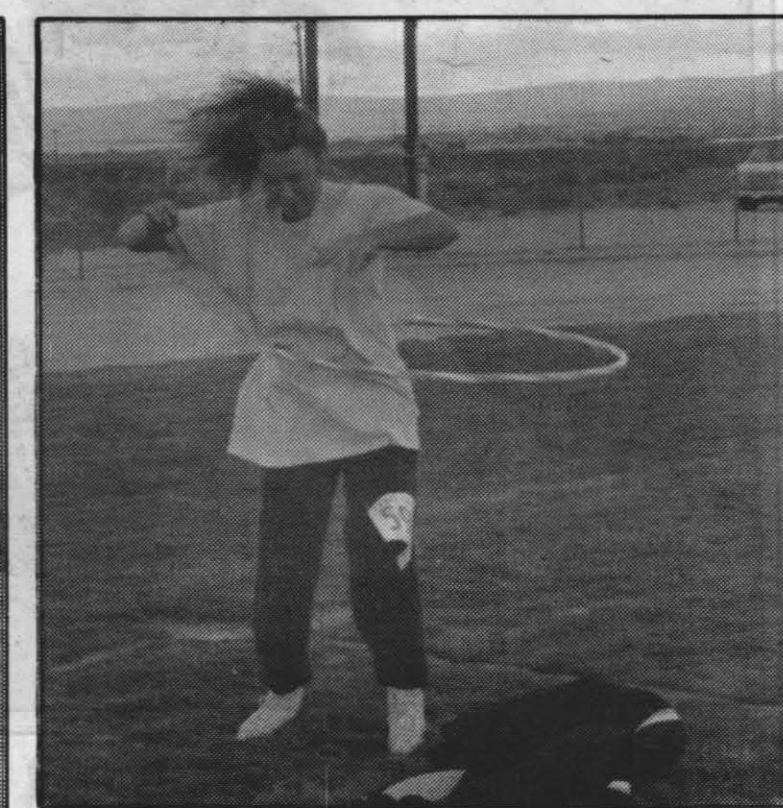
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China Lakers 'challenge' weather and win

Wind fails to prevent 150 employees and family members from competing in annual event



FAMILY AFFAIR -- Father and son take part in the China Lake Challenge's mile run this past Saturday. Several children joined their parent(s) in challenging their fitness, as well as the wind. Photos by PH3 Cary Brady



WINDBLOWN -- This hula hooper didn't let the wind prevent her from completing the China Lake Challenge obstacle course. While she swished one way, the wind tried to blow her the other way.

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Challenge overcomes wind



FULL EFFORT — Participants eagerly jumped into the variety of activities available to them during the China Lake Challenge — whether it was the tug-of-war (above) or scooting along the ground on a skateboard (right). More than 150 people took part in this year's event.

Photos by PH3 Cary Brady



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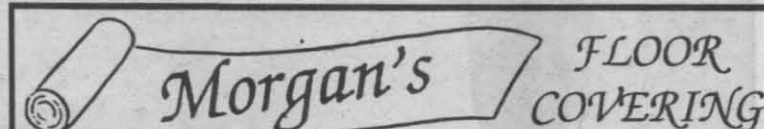
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'Gem' of a career over for Whelan

After a distinguished military and civilian career, Dr. James A. Whelan, Cdr., CEC, USNR (Ret.), retired from federal service on Oct. 7. A registered professional engineer of mining geology, Whelan joined the Naval Weapons Center's Geothermal Program Office in May, 1978.

With a master's in mining engineering and a doctorate in geological engineering from the University of Minnesota, Dr. Whelan was hired as an exception to a high grade freeze due to his unique credentials as a nationally recognized expert in geothermal development. During 1978, development of new sources of energy was a national priority. "My situation with the Naval Weapons Center has been a gem in my career. Early days of weapons testing, the association with developing clean alternate energy at Coso, the searching for more Navy geothermal sites and the association with the best people, both military and civilians, is more than anyone deserves." Whelan reminisced.

After his retirement, Dr. Whelan returned to the University of Utah, where he has been a Professor of Geology off and on for a number of years.



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Personnel News

Promotional opportunities

Applications for positions listed below are being accepted from Department of Navy employees currently working at NWC and from eligible employees of attached activities who are permanently assigned to NWC. This group includes employees with career or career conditional appointments; employees with permanent Veterans Readjustment Act (VRA) appointments; temporary employees with reinstatement eligibility; and handicapped employees with Sch. (A) continuing appointments. Also included are spouses, with competitive status, of civilian sponsors hired by a DOD activity within NWC's commuting area. Applications from other groups will be accepted when specified in an advertisement. Vacancies are subject to restrictions imposed by the DOD Priority Placement Program. Applicants must meet all legal and regulatory requirements, including minimum qualifications requirements, by the closing date of the advertisement. Evaluation of applicant's qualifications will involve using at least two assessment measures. Assessment measures are work experience, annual performance assessment rating and narrative, education, training, performance assessment and awards.

Eligible spouses (of military sponsors) with competitive employment status may apply for employment preference. Those enrolled in this program will automatically receive consideration for employment on vacancies for which they applied. For initial employment information, career counseling and enrollment, call 939-3317 for an appointment.

HOW TO APPLY: Submit the following: a current application, SF-171 or other Human Resources Department pre-approved form; a copy of your most recent annual performance assessment narrative (note: a copy of your performance plan should be attached if the annual performance narrative description does not clearly state the tasks/duties performed); and a completed Background Survey Questionnaire. A supplemental narrative which relates your qualifications to each knowledge, skill or ability (KSAs) as cited in the advertisement is always desirable and may be required if stated in the vacancy announcement. Write the title, series, level (grade), and announcement number on all application materials. Not submitting the annual performance narrative may adversely affect your evaluation scores. Prior to submitting your application, complete Cover Sheet Form 12335/2, available at the reception desk. Make sure your address, phone number, etc. are current, correct and that all forms are complete and accurate. If information is missing, your qualifications may not be fully and completely rated. Additional information cannot be submitted after the closing date of the announcement. A current date and a signature on the last page completes the application. Civilian Spousal Program Eligibles with competitive employment status must submit a copy of their sponsor's PCS orders with each application in order to be considered for Merit Promotion vacancies which do not state that status eligibles may apply.

Application materials are accepted, and blank forms are available, at the Reception Desk, Room 100, Human Resources Department, 505 Blandy. Announcements close at 4:30 p.m. on Thursday, one week after the opening date of the announcement, unless otherwise specified. Applications received after 4:30 p.m. on the closing date will not be considered. Copies of Applications may be submitted since applications are kept in an announcement file and cannot be returned or filed in personnel folders. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any non-merit reason.

Notice Regarding Drug Testing Designated Positions

Any applicant tentatively selected for one of these positions will be required to submit to urinalysis to detect illegal use of drugs prior to a final selection. Final selection is contingent upon a negative drug test result, and thereafter the selectee will be subject to drug testing on a random basis as the incumbent of a Testing Designated Position (TDP). Further, all Department of the Navy employees may be subject to drug testing under certain circumstances such as reasonable suspicion and after an accident. All individuals will have an opportunity to submit medical documentation that may support the legitimate use of a specific drug to a Medical Review Officer. An applicant's test results will be provided to the selecting official and servicing Civilian Personnel Office before a final selection is made. A verified positive drug test of a current Department of the Navy employee will also be provided to the employing activity/command. (NAVWPNCENINST 12792.2, 14 Dec 90).

No. 28-062, Supervisory Budget Analyst, DP-560-3, Code 2833 - This position is Head, Research and Development Budget Branch, Budget and Resource Analysis Division, Office of the Comptroller. The incumbent manages and supervises field budget offices in support of the Laboratory Directorate. The field budget offices provide analyses, resource allocation, fiscal advice and counsel, formulation of the department budget and exhibits that contribute to the A-11 budget process. The incumbent must have demonstrated: the ability to understand complex resource allocation issues; a working knowledge of the Center's budget formulation; a working knowledge of the Navy's Comptroller Manuals #5 and #7 and the Budget Guidance Manual; a working knowledge of the impending base consolidation efforts. **Job Relevant Criteria:** Knowledge of the budget formulation/execution process; Navy industrial funding system; knowledge of TQM (leadership); knowledge of affirmative action principles including a willingness to implement EEO practices; ability to perform as a first-line supervisor; ability to communicate effectively orally and in writing; ability to deal effectively with all

levels of Center management. Incumbent may have to serve a one year supervisory probationary period. The full performance level of the position is DP-3. This announcement closes 11-7-91.

No. 32-019, Supervisory Interdisciplinary (General/Mechanical/Aerospace/Chemical Engineer/Physicist) DP-801/830/861/893/1310-3/4, Code 32701 - This position is the Associate Division Head of the Propulsion Systems Division of the Ordnance Systems Department. The division is responsible for research and development of solid rocket motors, airbreathing propulsion, composite materials and thrust vector control and actuation systems. The incumbent is responsible for acting for the Division Head in his absence. Provides technical and administrative management to the division, including direction of division staff level programs. The incumbent provides guidance for division initiatives such as bids and proposals, project proposals and independent exploratory development. Works in cooperation with the Division Head in the areas of project progress reviews, staff selections, asset apportionment, performance assessments and facilities management. The incumbent also performs special assignments such as failure investigations, state-of-the-health presentations and design reviews. **Job Relevant Criteria:** Knowledge of operational safety management principles and procedures; knowledge of design and development of weapons components and systems; ability to manage an organization; ability to communicate orally; ability to communicate in writing; skill in presentation of technical material; knowledge of affirmative action principles including a willingness to implement EEO practices. Must serve a one-year supervisory probationary period if not previously completed. Promotion potential to DP-4, but not guaranteed. This vacancy announcement closes 7 November 1991.

No. 35-025 Supervisory Interdisciplinary (Electronics/Electrical/General Engineer/Physicist), DP-855/850/801/1310-3/4, Code 35B4 - This position is the Project Director for the Advanced Rocket System Project Office, Attack Weapons Department. The Naval Weapons Center has been designated by NAVAIR as Lead Field Activity for development of the Advanced Rocket System (ARS). Code 35B4 has been assigned the Technical Advisor responsibility for the ARS program under the cognizance of PMA-201. The project office is responsible for developing and reviewing requirements, chairing the Systems Engineering Support Team (SEST), reviewing and evaluating the contractor's performance. In addition, the project office will be responsible for reviewing and monitoring the Engineering and Manufacturing Development (E&MD) contractor when selected. The project director works very closely with the sponsor on all aspects of the project office. The position requires a technical background and interaction with Washington sponsors, major and small contractors, Navy Field activities, and NWC team members. The project director will work closely with Washington sponsors and major contractors to resolve issues and provide direction to NWC support task. **Job Relevant Criteria:** Ability to plan, organize, coordinate, and manage a technical program; Knowledge of guidelines and procedures for engineering development, transition-to-production, and production; Knowledge of affirmative action principles including a willingness to implement EEO practices; Ability to communicate orally; Ability to communicate in writing. This ad will close 14 Nov 91. A one year supervisory probationary period may be required. Promotion potential to DP-4 but not guaranteed.

No. 36-033, Model Maker (CAM Technologist), WG-4714-14, Code 3646 - This position is located in the CIM Branch, Engineering and Production Processes Division, Engineering Department. The incumbent is responsible for a variety of projects including unique and one-of-a-kind prototype models which are machined on CNC equipment, usually in close cooperation with a representative of the technical community. The incumbent is responsible for independently planning, laying out, modifying, fabricating, and assembling complete models without detailed instructions. These models are made from a variety of materials and involve several fabrication processes and procedures and require knowledge in more than a single trade. **Job Relevant Criteria:** Ability to do the work of the position without more than normal supervision; ability to do the theoretical, precise, and/or artistic work of two or more trades; knowledge of pertinent metals; ability to use shop drawings; ability to use hand tools for machine shop; ability to measure and layout. Promotion potential to WG-14. A Supplemental Qualifications Statement and a SF 171 are required and can be obtained in Room 100 of the Civilian Personnel Building.

No. 39-041 Electronics Technician, DT-0856-2/3, Code 39141 - This position is that of Electronics Technician in the Simulation Operations Section, Missile Simulation Branch, Missile Systems Division, Intercept Weapons Department. The Simulation Operations Section is responsible for the design and development of hardware systems and components for Simlab use and for the integration of new equipment and functions into the IR and RF facilities, the Image Processing facility and the real-time Hardware-in-the-Loop simulation workstations. The incumbent will perform maintenance of digital and analog computers, maintenance of computer interface equipment and peripherals as needed, provide direct assistance to Simlab customers in the use of facility hardware, and will develop, fabricate, install, and perform checkout of special hardware and hardware interfaces required by facility equipment. **Job Relevant Criteria:** Knowledge of digital and analog computers, interface equipment and peripherals. Ability to work both independently and in a team environment. Ability to interact with Simlab customers.

Secretarial opportunities

This column is used to announce secretary positions for which the duties and job relevant criteria are generally similar. Secretaries serve as the principal clerical and administrative support in the designated organization by coordinating and carrying out such activities. Secretaries perform numerous tasks which may be dissimilar. Positions at lower grades consist primarily of clerical and procedural duties and, as positions increase in grades, administrative functions become predominant. At the higher levels, secretaries apply a considerable knowledge of the organization, its objectives and lines of communication. Depending on grade level, typical secretary duties are implied by the job relevant criteria indicated below.

Applicants will be rated against four or more of the following job relevant criteria: (1) ability to perform receptionist and telephone duties; (2) ability to review, track, screen and distribute incoming mail; (3) ability to review outgoing correspondence; (4) ability to compose correspondence and/or prepare non-technical reports; (5) knowledge of filing systems and files management; (6) ability to meet the administrative needs of the office; (7) ability to train clerical personnel and organize workload of clerical staff processes; (8) ability to plan and coordinate travel arrangements; (9) ability to maintain and coordinate supervisor's calendar and to arrange conferences.

Unless otherwise indicated, applicants for branch secretary will be rated on elements 1/2/3/5/8; division secretary applicants will be rated on elements 1/2/3/4/7/8/9; Program Office secretary applicants will be rated on elements 1/2/3/4/5/8/9; and department secretary applicants will be rated on elements 4/7/8/9. A SUPPLEMENTAL FORM IS REQUIRED AND MAY BE OBTAINED IN ROOM 100 OF THE PERSONNEL BUILDING.

No. 31-027, Secretary (Typing), DG-

318-1/2, Code 3115 - The incumbent provides general secretarial and administrative support, plant account administration, and data base entry to the AWID System Support Branch, Avionics Facilities Division, Aircraft Weapons Integration Department. Knowledge and working skills on the Macintosh are desirable.

Promotion potential to DG-2, but not guaranteed. The selectee must be able to obtain and maintain a Secret clearance. This position may be full-time, or consid-

ered for job sharing.

No. 36-034, Secretary (Typing), DG-318-1/2, Code 3648 - This position is located in the Precision Electromechanical Support Branch, Engineering and Production Processes Division, Engineering Department.

The incumbent provides secretarial support to the Branch Head and all employees in the branch. Ability to operate a Macintosh computer is desirable. Promotion potential to DG-2 but not guaranteed.

Sports

Chilly, windy day doesn't stop youth from soccer play

Despite chilly and windy weather, competition heated up in the Naval Weapons Center's Youth Soccer League this past weekend.

Division I

Aztecs 1, Stallions 0

Teamwork and a goal by Trevor Rosenloff gave the Aztecs a victory. Justin Dorrell, Chad Marshall and Juliana Burns played great in the win. The Stallions stumbled at the starting gate, in spite of good moves by Chad Collins, Ryank Sinks, Joshua Dent and Edward Kim.

Express 0, Cobras 0

Neither team could score in this exciting match. Christy Schramm, Terra Oliver and Grayland Funk played aggressively for the Express. The Cobras did not turn in a score sheet.

Division II

Whitecaps 7, Sidewinders 0

Three goals each by Ryan Hennigan and Travis McGill and one by Travis Ernst gave the Whitecaps a commanding lead. Ben Marvin and Jess Bass played their positions well in the win. Efforts by Philip Richards, Glenn Cordoza, Ashlin Mattos and Kellie Thompson weren't enough to calm the Whitecaps.

Rockets 2, Vipers 0

The Rockets pulled the Vipers' fangs with defensive efforts by Leigh Little and goals by Brian Ford and Eric Richison. Joey Schmierer's shot at goal was stopped by the Vipers' goalie Todd Jessup. Other notable Vipers were Andrew Funk and Jesse Funiestas.

Stallions 4, Earthquakes 0

Teamwork, four goals by Matthew Bloudek and great plays by Tina Dawson, Aricka Fuller and Robert Sullivan resulted in a

victory. Efforts by Patrick McDonald, Cameron Critchfield, Tara Rosenlof, Mason Rosenberg and Douglas Minori weren't enough to harness the Stallions.

Division III

Cougars 4, Apollos 1

Three goals by Willie Eichenberg and one by James Fujiwara, along with defensive moves by Jared Critchfield and Josh Jackson, shot the Cougars to victory. An assist by Sam Elson and a goal by Robert Charlton, plus tough playing by Ryan Charlton, Eric Bass and Matt Serna made the Apollos a tough team to beat.

Hornets 4, Hawks 0

Aggressive ball handling by Dawn Shermer and Ray Hyles, along with four goals by Mike Giroux, allowed the Hornets to stomp the Hawks. Melissa Burney, Joe Barnes and Jill McLean were credited with excellent efforts in

the loss.

Tornadoes 1, Hurricanes 1

Neither team could blow past the other in this match. The Tornadoes saw hard efforts by Alicia LaFromboise, Kelly Gartner and Michael Dawson and a goal by Tarek Giraldo, while the Hurricanes had strong support and a goal by Quinn Edwards.

Division IV

Eagles 2, Blue Devils 1

Hard efforts by Charles Curtis, Sam Miles and Duncan Nicholson allowed Heather Busby's two

goals to result in a win. The Blue Devils fought hard, but efforts by Will Squire, Jill Lilly, Monique Robertson and a goal by Jamie Critchfield just weren't enough.

Red Devils 6, Goalbusters 0

Two goals by Rory L'Homme-dieu and one each by Jonathan Davis, Justin Weidenkopf, Matthew Wilson and Robbie Hoffman gave the Red Devils a large lead. Richard Poulton, Jess Prather and Philip Belding tried to boost their team and stop the Red Devils, but couldn't do it.

JEWELRY JOTTINGS

by
Alex Topar
&
Mary Frost

Graduate Gemologists



Topaz, the birthstone for November, is beautiful, durable and not too expensive. Some non-precious topaz is found in Utah and Mexico, but the precious variety comes from Brazil. It is the symbol of friendship.

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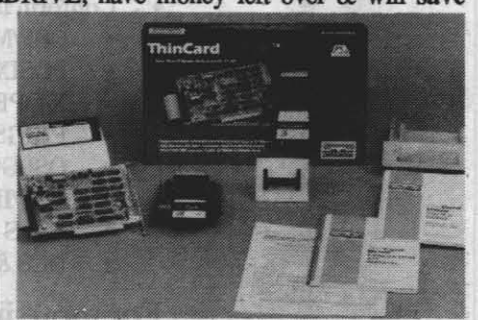
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Center's underground tank removal program is winding down

(Continued from Page 5)

In all, 58 tanks were identified and located, the majority having been used for storing diesel, fuel oil or gasoline.

Work began in 1990, and that year 15 tanks were removed from the central portion of the Center. The first one was taken from an old public works gas station in the aircraft salvage yard.

This year, under a subcontract to MP Environmental via the base support contract, nearly 37 tanks, at sites from Coso Peak to Randsburg Wash, have been removed. The last one identified for removal should be gone by next week. Originally only 15 tanks were slated to be removed in 1991, but receipt of \$450,000 from the Western Division of the Naval Facilities Engineering Command, specifically targeted for this project, has allowed completion of the job.

With Kern County's approval, the balance of six tanks of the original 58, have been filled with mud and "closed in place." These sites involved tanks under structures or that otherwise would have involved a major effort to remove.

The first step in the removal process is suctioning out any substance still present. The area around the tank is then excavated, and the tank is rinsed out with trisodium phosphate and water. Dry ice is used to force out any remaining explosive vapors and oxygen, and finally, a test probe is used to verify the tank is inert. After the tank has been lifted out and hauled away, up to six soil samples are taken from two- and six-foot holes in the bottom of the excavation.

An environmental inspector from one of the three counties observes each removal and the extraction of soil samples. The soil is analyzed for the presence of what was supposed to be in the tank and results are sent to the county. If it appears there has been a release, further investigations are conducted. But before such investigations can begin, the Environmental Engineering Office must submit a detailed report to the county explaining how the investigations will be conducted.

Some may have wondered about the curious drilling operations going on in recent weeks at several sites on Center. These were the follow-up investigations of suspected releases. Shallow wells are bored, through and beyond the original excavation, sometimes to the ground water, depending on the presence of volatile compounds in the soil. Samples are taken every five feet. When work is completed, metal caps, surrounded by concrete, are installed so ground water can be retested at county-specified intervals.

So far only six tanks have been suspected of releases. Four have undergone additional investigation and none are believed to be threatening ground water. "After several periodic retests with no negative results," Kronberg commented, "we expect the county will concur on the safety of the site and the case can be closed."

With the completion of the current project, the Environmental Engineering Office will move into the next phase -- that of replacing all tanks currently in

use with new tanks. The Federal Resource Conservation Recovery Act requires all underground tanks be upgraded to new standards, which prevent unauthorized release of product into the environment, by December 1998.

One new tank design is a fiberglass tank within another fiberglass tank with leak-detecting sensors placed in the space between the two. The sensors sound an audio alarm whenever a

leak into the outer tank is detected. Some NWC underground tanks will be replaced with double-walled aboveground.

Kronberg said the Public Works Department, in a separate project but on the his group's recommendation, is currently installing an aboveground double-walled tank to replace an underground tank at the CLPL gas station.

He said aboveground tanks

will become more popular in the future and that some of the gas stations on Center will or have already gone to this type.

The environmental engineer said, while they think they've located all abandoned tanks, because of the absence of some drawings, there may still be some out there. He urged anyone who suspects an abandoned underground tank in their area to call his office at NWC ext. 2858.

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SPEDI:

'Paperless receiving' process begins in November for all new orders

Around the first part of November, a new process call "paperless receiving" will be implemented as part of SPEDI at the Naval Weapons Center (NWC). The new process incorporates scanning of employee badges (in lieu of hardcopy signatures) for receipt/acceptance purposes at time of delivery to the end-user. This badge number will then be converted to the employee's name when the information is uploaded from hand-held scanners to the SPEDI database.

As part of this same software implementation, the SPEDI hardcopy order form will be changed from an 8 1/2" x 11" paper to a 3 1/3" x 4" label. The new label will be affixed to each package by all SPEDI vendors, including warehouse supplies. The new label contains most of the same information as the old form, plus the name and phone number of the SPEDI ordering officer and the job order number used on the order.

Benefits of the new process include reducing paperhandling by the Center's delivery personnel, expediting the receiving process, providing electronic traceability for materials-handling stages (from the receiving dock to the end-user's delivery site), and coinciding with the Center's paper reduction efforts.

Materials-handling stages are defined as those steps which must occur from the time material is unloaded from the vendor at the Cen-

ter's receiving dock until the material is delivered to the end-user. Each stage indicates the "location" of the material, e.g., received => material is at the Center's receiving dock; loaded => material has been loaded from the receiving dock to a delivery truck; delivered => material has been delivered to the site specified on the order (and an NWC employee has accepted the material from the delivery driver). Each "stage" is electronically time-stamped and associated with an employee's badge number, which is converted to an employee's name when the delivery information is transferred from the portable bar code scanners to the SPEDI database. The materials-handling information is available from the SPEDI order status screen.

With this software implementation, SPEDI will generate a report for C&IS focal points that will report all actions for class "70" (general purpose automatic data processing equipment) items purchased via SPEDI. The report will be run on a monthly basis and distributed to focal points by Code 257 via the VAX E-Mail system.

Notification of the software implementation was sent to SPEDI ordering officers via VAX E-Mail. Refer to SPEDI Ordering Officer Newsletter No. SP1-003, dated Oct. 21. Hardcopies of SPEDI Ordering Officer Newsletters are available upon request from Code 257, Bldg. 00103, NWC ext. 3510 or 446-7457.

Ada study asks for information

Management Analysis, Inc. (MAI) of McLean, Virginia, is conducting a study for the U.S. Army, Cost and Economic Analysis Center (USACEAC) to develop cost estimating relationships for software conversion to Ada. To accomplish this task, historical data on conversion projects is being collected.

Although the objective is to model conversion to Ada, data from all types of conversion is being collected. The project is currently scheduled for completion in January, with results being made available soon thereafter. New data for analysis will be accepted through Nov. 29 for the study. New conversion data will be accepted after that for inclusion in the data base. Anyone who can contribute should call Lee Lucas at NWC ext. 5219.

Freddy's Place opens for business Nov. 12

Fresh pizza, a relaxing atmosphere, television, video games, darts and pool will soon be available at the Naval Weapons Center. Freddy's Place, the new Seafarer Sports Lounge, will open its doors on Nov. 12.

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Prices range from \$6 for a small (12") cheese pizza to \$10 for a large (15") Employee Belt Buster pizza.

Look for the full menu in next week's *Rocketeer*.



Barstow trip set

On Nov. 16, the Craftech Center is sponsoring a bus trip on to the Factory Merchants Outlet Mall in Barstow, Calif. The bus leaves Craftech at 8 a.m., returning around 5 p.m. Registration deadline is Nov. 14. Cost is \$8.50 for military personnel and \$9.50 for DoD employees.

Call NWC ext. 3252 for more information.



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By Diana Horst

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New fees go back into program

(Continued on Page 14)

"This year, we have a whole year's worth of data to base our decision on, we knew what the parents had been paying and what should be coming in. We felt we could have a little more flexibility in setting the fees and Capt. Cook (NWC Commander) approved a 10 percent second child discount."

"This discount is on a six-month trial basis. If at the end of this time, we can still break even, then we'll keep it. If we have extra money, we'll raise the discount to 20 percent. If we are losing money, we'll eliminate it," she stressed.

Because the fees only affect the Children's Centers, parents with a child in the Youth Center won't be affected by the discount, Keeter explained.

When asked how NWC's child care rates compare to those out in town, Keeter noted she had just completed such a study. "Our prices are very comparable, usually lower unless the parents fall into the highest bracket," she said.

Keeter further explained the majority of parents utilizing NWC's Children's Centers are not paying the highest rate.

Home care is another option parents can use; however, once again it is really only cheaper for those in the highest income bracket, she added.

Keeter noted there haven't really been too many complaints about the fee hike. "Most parents don't mind the rise in fees because they know it is going into salaries," she said. "They don't want the money going outside the program, they want the program to benefit from it, which it does. Thanks to the Military Child Care Act, we were able to spend 20 times the amount last year than we normally could on equipment. This is unlikely to be repeated, but the new equipment is nice."

"The more we collect from parents, the more matching (supporting) funds we collect from appropriated funds, which benefits the entire program," Keeter concluded.

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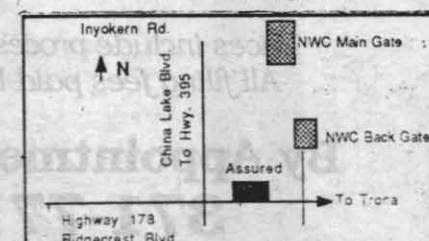
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NWC Children's Centers raise fees

Military Child Care Act implements ways to increase revenue for childcare givers' salaries

By Peggy Shoaf
Rocketeer Staff Writer

Prices are rising all the time, and fees for the Naval Weapons Center's (NWC) Children's Centers are no exception. Since Sept. 30, parents who have children in the Center's infant-to-preschool child care program pay at least 10 percent more for this service, notes Camie Keeter, head of NWC's Children's Centers.

"In addition to a general 10 percent across the board increase," Keeter said, "the Department of Defense changed income levels the fee brackets are based on. This means a few parents are actually paying 39 percent more this year than last year."

To illustrate this fee increase, Keeter noted one of the brackets last year covered incomes from \$27,001 to \$42,000. This year, the bracket ends at \$40,000. "For people who earned between \$40 and \$42 thousand, their child care fees went up 39 percent, approximately \$16 a week, per child," clarified Keeter.

Last year's brackets topped out at \$59,000 a year. In other words, whoever earned more than \$59,000 a year paid the highest fees. This year, it topped out at \$55,000, causing a 39 percent fee hike to people earning between \$55,000 and \$59,000.

"The 39 percent fee hike has

been really hard on the families," said Keeter. "Fortunately, this situation has only impacted a few of them."

The Military Child Care Act of 1989 implemented the new fee structure for military child care, Keeter explained. Fees are based on a family's total adjusted income. The higher the income, the higher the child care fees. Fiscal Year 1992 fees range from \$39 a week for full-time care to \$81 a week.

The purpose of the act is to promote quality, Keeter said. To

keep qualified care givers, they should be paid a competitive wage. The act also promotes specified training and qualification guidelines for military child care givers.

Keeter explained the child care givers are paid directly from the parents' fees, while the program's costs, such as utilities, food, equipment, etc. are paid for through matching funds authorized by the Military Child Care Act. "We can't use the parents' fees for anything but salaries," noted Keeter. "If we ever have

money left over (she wishes), it would go towards hiring new employees."

Under the Military Child Care Act, current employees are required to attend four hours of training per month. "This is very difficult to meet," Keeter explained. "This is not the type of job where you can miss and expect to make it up the next day. Someone has to be there for the children the entire time. While we have enough staff to cover the required adult per student ratio, we don't have enough substitutes

and they cost money."

There is some flexibility in the fee structure for each military base. If base personnel feel they can charge the lowest price on the scale and still break even, then the base commander can authorize the fee reduction. "Last year, after looking at all the options and what we were projecting for the end of the year, we knew the only way we could cut our losses to the minimum would be to charge the higher rate," Keeter stated.

(Continued on Page 15)


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Halloween safety goes hand in hand with Family Health Month and parents are urged to maximize safety while children enjoy



"trick-or-treating." Following the safety tips printed below could prevent tragedy on an otherwise "fun" night for China Lakers and their families.

Costumes -- For maximum safety, wear flame-retardant materials; avoid billowy costumes; wear white or light-colored costumes (use reflective materials in the evening); avoid wigs (they can burst into flames); make-up is safer than masks; avoid oversized shoes; and carry a flashlight.

Walkers -- Be sure children walk on the sidewalk or grass. If they must walk on the street, instruct them to walk on the left side, facing traffic. Children should cross the street only from corners or at crosswalks and never dart from between parked vehicles. Walkers should look both ways before crossing the street and keep a special eye out for cars turning at intersections or into driveways.

Trick-or-Treat -- Parents should set rules such as boundaries and curfews and enforce them. Young children should be accompanied by a parent or responsible adult. Older children not accompanied by parents or adults should travel with friends.

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Only go to homes which are well-lit and don't go inside to accept treats. Parents should check all treats before they are eaten. The Branch Medical Clinic at the Naval Weapons Center will once again x-ray treats from 6 to 9 p.m. for people living on-Center. All fruit and candy should be cut into sections before eating as an extra safety precaution.

Drivers/home owners -- Drivers should clean their windshield and headlights before driving and be alert for children darting into the street (be prepared to give trick-or-treaters the right-of-way). If staying at home, park your car in the driveway or in the garage to prevent vandalism. Keep all pets indoors and be sure to keep your home illuminated. All walkways and stairs should be free of obstructions. Don't leave lighted pumpkins in an area where a child's costume can be ignited. Greet trick-or-treaters at the door and don't encourage them to come inside.

Halloween can be a fun time. Make sure it stays that way and play it safe!

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Heat wave held on last month

September 1991 turned out to be very warm and humid, noted a report from the Range Meteorology Office, Range Support Branch. The monthly mean temperature of 80.4 degrees Fahrenheit was 4.2 degrees warmer than normal and ties September 1951 as the second warmest September day. The mean monthly relative humidity averaged four percent above normal. On Sept. 30, the station pressure climbed to 945.0 millibars, the fifth highest on record for a September.

September's afternoon temperature was 105 degrees or higher on three days and hit or exceeded 100 degrees on 13 days.

The monthly precipitation of 0.31 of an inch at the Instrumentation Operations Building (formerly the Range Systems Laboratory (RSL) was 0.06 of an inch above normal; however, seasonal rainfall remains 0.44 of an inch below normal. During a thunderstorm on the afternoon of Sept. 6, marble size hail was reported to have fallen, covering the ground in China Lake Acres.

Moisture over the southwest

United States was a result of monsoonal flow and the development of a couple of upper level low pressure systems which drifted north over the Indian Wells Valley. The first low pressure system developed around Sept 5,

while the second was evidenced around Sept. 22. A weak cold front moved through the local region on Sept 10, followed by fair weather through Sept. 20.

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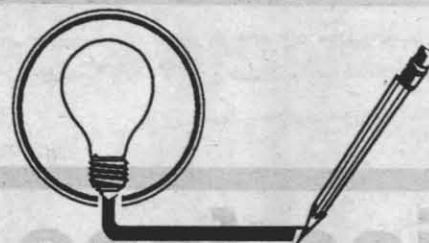
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IDEAS

This week's Good Idea illustrates the IDEAS process at its best. Linda Peltz (Code 3211) has noted the word doesn't always get around when Job Orders (JO's) are cancelled. This, of course, usually leads to a round of bad charges that need correcting later. She suggested that a process be established to post recently closed JO's on her department's network bulletin board so users could check before they used them.

Code 28 looked at the proposal and concluded there was merit in the IDEA. Though they didn't adopt Linda's proposed solution (bulletin board), they looked at available computerized information and decided that the Master Job Order data base could provide the very information Linda was looking for. So, Isaac Duran (Code 2867) and Larry Hail

(Code 2841) have made the data base available so it can now be queried for JO's.

It can be accessed through the Code 28 VAX 780, using the user name UNIVAC and querying TIP (Transactions Interface Processing), then running MJOVAL. For more information, call Larry Hail at NWC ext. 6515.

If you have any question or need any information about the IDEAS process, we'd be glad to talk with you. You can reach Bruce MacIntosh or Melanie Tuesdale in the IDEAS office at X2311, or E mail - SCF::IDEAS, or QuickMail - "IDEAS Office."

In the last week these new Ideas were submitted: IDEAS No. 222, Procurement of ADP Items on GSA Contract, David Olanyk, Code 3952 (David proposes that the requirement for a sole source memo be waived for

ADP items purchased under GSA contract); No. 223, Mold Recycling for Crafttech, Wayne McGill, Code 3646 (Wayne suggests that Crafttech "recycle" outdated or unused ceramic molds by donating or selling them rather than discarding them); and No. 224, Crafttech Classes, Wayne McGill, Code 3646 (Wayne proposes Crafttech formalize their courses in a catalog).

Other Ideas introduced last week were IDEAS No. 225, Crafttech Ticket Sales Information, Wayne McGill, Code 3646 (Wayne suggests that Crafttech acquire automated telephone answering for ticket information); No. 226, Payroll Deduction for MWR, Betty Miller, Code 2243, and Lee O'Laughlin, Code 242 (Betty and Lee have proposed that employees be allowed to pay for MWR memberships through payroll deduction); and No. 227, Supervisor Mishap Investigation Report, Marty Lafranier, Code 24051 (Marty suggests that the Branch Clinic hand out the form for the mishap investigation report when they treat the patient).

JP Corner

Organizational luncheon set today at Seafarer

Junior Professionals and co-op students are urged to attend the JP/Co-op organization luncheon today at the Seafarer Club, starting at 11:30 a.m. Discussions will center on the upcoming trip to help decorate a float for the Rose Bowl Parade (see below), plans for a holiday charity event, as well as planning a holiday party.

Any JPs or co-op students who would like to encounter the unique Southern California experience of helping to decorate a float for the Pasadena Rose Parade need to do the following as soon as possible: commit to donating at least two days of work in the last week of December, be willing to provide your own sleeping bag and spending money, and be willing to spend \$15 (non-refundable) on a commemorative sweat shirt which is a "ticket" into the building where the decorating takes place. The deadline for making the commitment and providing the check is Thursday, Nov. 7. Call Pat Baczkiewicz, NWC ext. 3371, or Marjorie Shultz at NWC ext. 1248 for details.

The JPs would like to thank Pat Baczkiewicz and her staff for their efforts in organizing the JP Welcome Aboard Luncheon. It was a great success. . . Let's do it again next year!

If you're unaware of the true acceleration of gravity, and would like to experience it first hand, contact Jason Dunsmoor at NWC ext. 6605 about the skydiving jump planned for Nov. 9.

To place news items in the JP/Co-op Corner, or to obtain more information on any of the topics mentioned above, contact Jim Alley at NWC ext. 3571, Pat Baczkiewicz at NWC ext. 3371 or Lois Reed at NWC ext. 3465.

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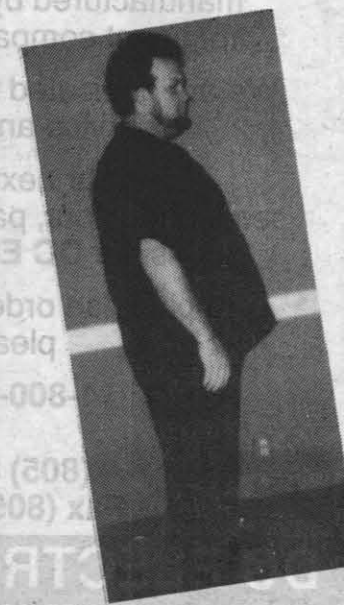
WEIGHT LOSS SEMINAR

The Regional Center for the Treatment of the Seriously Overweight is offering an Educational Lecture on "Gastroplasty" ... a surgical treatment for people 75 pounds or more over their normal weight.

Meet with patients from Ridgecrest, Inyokern and Trona who have successfully maintained their ideal weight by participating in this program.

Joan A. Lozaun, R.N., B.S.H.S., Director of the program will be conducting this **FREE SEMINAR** on the following date.

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