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The name of our company is new. But our tradition of satisfying our customers is 50 years old.

Oct. 26, 1990

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Weather Report

	Max	Min	Peak Gusts
Thurs.	82	56	33
Fri.	80	61	20
Sat.	---	---	---
Sun.	76	35	11
Mon.	81	38	9
Tues.	84	37	11
Wed.	88	41	18

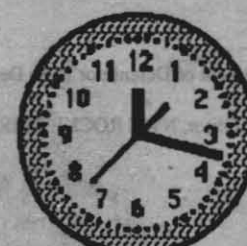
Moving Wall displayed at George AFB

From the day the Vietnam War Memorial was unveiled, news photos showed it raising emotions in battle hardened veterans and family members alike.

The Moving Wall, a half-sized replica of the Washington D.C. shrine, arrives at George Air Force Base on Nov. 5. There will be a dedication ceremony at the wall, starting at 9 a.m. Gates will open to the public at 8 a.m.

The replica will be on display near the base flag pole until Nov. 11, from 7 a.m. to 10 p.m. daily. While the exhibit is free, donations will be taken to cover the cost of displaying the wall. Any extra money raised will be donated to the Vietnam Combat Veterans Ltd.

The Moving Wall is more than 250 feet long, over six-feet tall, weighs around three tons and has the 58,132 names inscribed like its full-sized twin. The Moving Wall was first displayed October 1984 in Tyler, Texas.



Fall back to Standard Time Oct. 28 at 2 a.m.

NWC **Rocketeer**

Naval Weapons Center, China Lake, California 93555-6001

Vol. XLV, No. 43, October 26, 1990

China Laker accorded second highest honors a civilian employee can receive



SECOND HIGHEST HONORS – After receiving the Navy Superior Civilian Service Award, Linda Andrews (center) poses with (l to r) VAdm. Richard Dunleavy, assistant chief of Naval Operations (Air Warfare); Bill Porter, NWC's technical director; Terry Mitchell, fellow China Laker and friend; and Gerry Schiefer, deputy commander/director of Naval laboratories and former NWC technical director, after the awards ceremony. Porter, Mitchell and Schiefer attended the event to offer their support and congratulations to the NWC WEPTAC program director. U.S. Navy photo

Personal dedication, high standards and leadership of the Naval Weapons Center's Weapons and Tactics Analysis Center (WEPTAC) during the Carrier Air Wing Study (CAWS) 2010, recently earned Linda K. Andrews the Department of the Navy Superior Civilian Service Award. She was presented the second highest award a civilian can receive by VAdm. Richard M. Dunleavy, assistant chief of Naval Operations (Air Warfare) at an awards ceremony held in Washington, D.C.

CAWS 2010 was conducted for the Office of the Chief of Naval Operations to support critical decisions determining the future airwing course of the U.S. Navy. According to Andrews, WEPTAC was tasked to assess the Navy's capabilities and recommend which airplanes and air-launched weapons would best keep the Navy in the forefront of technology. "Our main purpose," she said, "was to keep OPNAV informed of potential problems so they could make informed decisions and be smart buyers for the tactical environment of the Navy."

(Continued on Page 7)

Improper disposal practices endangers environment and costs the Navy money

Did you know that one \$1.50 can of spray paint costs the government \$20 to dispose of when not properly stored? It also costs the government up to \$800 to identify an unmarked container, just because time wasn't taken to label it correctly. According to Hazardous Materials Manager Pam Harris, and Hazardous Waste Disposal's Greg Berry and Mike Haynes, ongoing incidences of careless negligence are putting the environment and fellow workers in jeopardy because simple disposal procedures established by the Naval Weapons Center are ignored. This problem is costing the government increased expenses for disposing materials improperly handled.

According to Harris, during the past week an entire locker cabinet of chemicals was thrown into a NWC scrap metal bin. The bin

was then taken to the Defense Re-Utilization Marking Office. Chemicals fell out and the bottles broke, which meant environmental workers had to come and clean it up. "A compressed gas cylinder with propane was also found in the bin. It was punctured almost all the way through. If it had punctured through the can, it would have taken off like a missile and possibly injured or killed somebody," remarked Berry.

Simply put, employees are not suppose to throw away hazardous waste or chemicals on the base. Nor are they to leave these types of materials out in the middle of the desert. Furthermore, Hazardous Waste Disposal personnel emphasize it is illegal, and if caught, personnel can face up to 2 years in prison and up to \$25,000 a day fine or both.

There are simple procedures established by Hazardous Waste Disposal (Code 00813) for all employees to follow. Codes should fill out a hazardous waste manifest form (Navwpncen 6240/3), and submit it to Hazardous Waste Disposal extension 3836, when materials need to be picked up. The form requires the generator to put down the date, code, category, weight, material, chemical, type of container and if the item is for disposal or recycling. Hazardous Waste Disposal will gladly pick-up any and all materials.

Two other problems on Center are improper storage and over-purchasing of materials. It is the individual's responsibility to ensure correct kinds of storage containers are being used. If the material is not stored correctly it

(Continued on Page 10)

China Lake Calendar

Sat. Oct. 27

... China Lake Challenge, 1 p.m., Burroughs Field.

Tues. Oct. 30

... Computer Society luncheon meeting, 11:30 a.m., Seafarer Club.

Wed. Nov. 7

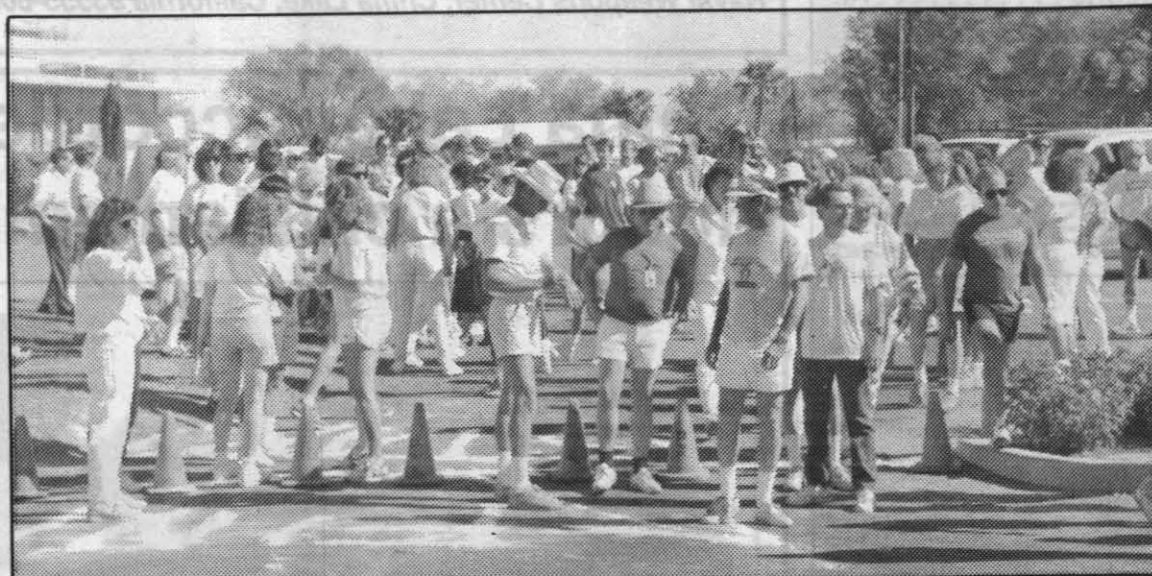
... IEEE videoconference - *Computer Simulation: Engineering the Future*, 8:30 a.m., Carriage Inn.

Coming Events

... Holiday Traffic Safety Seminar, Nov. 7 & 14, 2 p.m., NWC Theatre.

Items of interest to the China Lake population may be placed in the CHINA LAKE CALENDAR by calling the NWC Rocketeer at NWC ext. 3354 before 11:30 a.m. on Tuesday before Fridays publication.

Wellness Corner



ON YOUR MARK, GET SET, START WALKING - Two hundred thirty-five people participated in the Code 36-sponsored 5K Walk this past Wednesday. The walk is a symbolic opening of the China Lake Challenge, which will be held on Oct. 27 at the Burroughs Field. A variety of events will be offered to tempt every China Laker into participating. The fun starts at 1 p.m. Meet the challenge and represent your department! Photo by Peggy Shoaf

Stellar performance earns recognition as Hart is named Civilian of the Quarter

Stellar performance while working as the industrial hygiene secretary, earned Naval Weapons Center Bonnie Hart the Branch Medical Clinic's Civilian of the Quarter recognition for the fourth quarter of fiscal year 1990.

According to the Letter of Commendation she received, signed by LCdr. Richard Titi, officer-in-charge of the clinic, Hart's "command of the department's administrative requirements have continuously assured that all deadlines were met and that the industrial hygienists received the clerical support they needed." LCdr. Titi also commended the secretary for the dedication she has shown in support of the Radiation Film Badge Program.

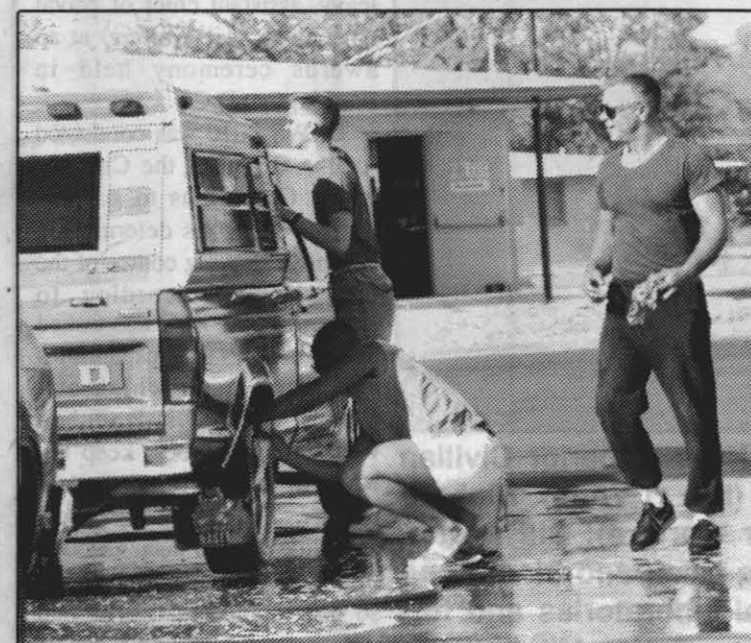
"Aside from the high quality work you produce, you also contribute to the clinic's mission by your amiable personality and genuine desire to help others.... In short, you typify the spirit and intent of the Navy's Total Quality Leadership Program in your contribution to the Industrial Hygiene Department and clinic missions," LCdr. Titi noted.

A former Porterville resident, Hart moved to China Lake in 1989. "I love the desert and wanted to live here," she said. So, she gave up her job and worked here and there until getting on at the clinic in June, 1989. The mother of two daughters, Hart has five granddaughters and hopefully, she said, a grandson on the way.

Hi-Desert Chapter of SOLE wins award

Recognized as being one of the few chapters in the nation to enjoy continuing growth in membership during the past year, the Hi-Desert Chapter of the Society of Logistics Engineers was recently presented with a special achievement award. During this period of defense cutbacks and budget constraints, few chapters were able to maintain this pace.

Upon receiving its certification, the Hi-Desert Chapter Chairman, Bill Wilson, a Naval Weapons Center employee in the Integrated Logistics Support Branch, Fleet Engineering Division, attributed his success both to the enthusiasm of current members in attracting new ones and to the very positive work environment and management support that exists on-center.



PREPARING FOR THE BALL - Marines from the Marine Aviation Detachment (MAD) are busy washing cars to raise money for their upcoming Marine Corps Birthday Ball, which is set for Nov. 9 at the Seafarer Club. Invitations have already been sent out, but if any former or retired Marines did not receive one and would like to attend this birthday celebration, they are invited to call CWO2 Hargis at NWC ext. 6601. Members of MAD extend their appreciation to all those who helped make their fund-raising effort a huge success.

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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. WEDNESDAY -
PRIOR TO FRIDAY PUBLICATION**

1 PERSONALS

WANTED: 1 set of golf clubs & bag. Reasonably priced. 446-7888.

20 RENTALS

2,000 sq. ft. house. 2BA. Seeking young NWC professional. 2 rooms for rent, willing to discuss terms. 371-1819.

2BR, 2BA, \$475/mo., \$300 dep. pool & jacuzzi in courtyard. Water/trash, basic cable paid. 375-7642. Furniture Available.

3BR, 2 1/2 BA, POOL, SPA, 2-car garage, Green Acres Townhome. Available Nov. 1. \$675/mo., first, last and deposit. 375-7144 or 375-3063.

AVAILABLE NOW! SINGLE WIDE IN INYOKERN. Very clean, 1BR, 1BA, stove, refrig., natural gas, swamp cooler, fenced yard. \$300/mo. + \$300 dep. 375-1439.

AVAILABLE NOW! SINGLE WIDE MOBILE HOME in China Lake Acres, very clean, 2BR, 1BA, stove, refrig., natural gas, swamp cooler, fenced yard. \$325/mo. + \$375 dep. 375-1439.

FEMALE ROOMATE WANTED: Non-smoker, to share 2BR house. Wood stove, converted garage. \$240/mo. + 1/2 utilities. Call after 5 p.m. on weekdays. 375-3797.

30 SERVICES

WINDOW TINTING - Auto, commercial and residential. Call Larry at 446-6612.

30 SERVICES

PROFESSIONAL, EFFECTIVE SF-171's and resumes written and laser printed. All work customized to your career needs. Call Written Images for appointment. 375-6443.

WINDOW TINTING
Stop interior fading. Quality work. 5 year guarantee. City licensed. Call for free quote. 371-2511. 6:30 a.m. - 10:00 p.m.
Collins Window Tinting

WOULD YOU LIKE YOUR HOME SPARKLING CLEAN? Call The Maid at 446-2599. Eves & weekends.

35 AUTOMOTIVE

'79 HONDA CB 750K. Runs excellent. \$750/OBO. Call 446-2199.

'78 FORD F150 Pickup Truck. New engine, tires, w/tool box. Very reliable. Forced to sell - \$2295/TRADE/OBO. 446-6899, leave message. Can be seen at Lemon Lot.

'87 MUSTANG GT Convertible, white, leather interior, remote alarm system, 42,000 miles. \$12,250. Call 446-7895.

'87 Mustang GT convertible, white, leather interior, remote alarm system, 42,000 miles. \$14,500. Call 446-7895.

YAMAHA YZ400. Fresh top end. Runs strong. Chest protector, Simpson helmet and boots. All for \$600/OBO. 446-1667.

40 MISC. FOR SALE

FIREWOOD - Pine, Fir, split & delivered. \$135/cord. 446-6772

FOR SALE: 1/3 - 1/4 ct. marquis diamond, wedding set-appraised - \$2,000. Will sell for \$800. Trailer - good for hauling - make offer. 446-7440.

Having baby; Must Sell: GE heavy duty 18 washer. New motor; runs great - \$150 invested, will sell for \$100/OBO. 446-2890, after 5:00 Mon-Thurs, anytime Fri-Sun.

TANNING BED for sale. Like brand new, 6 month old, great for upcoming winter months. Contact Bob after 4:30 p.m. 377-4121, leave message.

45 GARAGE SALES

MOVING SALE -
1907 Bogue Circle (on Base), October 26 & 27, 8 a.m. until 1. Complete queen water bed, dressers, dishwasher, 25-inch color T.V., sofa sleeper, night stands, lamps, larger women's and children's clothes and shoes. Much more. 446-7557.

50 PETS/SUPPLIES

FREE TO GOOD HOME: One five year old female cat. She's been spayed and declawed in front paws. 446-5693.

MINIATURE DACHSHUND. ONLY 2 FEMALES LEFT. \$150/OBO. Male & Female parents on premises. If not home leave Message on tape. 375-7010.

50 PETS/SUPPLIES

FREE TO GOOD HOME - one female Lab mix, six months old. 446-5693.

55 REAL ESTATE

NEW ON MARKET
VA Assumable \$5,000 down. Energy efficient 3BR, 2BA house, great location, plus extras. MUST SEE! 375-7929, leave message.

Classifieds Get Results

NWC Rocketeer

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CLP brings warmhearted comedy/drama *Steel Magnolias* to the IWV

Randi Rourke, director for China Lake Player's (CLP) *Steel Magnolias*, has completed casting and is in rehearsal for the final show of the 1990 season.

Many of you may be familiar with the recently released movie starring Sally Field and Academy Award nominee Julia Roberts. The play opens at the Old Kern County Building Nov. 30 and Dec. 1 and runs through Dec. 7 & 8.

This heart wrenching comedy/drama has some of the finest performers and newcomers in the Indian Wells Valley on its cast list. Rehearsing the role of the socially prominent career woman M'Lynn Eatenton, is Kristine Smith, recently applauded for her sparkling portrayal of Regine De La Crepe, in Community Light Opera Theatre & Association's (CLOTA) *Bungling Ballerinas* and her award winning role of Illona Ritter in *She Loves Me*. Portraying her headstrong diabet-

ic daughter, Shelby Eatenton, is dynamic Carin Miles, who recently returned to the valley and was last seen in CLOTA's *The King and I*, *Flowers for Algernon*, and *Mirror, Mirror*.

Polly Miller brings the art of artificial beauty to life as salon owner Truvy Jones, while Laura Mathews portrays her extremely nervous assistant, Annette Dupuy-Desota, who hides a mysterious past. Mathews recently graduated from California State University with a B.A. in theater arts, she brings an extensive theatre background to the valley with her.

The role of the grumpy, but lovable Ouiser challenges the versatile Holli Sheets, who makes her Indian Wells Valley debut, along with Miller and Mathews. Jill Butler, who played Stella May in CLP's *Come Back to the Five and Dime Jimmy Dean*, is Clairee Belcher, the Grande Dame of Chinquapin.

Rourke, director of *Come Back to the Five and Dime Jimmy Dean*, enthusiastically awaits the production of this spectacular show. "The talent in the valley is endless and I know I have the 'best of the best' for *Steel Magnolias*."

Assistant directors Sue Pierce and Beth Hoffman are Rourke's right and left hand for this production.

The cast and crew for the show has several NWC employees including Bob Hoffman, lighting director (Code 3571); Ken Austerman, set designer (Code 62142); John Rourke, technical director (Code 3181); Smith (Code 0033); Matthews (Code 3523) and Pierce (Code 6415).

This show is guaranteed to make you experience warmth, laughter and tears which reach out and touch the heart. Get ready, this is a holiday treat for the entire family to enjoy.

Oasis Garden Club help planting projects at NWC

Two husbands and seven members of the Oasis Garden Club of Indian Wells Valley, and the Naval Weapons Center's landscape architect, Steve Cooper, planted 38 drought-tolerant shrubs at the intersection of Knox Road and Blandy as part of Self-

Help Day on Sept. 29. The plants included six Texas rangers, 14 poincianas and 18 green and gray santolinas. Working with Cooper, club members are planning other planting projects around the Center in coming months.

Community Events

Stockdale Soroptimist Club in Bakersfield presents its sixth annual "Chocolate Faire and Gift Boutique" Oct. 27, 10 a.m.-3 p.m., at the Red Lion Inn Ballroom. For ticket information call (805) 322-9420.

On Saturday, Oct. 27, the docents of the Maturango Museum are sponsoring a Mask Festival at the museum. Masks from all over the world will be shown from 12 noon to 5 p.m. A mask-making workshop for children will be presented at 3 p.m. Children 6 and under must be accompanied by an adult. For more information, call Pat Nason at 375-6900.

Sponsored by the Desert Art League (DAL), the Festival of Sight and Sound Fall Art Show is set for Saturday, Nov. 3, in the Kerr McGee Center. The show will be held from 10 a.m. to 5 p.m. Members of DAL and local artists will present their work for show and sale as the "sight" portion of the show. Students of the High Desert Teachers Association will provide continuous music throughout the day as the "sound" portion.

Molly Kohlschreiber will present a one-day acrylic and watercolor workshop on Saturday, Nov. 10. This Maturango Museum-sponsored event will focus on the texture of rocks (with or without petroglyphs), with an emphasis on getting the maximum effect from the media, utilizing contrast of texture, value, color and chroma. The workshop will be held at St. Michael's Church, 200 Drummond from 9 a.m. to 4 p.m. The cost is \$20, which does not include lunch or supplies. There is a list of needed materials available at the museum, as well as a registration sheet for the class.

On Friday, Nov. 16, the Cerro Coso Choir will present their Fall Concert. Beginning at 7:30 p.m., the concert will be held in the Cerro Coso Lecture Hall. Tickets, which may be purchased from choir members and at the door prior to the concert, will be \$3 for adults and \$2 for students.

NWC Branch Medical Clinic welcomes family practitioner



BUSY MAN, CARING DOCTOR — Lt. Scott Fairbairn, commonly known as Dr. Care Bear, is busy reviewing patients' files. A new physician at the Naval Weapons Center Branch Medical Clinic, Dr. Fairbairn is the only family practitioner at China Lake and holds one out of only 24 family practitioner slots in the Navy.

Dr. Care Bear is at China Lake. Not only is Dr. Care Bear the only family practitioner at the Branch Medical Clinic at the Naval Weapons Center, he is one of only 24 family practitioners in the Navy. He is also known as Dr. Scott Fairbairn. "My younger patients had trouble pronouncing my name and the nurses started calling me Dr. Care Bear," he said. The name has stuck.

China Lake's new doctor graduated with a bachelor of science degree in biology from Craighton University, Colorado, where he also received his Navy medical training. Upon receiving his

"and from 9 to 11 a.m. and 1 to 4 p.m., I handle dependents."

While he is keeping busy and seeing lots of children, Dr. Care Bear noted he does miss obstetrics. He was with his wife, Ann, during the birth of their two children, Elizabeth, 19 months, and Johnathon, 4 months.

When not at the clinic, the doctor likes to spend time with his family. During free time, he likes to fish and enjoys going out into the wilderness. "This place surprised us," Dr. Fairbairn said. "We thought it would be a stop and go type of place. The people here have been real nice and our new neighbors are fantastic."

Dr. Care Bear feels he can benefit military families at China Lake. "The health of one member affects the rest of the family," he said. "Not only does illness in a family cause stress for the entire unit, but if another member is experiencing the same symptoms, I already know what to look for and can be more efficient in the treatment."

One disadvantage of being a military doctor, noted Dr. Fairbairn, is an erroneous reputation. "I am a physician who has just come out of medical school with the latest training," he said. "The care people get in the military is above standards found in the civilian medical world. We care, have access to specialties, have the same training and don't have to worry about costs."



The Skipper Sez...

QUESTION

I and my coworkers were noticing that the fire department here occasionally goes out and empties their water trucks into the desert. We were wondering why they couldn't just go over and water the lawns somewhere, like the golf course or the Headquarters Building Lawn? Maybe there are chemicals in the water or what not. It seems like if it was good water, it would be better to put it to use that way

ANSWER

Thank you for your recent letter regarding the Fire Division emptying water from their fire trucks onto the desert. I agree with your wholeheartedly. The Fire Division has recently implemented a water conservation policy to ensure that whenever possible, water will be sprayed onto lawns. Occasionally though, the Fire Division may be seen emptying their water tanks onto the desert, but this is because they may be training with a high velocity water stream which would damage a lawn; or they may be training at a building or area where there is no lawn to spray water on.

Again, thanks for letting me know of your concern. Water conservation is a team effort and we at the Center are sincerely interested in doing our share.

All China Lakers, including military personnel, civilian employees and their dependents, are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. Douglas Cook. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Anyone who would like to ensure getting an answer to a question may leave their name and phone number for a direct contact, but otherwise, this is not required. There is no intent that this column be used to subvert normal, established chain-of-command channels.



Free day for military at Knott's Berry Farm

Service members and their families will be honored with a free day at Knott's Berry Farm on Veteran's Day, Monday, Nov. 12.

Retired and active duty military personnel need only bring military I.D. to Knott's ticket booths on Nov. 12 to gain free admission, along with their spouses and children ages 3 to 11. Children age 12 or older do need tickets, which may be purchased at a discount price from Crafts.

"For all those who have fought to keep us free, and for all those who now serve to keep us free, we are simply returning the favor," said Knott's president and chief executive officer, Terry E. Van Gorder.


In addition to 165 rides, attractions, live shows, restaurants and unique shops, visitors will be able to enjoy Knott's newest attraction -- BOOMERANG! This high-speed, high-energy roller coaster turns riders upside-down six times in less than a minute and is sure to thrill the more experienced riders.

Children of all ages will adore a visit to Camp Snoopy, the famous beagle's official home.


Take advantage of this special day and treat the entire family. Offer is valid only for active duty, dependents and retired military. The park's hours on Nov. 12 are from 10 a.m. to 6 p.m.



A BIG MOMENT—Friends and family gathered together recently to watch RM1 Veronica Kammler (center) sign up for six more years in the Navy. Performing the reenlistment ceremony was Dr. Ismal Lopez, a long-time friend and family physician. The doctor's wife, Catherine (far left) traveled from Camp Pendleton with her husband to congratulate the reenlistee. Also at hand were two of Kammler's children, Kenny and Janice, her husband, Dave, and brother-in-law, Keith. Photo by PH3 Cary Brady



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The Daily Independent

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

Annual Candy Drive announced

From Nov. 2-4, the Ridgcrest Knights of Columbus Council 3199 will be conducting their second annual Candy Drive.

At selected locations (Von's, Slater Brothers, Albertson's, Seafarer Club, and St. Ann's), the Knights will be soliciting donations in exchange for candy. All donations go directly to the Indi-

an Wells Valley Association for Retarded Citizens.

Not only will the Knights be donating their time and effort, but they will also cover all the costs associated with the fund-raising drive such as the costs of the candy and advertising.

Wearing bright yellow aprons and carrying canisters and candy,

the Knights will be urging everyone to support this important fund raising activity by making a donation.

Retarded citizens need the support of the general public so they can develop and be productive, contributing members of society.

Help a worthy cause!



HELPING THE VALLEY -- In support of the Ridgcrest Knights of Columbus Council 3199's fund-raising drive for IWVARC, Capt. Douglas W. Cook, NWC Commander, makes a contribution in the can held by Susan Weimholt, and accepts his candy from Cy Ebersberger, the Knight's district deputy. Watching the event is Terri Hall, IWVARC's executive director.

More letters arrive from the Gulf

"Thank you for caring and raising our morale," seems to be the common underlying message in the letters Pat Sweet, a Naval Weapons Center employee in the Procurement Department, has received from military members stationed in the Persian Gulf.

To date, Sweet has received four replies from the seven activities in the Persian Gulf she wrote to not long ago. "I wanted to show them we were behind them and made it a number one priority," she said. "Too many people put something like this off and then it never gets done."

Sweet got a chuckle out of the letter sent to her by PFC Jon Quigley in the 82nd Airborne Division who wrote, "when you live out in the desert day after day, living in the heat and fighting off the snakes and scorpions, you sometimes wonder if you are not forgotten about."

That is something we live with, all the time, Sweet laughed. However, she added on a more serious note, we have a choice on where we live.

"Writing the letters and receiving the replies have given me a good feeling inside," Sweet said. "They really do need the mail."

Individuals wishing to send letters to unnamed sailors/Marines afloat and participating in Operation Desert Shield can write to Any Servicemember, Operation Desert Shield, FPO N.Y. 09866-0006. For Army, Air Force and Marine personnel on the ground in Saudia Arabia, write to Any Servicemem-

ber, Operation Desert Shield, APO N.Y. 09848-0006.

Only letters may be sent to "any servicemember." After a reply is received, packages can be sent to individual servicemembers. However, all mail sent to Saudi Arabia must comply with international mailing regulations and U.S. customs regulations, which are available from local post offices. A customs declaration form is required on each package.

Saudi and U.S. postal regulations prohibit shipment of alcohol, munitions, narcotics and pornography. Saudi regulations also prohibit pork and pork products and material contrary to the Islamic religion.

When authorities are asked what gifts people can send, they say to use good judgment. For example, when it's hot, sending perishables is ill-advised.

Small handy items such as sun screen lotions, lip balm, razors and blades are appropriate for "care packages." Then, too, with Armed Forces Radio and Television Service now broadcasting, pocket FM radios and extra batteries might be appreciated. Another suggestion is prepaid film processing mailers, which will enable service members to get their film out of the heat quickly and off for developing.

Beyond customs laws, DoD officials advise common sense ideas to the question, "What would I want if I were sitting in the middle of a lot of hot sand?"



DONATIONS APPRECIATED -- Sharon Rosenthal, CFC key contact person for the Computing Division, holds up the mounted eagle people receive for pledging at least one hour of pay per pay period for the year. A larger eagle will be given to the department having the highest participation in the CFC Campaign will receive.



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 Blandly & 1903-05 Mitscher	9:00 a.m.	
Bible Study (East Wing), Wednesday (September thru June)	11:30 a.m.	
Men's Prayer Breakfast, East Wing, Thursday	6:30 a.m.	
Officers' Christian Fellowship/Christian Military Fellowships, East Wing, Thursday	7:00 p.m.	
Islamic		
Jumaa Prayer (Friday at 1006 Blandly)	1:00 p.m.	
Roman Catholic		
Sunday Mass, Main Chapel	9:00 a.m.	
Daily Mass, Small Chapel	11:35 a.m.	
Confessions Weedays	By appointment	
Religious Education Classes (Sunday) (September thru May)	10:30 a.m.	
1902 Dibb, 1002 Blandly, 1008-10 Blandly & 1903-05 Mitscher		
Jewish		
Weekly Services (Friday - East Wing)	7:30 p.m.	
Adult Hebrew Lessons (Saturday at 1004 Blandly)	9:00-10:00 a.m.	
Religious Education (Sunday at 1004 Blandly)	9:00 a.m.-12 noon	
Chaplain S. A. Casimano, LCDR, CHC, USN		
Chaplain G. L. Goodman, LT, CHC, USNR		
Andy Busch, Student Rabbi		
Hearing Impaired Equipment, Nursery Available		
Phone NWC ext. 3506, 2773, 2873		

Open season for health benefits starts Nov. 13

Eligible employees will be able to change insurance plans or enroll in a plan if not currently enrolled during the upcoming Health Insurance Open Season scheduled for Nov. 13-Dec. 10. Plan comparison charts will be distributed to all employees as soon as they arrive. Brochures on the specific plans will not arrive until the week prior to open season.

On Nov. 19, there will be an Open Season Health Benefits Fair held in Room 114 of the Training Center from 7:30 a.m. to 4:30 p.m. Interested employees will be able to pick up 1991 brochures on all the plans and be able to talk to representatives from Blue Cross/Blue Shield, GEHA and Mailhandlers.

American Federation of Government Employees (AFGE), National Association of Government Employees (NAGE), National Federation of Federal Employees (NFFE) and Postmas-

ters insurance plans have withdrawn from the Federal Employees Health Benefit Program and will not be available in 1991. People who are currently enrolled in these plans need to select another health plan during open season.

To enroll in a new plan, or to make any changes in the current plan, employees must go to Room 100 in the Human Resources Department, 505 Blandly, between Nov. 13 and Dec. 10. Once there, the employee will be provided his or her Official Personnel Folder from the personnel clerk and be directed to the specific personnel assistant who will assist the employee in completing the change and typing the forms.

Coverage under the new plan begins Jan. 13. Claims occurring in 1990 can be submitted to the existing 1990 plan until the end of the 1991 calendar year.

CSUB announces winter class schedule

Following are classes 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 classes, submit an On-Center Training Request and Authorization Form (NAVWPNCEN 12410/73) via department channels to Code 224. Registration will be held at the first class meeting. *Deadline for enrolling is 10 calendar days before the starting date of the class.*

MGT 302: Introduction to Operations Management (5 quarter units)
Jan. 7-March 11, Mondays, 1610-2110, Training Center. By Professor Vigen, CSUB, (805) 664-2332.

Prerequisite: MGT 301: Quantitative Methods for Business Decisions or equivalent or consent of instructor.

Scope: An introduction to processes for planning, operations and control of manufacturing and service systems. Topics include design of production systems, production planning and control, plant layout, work measurement, quality control and equipment utilization.

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

ACC 303: Managerial Accounting (5 quarter units)
Jan. 10-March 14, Thursdays, 1610-2110, Train-

ing Center. By Professor Burrows, CSUB, (805) 664-3406.

Prerequisite: BS AD 1b: Principles of Accounting II or equivalent or consent of instructor.

Scope: Internal accounting, with emphasis on generation of information for managerial planning and control. Cost accumulation through conventional systems, and for fully automated factories, comparison of budgeted and historical data, introduction of standards and analysis of variances. The concepts of direct costing, responsibility accounting, by-product and joint product costing.

ADM 600: Seminar in Management (5 quarter units)
Jan. 10-March 14, Thursdays, 1610-2110, Training Center. By Professor Taryan, CSUB, (805) 664-2326.

Scope: Examination and application of theories and concepts pertaining to the effective acquisition, allocation and utilization of resources -- human, financial and material in pursuit of organizational objectives. Deals with the functions of management, including planning, organizing, controlling, directing and staffing of complex organizations, as well as the processes of management, including leadership, decision-making and communication.

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

For more information, call Cecil Webb at NWC ext. 2648.



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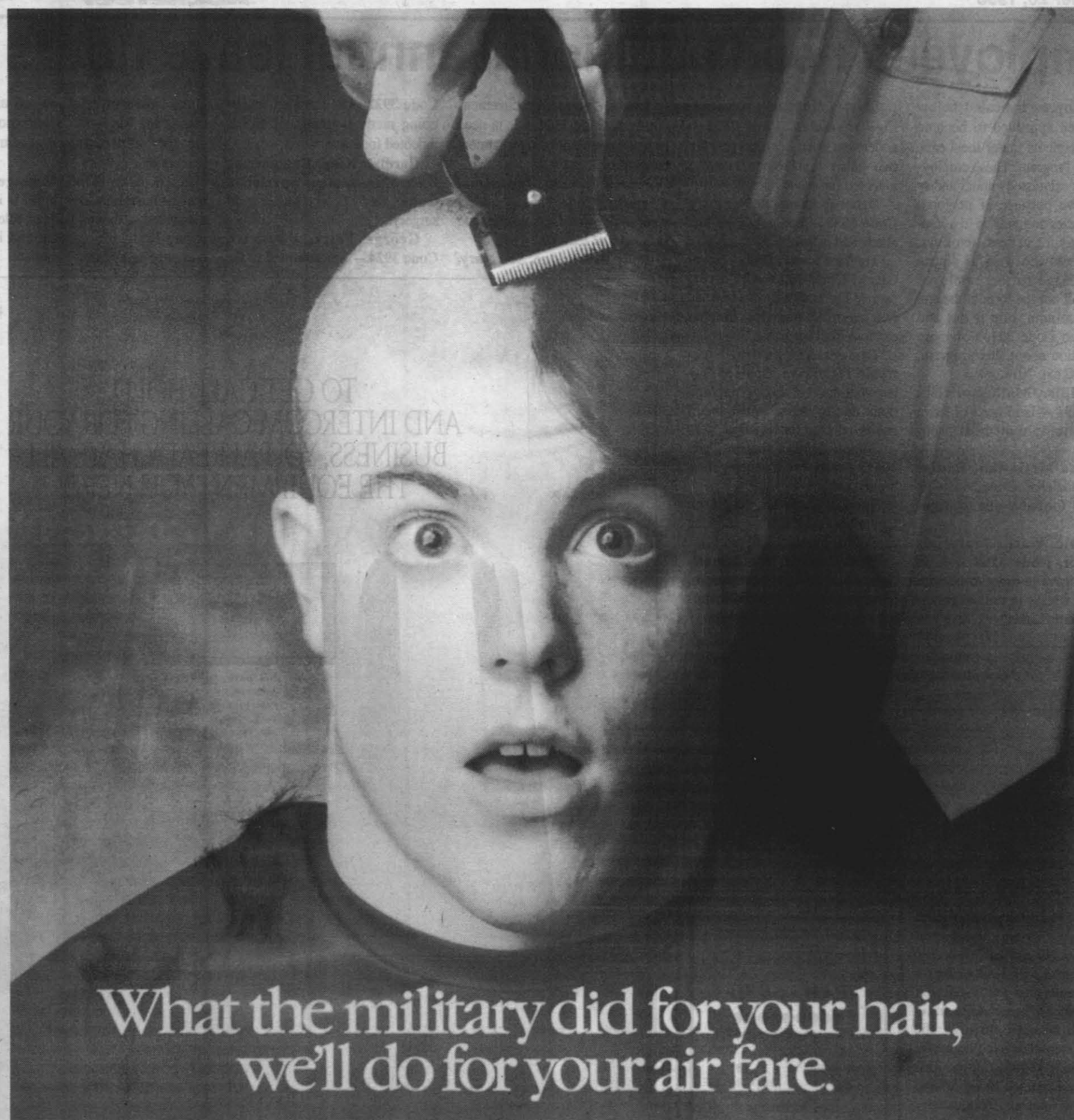
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CHECKING OUT ALL THE GREAT BUYS -- Guests at the recently held Navy Birthday Celebration at NWC enjoyed looking over the specially designed t-shirts, mugs, caps and pins for sale by Craftech. NWC workers don't have to wait for the Navy's birthday to order or buy these great items. Stop by Craftech today and see what they have to offer! All items can be personalized to fit the occasion or individual.



User Group sponsors talks, demonstrations during the 1990 NWC Supercomputing Forum

On Tuesday afternoons, from Oct. 30 through Nov. 27, the Naval Weapons Center Supercomputing User Group will be highlighting work done by NWC scientists and engineers on the Cray Supercomputer at China Lake during the 1990 NWC Supercomputing Forum.

A series of presenters will be featured from 1 to 3 p.m. in Michelson Laboratory, Room 1000D, with special demonstrations following each week at 3 p.m. in the Visualization or Simulation laboratories. A total of 21 NWC speakers from six departments will be participating in this informative event. The sessions have been organized around application areas and audience interaction is encouraged.

Tuesday's (Oct. 30) speakers will be Jim Barbieri, from the Weapon Analysis Office, Intercept Weapons Department, who will talk about *Artificial Neural Net Fuze Simulation*, starting at 1 p.m.; Bruce Lowry, Scientific Application Branch, Computing Division, who will speak on *Graphics Animation Using WAVEFRONT*, at 1:30 p.m.; and Jon Harris, EO Missile Systems Branch, Missile Systems Division, who will discuss *Real-time Dynamic Image Generation*, at 2 p.m. Harris will give an image generation demonstration in the Simulation Laboratory at 3 p.m.

November 6 topics include: Scattering of Neutral Atoms From the Surfaces of Metals and Insulators, Transient Transport Properties of Semiconductor Two-Dimensional Electron Gas

Devices, Calculation of Nonlinear Optical Properties of Dyes, Molecular Modeling of Polymers and Pattern Recognition of Nitro Explosives. The demonstration will be on Interactive Computational Chemistry in the Visualization Laboratory.

Topics on Nov. 13 include Fuze Data Bases and Compact Method of Moment Solutions for Radar Cross Sections, with the demonstration covering NCSA Visualization Tools at the Visualization Lab.

Cased Energetic Material Impact Debris, Reactive Flow Modeling of Explosives, Hydrocode Studies of Sympathetic Detonation in Bomb Stacks, Nonlinear Analysis of Composite Airframe Structures and Defense Laser/Target Simulation will be the topics discussed on Nov. 20. Following will be a Cray Performance Analysis Visualization Tool demonstration and a performance of Data Visualization Using Intelligent Light at the Visualization Lab.

For the final presentation, topics will include Attack Weapons Captive Store Loads/Store Separation Prediction with Chimera

Scheme, Investigation of Implicit Operators for the Euler Equations, Radiation heat Transfer and Computational Aerothermodynamics. Following will be Chimera and CFD demonstrations in the Visualization Lab.

The Cray X/MP-EA-116 was installed March 1989, giving NWC access to state-of-the-art computing resources. It provides peak performance of 237 MFL-OPS (Million Floating Point Operations Per Second) in 64-bit precision, with a primary memory of 128 megabytes; and a 256-megabyte solid state device providing memory extension and disk caching capabilities.

The large capacity and high speed processing enable bigger problems to be tackled, but also make possible new approaches for design and analysis. Input/output rates are also substantially higher than those provided with "ordinary" computers. Current magnetic disks transfer data at 9.6 megabytes per second (MB/s), while SSD transfer speeds are at one gigabyte/second. A special high speed channel provides 100 MB/s access.

Although the Cray's capabilities

are technically very sophisticated, the user is provided the same sort of UNIX environment found on hundreds of minicomputers and workstations around the Center. Available rates provide very cost-effective computing for the Center's researchers. The supercomputer is readily accessible via NWCNet, which extends throughout the Center by means of the Fiber Optic Trunk System (FOTS). Provisions are made for both classified and unclassified use.

For more information about the Forum, User Group or Cray, call Jack Van Wieren at NWC ext. 3597.

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Tuesday, October 30

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Happy Halloween China Lakers

Don't miss *Comedy Fright Nite*

When making those Halloween plans, don't forget to pick up tickets for *Comedy-Fright Nite* at the Seafarer Club. Start the evening off right with a scrumptious steamship round buffet dinner; laugh to the antics of comedians Craig Higgins, Larry Wilmore and Erin O'Connor; and finish the night off with dancing to music provided by Ted Lemon of the Sound Waves.



To get into the Halloween spirit, guests are urged to wear their favorite costume. Cash prizes will be given for the scariest, best, funniest and most original outfits.

For an adult evening of fun, don't miss this event! Dinner starts at 6 p.m., followed by the show (around 8 p.m.) and dancing (around 10 p.m.). Cost is \$10.95 for the dinner and show, if bought in advance, and \$12.95 for tickets purchased at the door. For the show only, cost is \$5.

For more information, call the Seafarer Club at NWC ext. 2581.

Code 27's
Jack O'Lantern
Carving Contest
&
Bake Sale
Slated for Halloween
(Oct. 31)

NWC employees who would like to participate need to bring their pumpkin, already carved, to Bldg. 1410 in the Michelson Lab Compound by 9:30 a.m.

VX-5's Vampire Halloween,
Road Rally and
Bat Swarm will be held Oct. 26, starting at 7:15 p.m. in the O'Club parking lot. Those joining should have vehicle with odometer, flashlight to read charts, money for emergencies and bribes, pen or pencil to record events. Prizes for best costumes!!

Baked Goodies??

How about a goodie, dearie? Maybe a dough gnat? Have you tried bumbkin bread or spider soufflé? Code 28 invites you to their **Halloween Day Bake Sale** on the Headquarters lawn Oct. 31 at 7:30 a.m.

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Wicked Halloween party at Knott's Berry Farm!

On Oct. 30, military and Department of Defense (DoD) personnel can enjoy the biggest Halloween party ever! After the sun goes down, Knott's Berry Farm will undergo a haunting transformation into a playground for hundreds of ghosts and ghouls. Ghostly costumed actors and actresses will roam the park each evening and lunge from the shadows for a ghostly encounter with guests.

Invited guests will enjoy Knott's Halloween Haunt's special mazes - *Revenge of the Dead* and *Bait's Motel* -- and *Elvira, Mistress of the Dark*, who will entertain audiences with her bizarre blend of sultriness, sarcasm and double-entendres.

Haunt hours are 7 p.m. to 1 a.m. Discount tickets are now available at the Craftech Center for only \$19.50, a savings of \$5.50 per ticket.

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All you ghosts and goblins play it safe

The doorbell rings and standing on the front step are aliens and storybook characters, all saying "trick or treat." That's right, it's Halloween, the night for witches and black cats.

When planning this year's All Hallows Eve celebration, DoD safety officials recommend taking a few extra minutes to plan for safety.

Tell children not to eat any goodies until parents inspect them. Throw away unwrapped candy. Check fruit, candy and other treats for inserted foreign objects, including pins and razor blades; many military medical facilities will X-ray Halloween treats. Report any tampering to military or local authorities so they can warn others.

Make sure costumes are made of flame-retardant materials. The outfit should be short enough and footwear the right shoe size so youngsters won't trip.

Costumes should be bright enough to be seen by drivers. A little reflective tape, added as part of the costume's design will take care of the visibility problem. A flashlight or flow tube will help the child see where he is going and provide an added safety measure for motorists.

Make-up is better than a mask for vision and breathing. If a mask is worn, make sure it fits well and does not interfere with the child's sight or breathing.

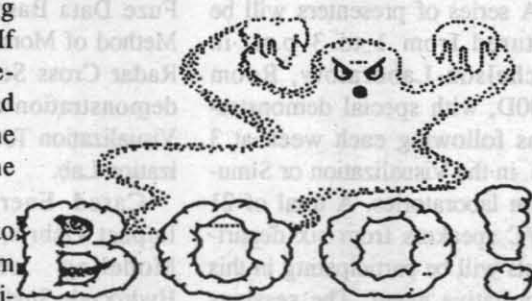
Trick-or-treaters should be told to stay in their own neighborhood and to be home by a specific time. Tell them not to go to unlit houses.

An adult or responsible teenager should accompany young children as they make the round of the neighborhood. Older children not accompanied by adults should travel in a group.

Go over basic traffic rules with them, such as crossing at intersections and walking on the sidewalk. If there is no sidewalk, they should walk close to the curb and face the traffic.

Tell children to stay away from dogs and other animals. A costume may frighten an animal into attacking.

And for adults on their way from a costume party? Don't drink and drive, say DoD safety officials. Even sober, drive more slowly than usual and expect trick-or-treaters to do the unexpected.



Artists
Kathi Moe
Charlie Wight
Gene Drew
Jan Connelly
Donnie Woods
Joanne Ingle
Marc & Sue Moulton
Michael Rhoads
Carolyn Crump
Jewel Shoulders
Loretta Zurn-Sinclair
Virginia Leighton
Lois Hinman
John Lawson
Gladys Dean
Von Haaland
Joanie Miller
Nancy Cheadle
Caroline Noland

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Friday 10-7, Saturday 10-6, Sunday 12-4

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Employees need additional annual leave hours

Employees indicated below have been approved to become leave recipients under the Leave Transfer Program. These employees have exhausted annual and/or sick leave because of personal emergencies and will be in a non-pay status for at least ten days. Employees who wish to donate annual leave to the employee should fill out the form at the end of this column, clip it out and send it to Code 221. For more information about this program, call NWC ext. 2018.

Jo Miller, Mathematician, Code 3191 -- is in need of leave due to multiple medical problems.

Teresa McGowan, Equipment Specialist, Code 3641 -- is indebted for leave due to major surgery.

Ronald Ward, Materials Engineer, Code 3268 -- is in need of leave in order to be with his wife who is in critical condition at Loma Linda.

Shirley Hoggard, Accounting Technician, Code 2855 -- underwent open heart surgery for two valve replacements and is indebted for leave.

Deborah Leonard, Secretary, Code 6535 -- had a gall bladder attack and is indebted for leave.

Teresa Clower, Procurement Clerk, Code 2623 -- is taking care of her husband who has had two major hit surgeries. She has exhausted all her leave.

Tamera Nelepovitz, Electronic Technician, Code 3573 -- is experiencing severe complications due to dependent diabetes and is indebted for leave.

Joseph Sapp, Laborer, Code 26415 -- underwent surgery for a broken ankle.

Sheilah K. Fultz, Research Chemist, Code 3686 -- is taking care of her terminally ill mother.

Gene Linard, Mathematician, Code 2843 -- is in need of leave to take care of his wife during her illness and recuperation.

Linda Watkins, Procurement Analyst, Code 2504 -- is in need of leave due to ongoing treatment for cancer.

Karen Linard, Industrial Engineer, Code 3291 -- underwent major intestinal surgery and is in need of leave.

Polly Bainbridge, Secretary,

Code 3922 -- is currently undergoing medical treatment and is indebted for leave.

Carolyn King, Engineering Data Management Specialist, Code 36541 -- underwent surgery.

George Petty, Physicist, Code 3924 -- was admitted to the

Duke University Hospital on an emergency basis with the diagnosis of acute myelogenous leukemia.

Satik Martinsen, Management Assistant, Code 36402 -- is diagnosed as having nodular sclerosing Hodgkin's Disease and is currently undergoing treatment.

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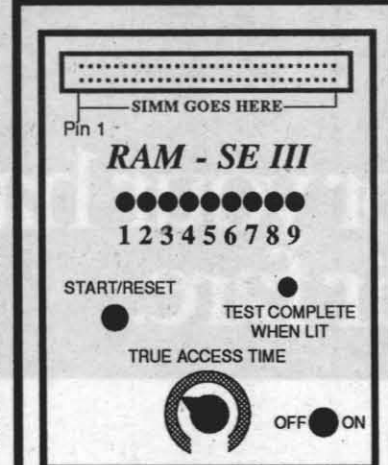
California State University, Northridge (CSUN) is looking for an instructor to teach EE582: State Variables in Automatic Control, offered through the CSUN external degree program at the Naval Weapons Center. This course is expected to be offered during the summer 1991 quarter.

Individuals who are interested in teaching this course and have at least a master's degree and at best five years of related work experience are asked to forward their resume to Cecil Webb, Code 224, by Nov. 16.

For more information, call Webb at NWC ext. 2648.

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Numerous reassignment openings are available at NWC

(Continued on Page 18)

preferred. To apply send an updated SF-171 to, A. Campbell, Code 3158, NWC ext. 3531.

No. 39-041, Computer Scientist, DP-1550-1/2, Code 3944 - This position is in the Air-to-Air Guidance Branch, Electro-Optics Guidance Division, Intercept Weapons Department. The branch is responsible for the development and test of new missile guidance and control systems. The incumbent will enhance, manage, and maintain the computers and computer based test equipment for the branch. This involves learning the purposes of the test equipment and setting it up to best fulfill those purposes. Promotion potential to DP-3. To apply send current SF-171 to Gerald Jones, Code 3944, NWC EXT. 1533.

No. 64-013, Mechanical Engineer, DP-830-3, Code 6431- This position is located in the Radar Development Branch, Radar Threat Technology Division, Aerosystems Department. The incumbent will be responsible for the mechanical design

Counselors set visits to Center

Professor Pettit of California State University, Northridge will be at NWC Nov. 7 to advise students in the electrical engineering program offered by the school.

Dr. Orlando Madrigal of Cal-State University Chico will be on-Center Nov. 16 to advise in the external degree programs offered by CSUC.

For appointments, call NWC ext. 2648.

aspects of radars and radar threat simulators. In particular, the incumbent will design the mechanical aspects of threat simulator antennas, phased array antennas and radomes. This design shall include all aspects with regard to mechanical strength and structural integrity, wind loading, vibrations, cooling, environmental integrity, and the control and servomechanism aspects of antenna

control and pointing. Send an updated SF-171 to Wade Swinford, Code 6431, NWC, ext. 2878. Previous applicants need not reapply.

No. 64-014, Electronics Engineer, DP-855-2/3, Code 64242 - This position is located in the Telemetry Systems Branch, Telemetry Division, which is involved in the design, development, and testing of telemetry systems for missiles, aircraft, and

other weapons carriers. The incumbent will be responsible for the design and development of telemetry systems to support the Branch programs. Areas of support will include component testing, system testing, development of test procedures, specifications and drawings, integration testing, captive and live firing test support, and preparation of competitive procurement packages. Experi-

ence in analog and digital circuit design is required as well as some electronic system design experience. An understanding of the design, development, test, and analysis of electronic circuitry components is required. Applicants should possess strong communication and writing skills. To apply send a SF-171 to L.G. Harlan, Code 64242, NWC ext. 6017.

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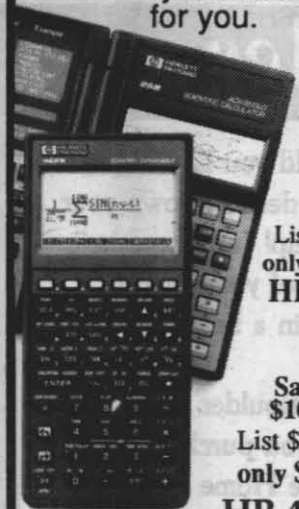
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Leadership abilities bring recognition and honors

(Continued from Page 1)

Andrews stressed her team did all the work and that she didn't do anything to earn the award; however, the nominating letter, which was approved by VAdm. Dunleavy, said differently.

"Under Andrews' management and direction," read the nominating letter, "a top team of WEPTAC and NWC personnel, as well as fleet wargame participants (including Air Test and Evaluation Squadron Five (VX-5) personnel) was assembled and put

forth, over a period of nine months, an incredible effort to produce the required study in time to meet OPNAV's deadline."

The nominating letter credited Andrews and her team for establishing the first multi-security-level authority for both, people and facility; coordinating and executing four wargaming weeks and multiple team meetings; and responding to the myriad of requests for visits and briefings during the course of the study, while still meeting the tight deadline.



PINNED WITH GLORY - VAdm. Richard Dunleavy pins the Navy Superior Civilian Service Medal on Linda Andrews during an awards ceremony held recently in Washington D.C.

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"These study results have had a major impact beyond their intended use by OPNAV," read the letter. "... And, most importantly, WEPTAC results and insights, provided to the Major Aircraft Review for the secretary of defense, were considered a critical and essential component of the resulting strong Navy position."

With a bachelor of science

degree in mathematics from the Northeastern State College, Tahlequah, Okla., Andrews has gained experience in missile systems (Sidewinder and Agile), current and proposed aircraft gun systems (M-61 and a proposed liquid propellant gun), aircraft survivability, the intelligence community and interactive wargaming since coming onboard the Naval Weapons Center in

1966. She has been WEPTAC's program director since 1986. In 1989, her leadership abilities resulted in the receipt of the Michelson Laboratory Award.

Bill Porter, NWC's technical director, and Gerry Schiefer, deputy commander/director of Naval laboratories and former NWC technical director attended the ceremony to offer Andrews their support and congratulations.

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GENEROSITY APPRECIATED — Mary Inman (center), head, Finance Department, Morale, Welfare & Recreation Division, accepts a check from Eric Kajiwara, chairman of NWC's Employee Services Board. Periodically throughout the year, ESB donates money raised through its activities to MWR, helping improve the quality of life for military members and their families at NWC. Watching the check presentation are (left to right) Robert Eggleston, ESB; Richard Malone, ESB; James Quarders, ESB; Jim Bowen, head, MWR; and Robert Mullins, ESB. ESB-sponsored programs and facilities include the Shoemobile, Bennington Plaza Barbershop, the Sandwiches 'N Things catering trucks and the recycling contract.

Occupants leaving quarters must file an intent to vacate notice 30 days in advance

Housing says . . . Occupants vacating government quarters are requested to file an Intent to Vacate Notice 30 days prior to vacate date. At this time, a pre-inspection and final inspection will be scheduled and you will be given a copy of the Quarters Vacating Guide.

Cleaning the unit is the responsibility of the occupant. The pre-inspection is conducted

by the occupant and a representative from the Housing Office. Equipment inventories are verified, maintenance deficiencies are noted and loss or damage that the occupant is responsible for are noted.

If you choose to hire a government-approved cleaner, you are responsible for contacting and scheduling to employ the cleaner. A copy of the cleaning contract

should be submitted to the Housing Office at least two weeks prior to the final inspection date.

By following the above procedures, vacating quarters can be made easier and less stressful. Remember, the housing staff is here to help you.



Advantages far outweigh disadvantages in hiring handicapped employees

While there are some disadvantages in hiring a handicapped employee, they are quickly overshadowed by the advantages, noted supervisors at the Naval Weapons Center.

As supervisor for Terri Wall, a deaf employee in the Accounting Division, Office of Comptroller, Pat Greenwood said, "I don't have to worry about her (Terri) getting her work done or getting it done right. She learns amazingly fast and is very much a perfectionist. Everything has to be 100 percent accurate, and in accounting, that's a plus."

Greenwood also noted Terri is always more than willing to accept any job responsibility handed to her and often covers the desks for coworkers when they aren't there. "She's a fast worker and gets things done," Greenwood noted. "The only disadvantage to her being deaf is she can't answer the phones and communicate with the customers; but I think that is more of a disadvantage to her, and not to the code."

Mark Lawson, a junior professional (JP), is also a quadriplegic. His home code is the Weapons Concept Branch, Weapon Systems Analysis Division, Attack Weapons Department. Don Kappelman, his home code supervisor, noted Mark is a resourceful, dedicated person and a good employee. "I would rather have someone like Mark than a non-handicapped person who doesn't care," he said.

As a quadriplegic, Mark has to type by using a pencil in his mouth, which is slow going, noted Kappelman. "However," he said, "what counts is the sum total of the person's overall productivity and Mark's overall productivity is higher than some others in the branch who aren't handicapped."

Mark's wheelchair hasn't posed any problems either, stated Kappelman, as the building they are now located in is a new structure. "While this building was being constructed," Kappelman said, "I talked to the workers and made sure they put in the necessary building requirements for the handicapped. Most of the newer buildings on base meet those requirements."

Rick Petersen, a blind employee who works in the Advanced Computing Environment Office, Procurement Department, is supervised by Karen Haden, who feels she and Rick's co-workers have benefited from having a handicapped employee in their code. We have a lot of different disciplines and skill areas in this code," Haden said. "Teamwork is very important. Having a handicapped employee on the team makes us more aware that everyone on the team has their own strengths and weaknesses. Rick inspires us to work harder to use those strengths and to shore up our weaknesses."

Since Rick's arrival at Code 2504 last February, Haden has managed to pick up some especially designed equipment for him. "I was surprised at the limited amount of equipment he had. I perceive that

(Continued on Page 9)

Various positions need filling at Naval Weapons Center

(Continued from Page 16)

instrumentation; ability to convert mechanical phenomena to electrical signals; ability to originate/develop special test setups, procedures, and electronic devices to facilitate the testing process. Promotion potential to DT-3.

No. 62-029, Electronics Helper, WG-2604-5/Electronics Worker, WG-2604-8, Code 6213 - This position is in the Instrumentation Branch, Ordnance Test and Evaluation Division, Range Department. The incumbent will help fabricate, install, maintain, and modify digital and analog electronic systems used in the ground testing of rocket motors, warheads, and other ordnance. These systems include, but are not limited to, data acquisition systems, video systems, fiber optic electronics, communication equipment, control systems, and computers. The incumbent will work with a small dedicated team of mechanics, technicians, and engineers using a variety of modern equipment to help fabricate, install, and test components of systems undergoing maintenance or modification. Job Relevant Criteria For WG-5: Reliability and dependability; shop aptitude and interest; ability

to follow directions in shop; dexterity and safety; ability to work as a member of a team. A supplemental is required and can be obtained in Room 100 of the Personnel Building. Promotion potential WG-11. Job Relevant Criteria For WG-8: Knowledge of electrical/electronic theory; knowledge of mathematics; ability to repair electronic equipment; ability to use electronic test equipment; skill in electronic troubleshooting. A supplemental is required and can be obtained in Room 100 of the Personnel Building. Position is open to employees in the 06 and 03 directorate. Promotion potential WG-11.

No. 62-030, Electronics Technician, DT-856-2/3, Code 62041 - This position is located in the Junction Ranch Test Section of the Radar Cross-Section Range Office in the Range Department. The incumbent will perform Radar Cross-Section (RCS) testing at the Junction Ranch Test Range and other technical duties in support of the test facility. The incumbent will work an irregular "first forty" schedule; however, 60-hour work weeks are common. Incumbent must be able to obtain and maintain a Top Secret security clearance. Job Relevant Criteria:

Knowledge of radar and radar systems; knowledge of radar testing methods; ability to originate and develop special test setups, procedures, and electronic devices to facilitate the testing process. Promotion potential to DT-3.

No. 64-015, Mechanical Engineering Technician, DT-802-2, Code 64141 - This position is located in the Machine Shop Section, Recovery Systems Support Branch, Recovery Systems Division of the Aerosystems Department. The incumbent will be required to design and fabricate special tools, fixtures and jigs, and be able to calculate loads, weights, and tolerances as required. The incumbent must also be capable of determining unsuitable materials and unrealistic requirements from original designs and concepts. The incumbent is responsible for fabrication of unique, one-of-a-kind prototype R&D models and test support hardware. Job Relevant Criteria: Ability to read schematics and engineering drawings; ability to design and fabricate special tools, fixtures and jigs; ability to plan, layout, modify, fabricate and assemble R&D prototypes and test support hardware. Promotion potential to DT-3.

Secretarial opportunities

This column is used to announce secretarial 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 secretarial 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 applications 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. 38-006, Secretary (Typing), DG-318-2, Code 3891 - The incumbent provides secretarial support to the Combustion/Detonation Research

Branch (Code 3891). Knowledge/working skills on the MacIntosh Computer is desirable. The full performance level of this position is

DG-2.

The area of consideration for this position is the 03 Directorate. Previous applicants need not reapply.

Reassignment opportunities

This column is used to fill positions through reassignment only. For this reason, the Reassignment Opportunity Announcements are separate from the Promotion Opportunities column in the Rocketeer. Applications will be accepted until the date stated in the announcement. Employees whose work history has not been brought up to date are encouraged to file an SF-171 or 172. All applications must meet minimum qualification requirements established by the Office of Personnel Management. Information concerning the recruitment and placement program and the evaluation methods used in these reassignment opportunities may be obtained from Personnel Management Advisors (Code 096 or 097). Applications should be filed with the person whose name is listed in the announcement. The Naval Weapons Center is an Equal Opportunity Employer.

No. 28-026, Computer Scientist, DP-1550-3, Code 2803 - This position is located in the Financial Information Systems Project Office under the Office of the Comptroller, Code 2803. The incumbent will be responsible for participating in and conducting software system development efforts which utilize structured techniques; will conduct research in software system development techniques, database, communication, and hardware systems; and will manage small and/or portions of large systems development efforts. Job Relevant Criteria: Knowledge of and experience in the application of structured techniques for software system development ability to conduct complex analyses; ability to communicate orally and in writing. To apply, send updated SF-171 to Nancy Hodge, Code 2803.

No. 30-012, Interdisciplinary Mathematician/Operations Research Analyst/Physicist/Electrical Engineer/Electronics Engineer/Industrial Engineer/Mechanical Engineer DP-1520/1515/1310/850/855/896/830-1/2/3, Code 3082 - This position is located in the Strike/Anti-surface Warfare Architecture Branch. The branch has ongoing projects to develop modular scenarios for the Deputy Chief of Naval Operations for Naval Warfare (OP-07). Incumbent will serve as a member of a team tasked with preparation of future scenarios (2010-2020 timeframe) to sup-

port several programs including: A-23, Carrier Air Wing Study, Warfare Systems Architecture and preparation of the OP-07 Warfare Appraisals. Incumbent will research, describe and project threat systems, organizations and tactics. Incumbent will have primary responsibility for development and presentation of scenarios using a team approach. Familiarity with DON organization, naval warfare and weapons systems of U. S., Soviet and other manufacturers is desired. Incumbent must be able to obtain and maintain a Top Secret clearance based on a Special Background Investigation. Submit 171 to Jim Churchill, Code 3082 ext. 3032.

No. 31-073, Interdisciplinary (Electronics Engineer/Physicist), DP-855/1310-2/3, Code 3158 - This position is in the Target Recognition Branch, Targeting and Fire Control Division, of the Aircraft Weapons Integration Department. The incumbent will perform applied research and develop software algorithms for automatic target recognition from radar sensor data. The incumbent may utilize traditional pattern recognition, neural net and/or artificial intelligence techniques for performing signal and image processing to perform target feature extraction and discrimination. Three to five years experience in signal processing with background in radar sensors and ability to program in FORTRAN and C is

(Continued on Page 18)

No matinee on Nov. 3

There will be no Saturday matinee at the Center Theatre on Nov. 3, due to the local Seabees using the facility.

The movie line-up will continue on Nov. 10.

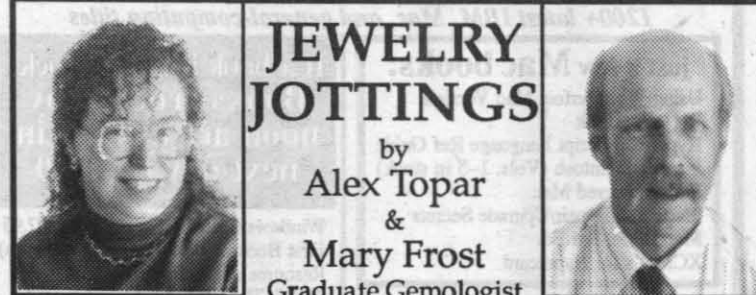
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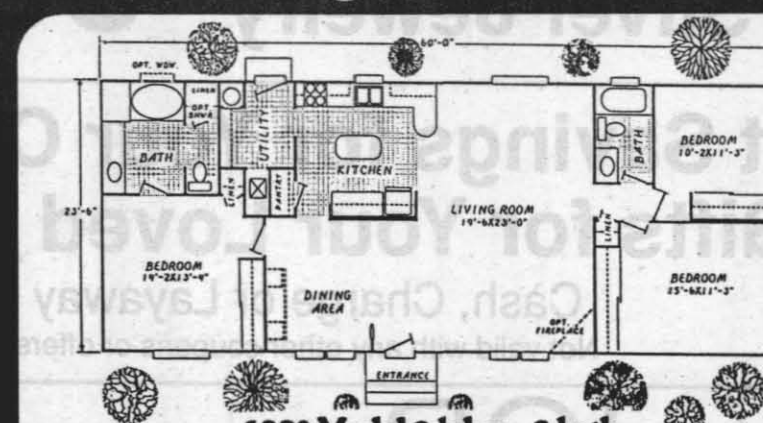
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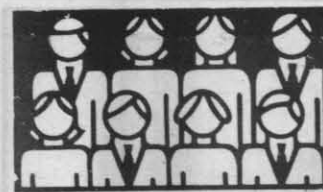
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Personnel News & Notes

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 Friday, 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.

No. 00-008, Recycling Program Manager, DP/DA-301-2/3, Code 00814. This position is in the recycling section of the Environmental Project Office. Responsibilities include planning, coordinating, and conducting analyses of a major cost reimbursement recycling program for the Naval Weapons Center. All installations are required to have a complete recycling program in place by FY91. Responsibilities will include monitoring compliance with federal and state requirements, permits, and fees, preparation of studies, regulatory reports, and acting as NWC/Regulatory liaison. Most projects will require contract management and regular interface with local, state and federal authorities. Mandatory training will be provided annual-

ly. Some travel will be required. **Job Relevant Criteria:** Knowledge of support services, such as: procurement and contract monitoring procedures; ability to perform analyses and solve problems; ability to interpret and apply rules, regulations and procedures; ability to communicate orally and in writing; ability to work effectively as a team member. Promotion potential to DP-3.

No. 22-007, Personnel Clerk/Assistant (Typing), DG-203-A/1/2, Code 226. Incumbent performs the following duties for a major department(s): processes all actions affecting appointments, pay setting, separations, conversions of appointment, etc; performs competitive and non-competitive qualification ratings; performs ranking and may conduct rank-

ing/selection panels; and drafts vacancy announcements for recruitment. At the higher levels, incumbent advises and recommends to supervisors and managers recruitment options for certain occupations (e.g. clerical); participates in various phases of crediting plan development. **Job Relevant Criteria:** Knowledge of personnel policies and procedures related to staffing; ability to plan, organize, and accomplish work independently; ability to perform a variety of clerical/technical functions; ability to research, comprehend, and apply complex regulatory information. Promotion potential to DG-3. Previous applicants need not reapply.

No. 22-008, JOB SHARING OPPORTUNITY, Clerk (Typing), DG-303-A/1/2, Code 225. Team or individual will provide clerical office support to Division Office Services Assistant, Division Head and seven EEO, Staffing, Classification, and Recruitment Specialists/Assistants. Duties include preparing travel orders and training requests; filing; mail distribution; miscellaneous typing; answering telephones; complaints data input; and processing delegated examination packages. **Job Relevant Criteria:** Knowledge of a variety of word processing applications/systems, and NWC administrative support functions (travel, payroll); ability to interpret and apply regulations; knowledge of Navy correspondence; and ability to compose routine correspondence. NOTE: Position may be filled with a job sharing team (2 part-time employees) or with one full-time employee. Promotion potential to DG-2.

No. 28-025, Computer Operator, DG-332-1/2, Code 28432 - Second Shift (1600-2400). This position is located in the Computer Operations "B" Section, Computing Systems Branch, Financial Information Systems Division, of the Office of the Comptroller. The Computer Operations Sections currently provide production operation of a UNISYS 1100/80 mainframe computer system, a DEC VAX 8600, a DC VAX 780 and a PDP11/44 and a PDP11/34. The incumbent operates various computer systems and peripheral devices, performs file backup functions, ensures quality of computer output, interacts with customers of the section, and records computer hardware/software events in logs. Experience in use of electronic data processing equipment preferred. **Job Relevant Criteria:** Knowledge of data processing concepts; ability to deal effectively with all levels of people; ability to communicate both orally and in writing. Promotional potential to DG-4.

No. 31-077, Supervisory Interdisciplinary (General/Mechanical/Electronics/Aerospace Engineer/Physicist), DP-801/830/855/861/1310-3/4, Code 3132. This position is that of Head, EW Engineering Branch, which provides EW Equipment engineering, design and implementation functions from latter stages of FSED through Fleet introduction and support. Functions include related analyses, platform integration and installation, DT/OT testing, and data collection and assessment. Maintenance of specifications, interface, and software documentation for cognizant projects is required. The Branch also provides requirements and engineering for Weapons Systems Support Facility (WSSF) upgrades to include EW systems, and provides Weapons System Support Activity (WSSA) EW support for A-6E, AV-8B, A-12, and other tactical platforms. **Job Relevant Criteria:** Knowledge of affirmative action principles, including a willingness to implement EEO practices; knowledge of EW avionics equipment including hardware, software, and embedded computer applications; knowledge of EW avionics integration requirements and techniques; knowledge of EW avionics test requirements and techniques in the laboratory and in flight; ability to influence and motivate others; ability to plan, organize, coordinate, and manage technical projects. The incumbent may be required to serve a one-year supervisory probationary period. The incumbent must be able to obtain and maintain a Top-Secret clearance. Promotion potential to DP-4. This advertisement will close on 11/26/90.

No. 61-006, Electronics Technician, DT-856-2, Code 61312. This position is located in the Tracking and Control Branch, Engineering Support Division, Aircraft Department. The incumbent is responsible for the operational readiness of drone systems installed in aerial targets. Duties will include design, fabrication, installation, modification, maintenance and operation of these systems. Performance of these duties will require the incumbent to acquire a thorough working knowledge of the hardware, software, and telemetry systems relevant to drone aerial targets. Incumbent must be willing to travel to other DOD organizations and contractor facilities in the normal performance of duties. Incumbent will also provide technical support to division personnel. Incumbent will become certified in MILSTD 2000 soldering technology. **Job Relevant Criteria:** Knowledge of digital and/or analog circuit design; skill in soldering; skill in installation, maintenance, and repair of electronics equipment; skill in using electronic test equipment; ability to communicate orally; ability to communicate in writing. Promotion potential to DT-3.

No. 62-026, Engineering Technician, DT-802-A/1/2, Code 6213. This position is in the Instrumenta-

tion Branch, Ordnance Test and Evaluation Division, Range Department. The incumbent will help design, fabricate, install, maintain, and modify digital and analog electronic systems used in the ground testing of rocket motors, warheads, and other ordnance. These systems include, but are not limited to, data acquisition systems, video control systems, and computers. The incumbent will work with a small dedicated team of mechanics, technicians, and engineers using a variety of modern equipment to help fabricate, install, and test components of systems undergoing maintenance or modification. The work environment offers the opportunity for individual initiative and independent work while experienced support and backup is available when required. **Job Relevant Criteria:** Knowledge of analog, digital, and/or microwave circuit assembly and fabrication techniques; ability to fabricate one-of-a-kind electronics hardware; skill in installation, maintenance, and repair of electronics equipment; knowledge of electro-mechanical systems development and production process. Position is open to employees in the 06 and 03 directorate. Promotion potential to DT-3.

No. 62-027, Engineering Technician, DT-802-2, Code 62122. This position is located in the Environmental Test Section of the Environmental Engineering and Evaluation Branch (Code 6212). The incumbent assists in instrumentation setup, conducts environmental testing of various ordnance items and weapons. Testing includes vibration, shock, temperature, and temperature-humidity. Performs posttest inspection, records, and analyzes test data. The incumbent also assists in test fixture fabrication. **Job Relevant Criteria:** Ability to originate and develop special test setups, procedures, and electronic devices to facilitate the testing process; knowledge of electronic explosive devices and explosive safety; ability to analyze technical data. Position is open to employees in the 06 and 03 directorate. Promotion potential to DT-3.

No. 62-028, Electronics Technician, DT-856-1/2/3, Code 62533. This position is located in the Telemetry Branch, Data systems Division, Range Department. Incumbent will perform duties on the NAVWPNCEN ranges and Randsburg Wash in mobile trailers or temporary shelters located at range test sites. The duties include the design, modification, and installation of specialized instrumentation systems to acquire velocity, acceleration, pressure, stress, displacement, event, and temperature data from all types of structures, vehicles, and ordnance items. **Job Relevant Criteria:** Knowledge of NWC test range (Continued on Page 17)



Warmer days than normal & precipitation highlighted September's weather pattern

September's weather was a little warmer than normal, reported the Range Support Branch, Range Meteorology Office. Afternoon temperatures reached 100 degrees or higher on 13 days in the month.

During most of September, the local weather was controlled by a blocking ridge of high pressure along the western United States, with a cut-off upper level low pressure system over Nevada, Arizona, California and the adjoining coastal waters.

Monsoonal flow into the region during the first week of the month was responsible for the afternoon and evening cumulonimbus clouds which were mainly over the mountains.

On Sept. 17, upper level low pressure developed over Nevada and moisture from the remains of trop-

ical storm Norbert moved into the southwest deserts. It moved southwest over southern California and on Sept 19, thunderstorms began to develop over the Indian Wells Valley. The low pressure center then moved north along the coast and was centered off northern California on Sept. 24. Once again, this system moved slowly to the southeast and on Sept. 28, the local region began to see cumulonimbus clouds. At month's end, the system was centered near Yuma, Arizona.

Measurable precipitation was recorded on Sept. 21, 22 and 29, with a trace of precipitation on Sept. 30 at the Range Systems Laboratory.

The Inyokern Fire Department reported hail covering the ground on Sept. 21 and 0.44 inch of precipitation for the month of Sept.

Handicap doesn't mar work performance

(Continued from Page 8)

this new equipment is going to help him a lot." Due to Code 2504's purchases, Rick can now take his own notes during meetings and 'write' his own messages.

"Luckily the code could afford the new equipment," said Haden. "It's unfortunate that the Center can't have a special fund that

could be used for buying specialized equipment for the handicapped."

Haden feels the code is very lucky having Petersen on their staff. "I am continually amazed at the complicated programming he does," she said. "He is excellent

at what he does and his skill is something we really need."

Haden summed up the common feeling among the supervisors by saying, "The benefits of hiring a handicapped employee are the same as hiring anyone that is good at their job."

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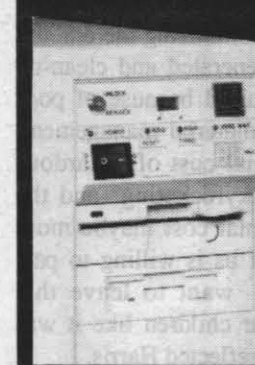


THEY'RE OFFICIAL--Joyce Dinnage, executive director, Navy-Marine Corps Relief Society, Long Beach Auxiliary and Col. Jerry Agenbroad, commanding officer, Marine Aviation Detachment, were guests of honor at the local Naval Relief graduation ceremonies. Sixteen China Lakers volunteered to take the course to learn more about Navy Relief programs and policies. Graduates are (front row, left to right) Sonja Beebe, Barbara Stall, Eva Rogers, (standing) Wellington Gorham, Marie Cummings, Mandy Pickering, Jeannie Kellett, Cathie Gorham, Susan James, Ann Fairbairn, Adelle Binaoro, Joyce Dinnage, Evelyn Allen, Katherine Shearer, Nancy McKinney and Selina Christensen. Photo by PH3 Cary Brady.

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THIS CAUSES NWC TIME AND MONEY—Improperly disposed of hazardous waste found on the Center can also be dangerous to others.

Use proper procedures when disposing wastes

(Continued from Page 1)

can easily decompose and the integrity of the containers can become jeopardized, causing environmentalists to step in for proper care. Codes over buying hazardous materials and not using them presents another concern. "Instead of buying one can of spray paint, a code will buy a case and let it sit on the shelf until it expires, which now doubles the cost...the original cost to purchase the material and now the money to dispose of wasted materials," said Haynes. "We must plan for the materials we need and then only purchase those quantities, any savings from batch purchase is lost tenfold in the cost for disposing of the excess."

Hazardous Material and Hazardous Waste Disposal represents **Magic Mountain discount tickets are at Craftech**

Magic Mountain is rewarding military and DoD personnel with special fun days in November. Save more than 50 percent on admission tickets to the park! Discount tickets are now available for \$11.45 at Craftech for Nov. 3, 4, 10-12, 17, 18 and 22-25.

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tatives urge all Center employees to help in minimizing the amount of waste generated and clean-up efforts required because of poor hazardous material management. The financial cost of hazardous waste is "skyrocketing" and the environmental cost maybe more than any of us is willing to pay. "We don't want to leave this place to our children like it was left to us!" reflected Harris.

For additional information or questions call Pam Harris at NWC ext. 2315, or John Salter, hazardous waste disposal manager, at NWC ext. 3836. Harris reflects, "We don't want to leave this place to our children like it was left to us!"



Sunday night! Watch the Bengals/Falcons NFL game live on TNT Channel 41 at 5:00.

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Holiday traffic safety seminar set

Sergeant Gary Goldy of the California Highway Patrol (CHP) will be the guest speaker at this year's *Holiday Traffic Safety Seminar*. This event will be held Nov. 7 and 14 at the NWC Theatre beginning at 2 p.m. Sgt. Goldy will discuss drunk driving, seat belt safety and highway fatigue.

The holidays are a busy time of year. They are

also a time when our streets and highways are filled with holiday travelers. Don't let your celebration turn to sorrow because of an accident. Attend this year's *Holiday Traffic Safety Seminar* for a truly valuable discussion that may save your life.

For more information on the seminar, call NWC ext. 2315.

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Competition fierce in Haugen Memorial Tennis Tournament

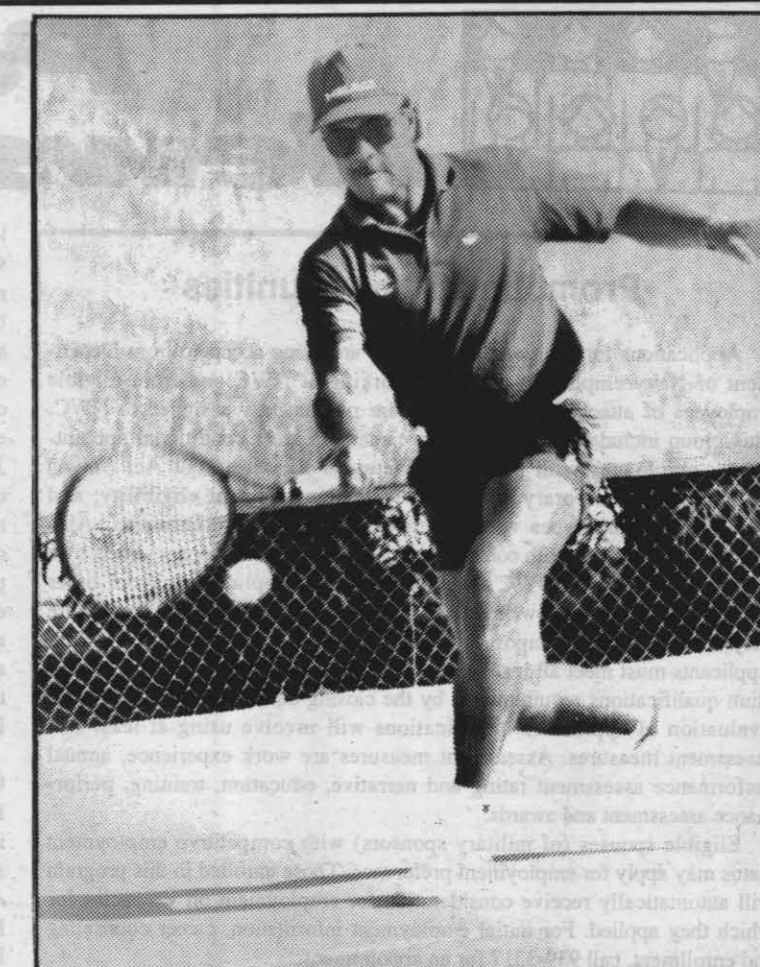
Ridgecrest's Ruth O'Neil and Steve Yu, a player from Granada Hills took the gold in the A Division singles competition of the recently held Gary Haugen Memorial Tennis Tournament by besting Julie Clarke (Mammoth) and Nito Hausia (Edwards Air Force Base). The winning women's doubles team was Suzanne Haney and Nancy Webster, both from Ridgecrest; while the top men's team was Edward's Nito Hausia and Brett Halpin, a Ridgecrest competitor. The A Division Mixed Doubles event was taken by Chuck Stoll from Lancaster, and Julie Clarke, a resident of Mammoth.

In B Division competition, Karen Kirkendoll defeated Stephanie Almeida and Blaine Wood triumphed over Gary Ferguson. All four were from Ridgecrest. In the Women's Doubles, Ridgecrest's Karen Kirkendoll and Cupertino's Sharon Haugen bested Doris Sorensen (Ridgecrest) and Cindy White (Bishop). Gary Ferguson and Blaine Wood took the Men's Doubles by toppling Russell Clark and Howard Crusan, a Lancaster team. Billy Campbell and Marilyn Mayer bested Tim Higgins and Cheryl Weiss in a hard fought match in the Mixed

Doubles competition. Both teams were from Ridgecrest.

Lori Cracraft, a Ridgecrest player and Mark Holdenbrand, from Edwards AFB, captured the gold in the C Division's singles competition by toppling Lori Stowe (Ridgecrest) and Gary Bonachita (Lancaster). Jim Smith and Dave Singh took the silver in Men's Doubles by beating Wally Beckett and David Trinh. All four were from Ridgecrest. In Mixed Doubles, two Ridgecrest teams paired off, with Richard and Lori Cracraft defeating Andres Serrano and Becky Bechtel. A Women's Doubles event was not held.

The Gary Haugen Memorial Tennis Tournament was established in honor of Gary Haugen, an accomplished tennis player who began his fight against leukemia while still in high school. Its purpose is to support a scholarship fund for graduating high school students who have achieved excellence in both scholastics and tennis. In this year's event, there were 154 entries, from which about 60 were from out of town.



Convict Lake releasing sizable brooders

Nice warm days, crisp nights, beautiful fall color and good fishing is what people can experience in the Eastern High Sierra region, notes the Bishop Chamber of Commerce. Don't forget to bring a jacket though, because when the sun goes down, it can get chilly.

While early morning or late evening hours are recommended, Lake Sabrina has had excellent fishing from shore, as well as trolling, on nightcrawlers and powerbait.

Fishing has been slow on Rock Creek Lake, but a green wooly bugger or worms might tempt them to bite.

Big 4 to 4 1/2 lb. stock brooders are still being reeled in from Convict Lake. Inflated nightcrawlers are the best bet.

At Crowley Lake, large trout are moving into the upper dam area to feed on the perch, resulting in a good chance of taking a large size trout. Try an olive

wooly bugger or olive matuka in the morning hours (the earlier the better). Large browns and rainbows are starting to show on the Upper Owens.

In the Mammoth Lakes area, try powerbait, fly and bubble or Panther Martin lure at Lake Mary. Lake George is best from shore for those using an inflated nightcrawler or a Cast Master lure. Try fly and bubble, nightcrawlers or rapalla lure at Mamie and Twin lakes. For creek fishing, try salmon eggs or garden worms.

All the lakes in the June Lake Loop have had great fishing! Trollers should try a rapalla and shore fishermen should use powerbait as it seems to be working the best.

Virginia and Twin lakes in the Bridgeport area are HOT! Try using a black wooly bugger or, for lures, a hot shot, z-ray or super duper. Robinson and West Walker are low, but fishing is good. Ultra light equipment is the rule.

Pool hours set

Until further notice, the O'Club pool hours are as follows:

Monday-Friday: lap swim -- 10 a.m. to 1 p.m. and 5 to 7 p.m.

Weekends & holidays: lap swim -- 10 a.m. to 12:30 p.m.; open swim -- 12:30 to 5 p.m.

Lemon lot specials

When shopping for a different car, don't forget the Lemon Lot, located in front of the Auto Hobby Center.

Check out the 1972 Plymouth Fury, Jay Company tent trailer, 1984 944 Porsche, 1979 F-150 Ford Ranger, 1978 International Scout II, 1985 Ford Festiva LX, 1979 Chevy Blazer K5, 1988 V-6 Camaro, 1977 Chevy Sports Van, 1988 Honda Accord XL and 1984 Cherokee Chief Jeep.

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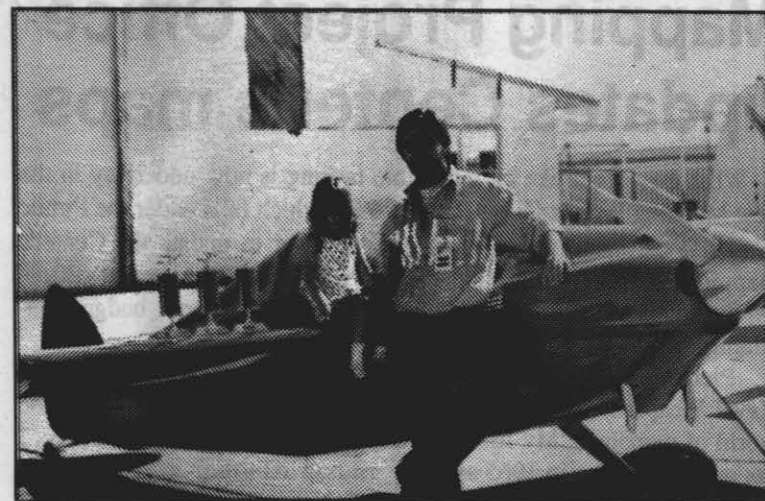
KEEPING HIS EYE ON THE BALL -- A contestant in the Gary Haugen Memorial Tennis Tournament makes a successful return. Held annually at the China Lake Tennis Courts, the tournament raises money to help support a scholarship fund for deserving athletes. Photo by PH3 Cary Brady

King and queen:

Husband and wife capture crowns

David and Dorise Cowan earned Hall Memorial Lanes' title of King and Queen last weekend. David bowled a 116, 152 and a 133, which added to his handicap of 108, gave him a handicap score of 509. Dorise rolled a 104, 113 and a 108, with a handicap of 228, resulting in a final score of 553.

Hall Memorial Lanes holds weekly queen and king competitions, with the final tournament slated for May 1. At that time, the kings and queens will battle it out to determine the top five, who will compete for the NWC King and Queen title.



TOP GUN — Tim Dawson, a machinist in the Central Model Shop Branch, stands besides his plane with his daughter, Abryana. In a clean sweep, Dawson won all three divisions in an Inyokern Airport-sponsored year-long competition among local fliers. Photo by Peggy Shoaf

NWC machinist named 'top gun'

In a clean sweep, Tim Dawson, a machinist in the Naval Weapons Center's Central Model Shop Branch, Engineering and Production Processes Division, took the title of "top gun" in the Inyokern Airports' year-long competition between local fliers.

During the past year, the airport's Special Events Committee has held four fly-ins, where pilots competed in three contests -- balloon popping, flour bombing and spot landing. Contestants accrued points in each competition and the pilot with the most points was declared the winner.

Dawson flew away with the balloon popping and flour bombing contest, but had to compete in a fly-off to break the three-way tie in the spot landing competition. In the fly-off, Dawson competed against Clair Moors, who owns/operates Moors Aeros Services, Inc. Shel Simonovich, an NWC employee in the Drone Tracking & Control Branch, was also a contestant, but missed the event due to work.

Each contestant got three tries to land on, or as close as possible to a pre-set line. The closer the landing, the higher the score. Neither pilot actually landed on the line, and when the final scores were tallied, Dawson came out on top.

He was awarded his three trophies during the Inyokern Airport's Air Fair, which was held Oct. 13.

Aguabonita Flyfisher's Club plans next meeting

Greg Lilly, co-owner of Greg Lilly's A Fly Fishing Adventure, will explain how to plan a trip to Montana during Aguabonita Flyfisher's Club's November meeting, set for 7:30 p.m. on Tuesday, Nov. 6, at Grace Lutheran Church.

Now based in Tustin, Calif., Lilly has gained years of experience in fishing Montana waters. He will explain the best times and places to visit in Montana. The information he will share should

give the fisherman the secrets to planning a successful fishing trip to Montana, especially to the thinly fished waters that only locals visit!

Don't miss this exciting talk!



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Have a happy and safe Halloween

Youth soccer players learning teamwork is important factor

Activity is heating up as players in the Naval Weapons Youth Soccer League continue to improve their strategies and start to understand the value of teamwork.

Division I

Cobras 3, Aztecs 0

Teamwork, goals by Christopher Marshall and Ashlie Stephenson, and maneuvers by Andrew Vander Hoek and Norelle Shlanta shut out the Aztecs. The Aztecs did not turn in a score sheet.

Coyotes 4, Aztecs 0

Defensive moves by Dannie Wilson and Katie O'Neil prevented the Aztecs from scoring, despite excellent tries. Eric Windish knocked in two points and Aaron Wilson and Andrew Villiegas each had successful shots resulting in the win. The goals were made due to the assistance of Corey Mendenhall.

Cobras 3, Express 0

Accurate shots on goal by Terry Rosenlof, Christopher Marshall and Joseph Shermer once again put the Cobras on top. Efforts by Jenna Grace, Trvyn Guglielmo and Nick Barnes weren't enough in the loss.

Division II

Wolves 6, Whitecaps 3

In an action-packed game, the Wolves triumphed due to three goals by Blake Stephenson, two by Quinn Edwards and one by Robert Charlton. Rory O'Neil and Scott Saxton played a great game in the win. Despite goals by Ely Roberts and Kyle Owen, the Whitecaps couldn't topple the Wolves.

Earthquakes 2, Roughnecks 0

Excellent teamwork and goals by Dawn Shermer and Ryan Katzenstein put the Earthquakes in the lead. The Roughnecks had great defensive efforts by Ryan Tullio, Joey French and Derek Fiorvanti, but couldn't knock one in for a point.

Diplomats 1, Rockets 1

In a well matched game, Adam DuBois, Mark

Rhodes and Derek Carver kept the Rockets on their toes. Jared Critchfield scored the Diplomats' only goal, while Rich Tyberski knocked one in for the Rockets. Amber Adair and Matt Bloudek played a good game for the Rockets.

Division III

Hurricanes 2, Cougars 1

Teamwork and goals by Willie Richenberg and Karla Villegas blew away the Cougars. Andy Forrester, Jennifer Foster and Duncan Nicholsen, however, kept the Hurricanes on their toes. Birk Roseman kicked in the only Cougars' goal.

Eagles 4, Apollos 2

The Eagles soared to victory with goals by Barrett Edwards, Jason Hickle and Andy Pape; assists by Jamie Critchfield and Blake Harden; and defensive moves by Karen and Beth Behr. Matt Blashill and Robbie Mitchell had good hustle in spite of the loss. Josh Roberts and Mark Schramm scored the Apollos' two goals.

Stallions 2, Sounders 1

In another close game, the Stallions edged out the Sounders due to efforts by Chani Christensen and Floyd Willis and goals by Matt Wilson and Chris Brown. Great ball handling resulted in Christopher Long scoring for the Sounders. Steve Shultz, Rory L'Hommiedien and Erin Stoner were credited with strong defense and good footwork in holding the Stallions to two.

Division IV

Jets 5, Goalbusters 1

Once again, teamwork meant the difference between winning and losing. Three goals by Aaron Swartz and two by Danny Hartley gave the team a solid lead, while players such as Nick Charlton, Earl Shieffelt and Andrew Huston kept the Goalbusters from living up to their name. The Goalbusters did not turn in a score sheet.

Tehachapi team wins Hitter's softball tourney

For the second year in a row, Bad Company defeated Hitters to capture the crown in Hitter's third annual Coed Softball Tournament. Five local teams tried to dethrone the Tehachapi team (Bad Company) recently on Schoeffel Field.

Carlos Miguels had a shot at beating the reigning champs, but in a close game came out on bottom, 6-9. Carlos Miguels lost the next game to Hitters, 8-16, putting Hitters in a position to battle it out with Bad Company for first place. In another hard

fought game, Bad Company emerged victorious, 9-6.

The Most Valuable Player (MVP) Offensive Awards went to

Ken Jackson and Ruth Pena of Bad Company, while the MVP Defensive Award went to Kelly Lukens from Hitters.

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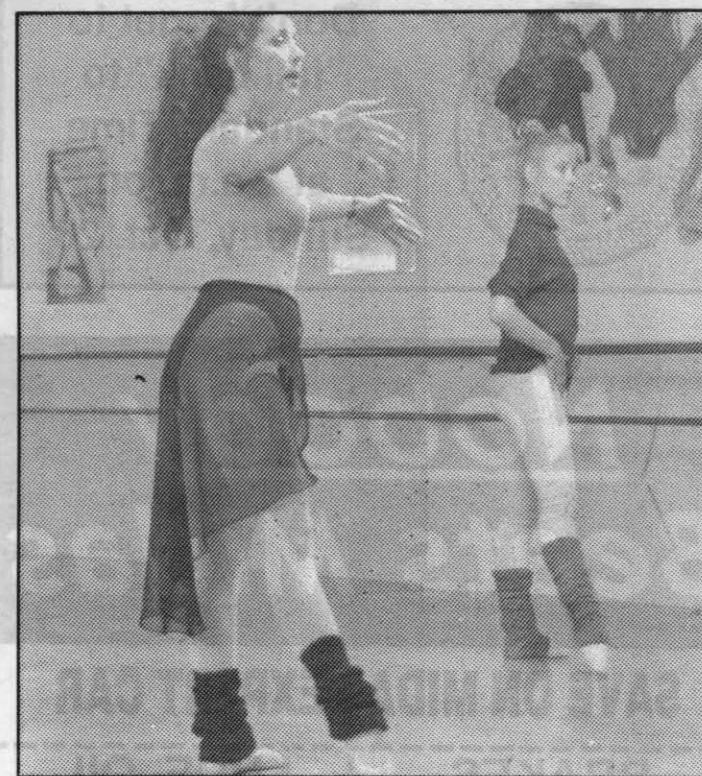
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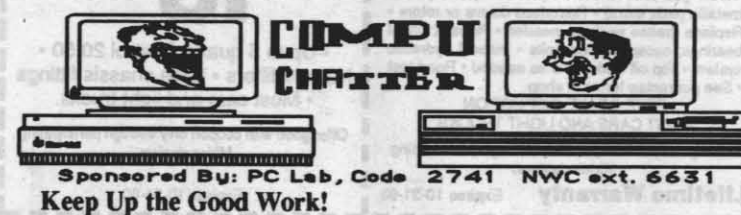
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ONE & TWO & THREE & FOUR & -- Sheryl Dunaway gives constructive instruction to Jenni Rongish during an advanced ballet class.



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Keep Up the Good Work!

In the last few months, there has been a significant decrease in the number of virus infected computers here at NWC. We here at the PC Lab would like to express our sincere thanks and admiration to all you folks who are diligently running virus protection software on your computers. The virus issue was reaching epidemic proportions and may still have been running rampant were it not for your personal attention to this matter.

Don't let your guard down though. Just because you haven't been seeing a "virus of the week" article in Compu-Chat recently doesn't mean that viruses are now afraid to attack the computers at NWC. On the contrary, new viruses spring up all the time. We all need to continue to watch for new strains each time we boot a computer or insert a floppy disk. (Get to the point, Bob)

With the introduction of an INIT file in Disinfectant 2.0, scanning your disks became almost as easy as walking and chewing gum at the same time. This INIT notifies you of any known virus that is encountered and allows you to immediately wipe the pesky little bug out. The key word here is known. That's why it's important to be sure you are running the most current software. Because each new release will trap and destroy the new viruses. So, Disinfectant 2.2 is now available to you. You can either download the new version from the Code 27 or PC Lab servers to your Mac. Or, you can stop by the PC Lab and pick up a copy on disk; bring in a blank 3.5 inch floppy as a trade in if you do this though. Other than that disinfectant is still public domain software, the best freebie in town! Get your copy now.

I hope that if you are reading this and still do not have this software on your Mac, that locusts would...

By Bob Beane

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Dancing instructor provides quality teaching to children

"I especially like teaching ballet to military children because, like myself they move around and don't have the opportunity to get with a studio, stay there from start to finish and progress from one class level to the other. Just because they move so much doesn't mean they shouldn't have quality instruction. That's my goal, to provide quality instruction to the children whose parents move around in the Navy!" exclaimed Sheryl Marie Dunaway, dance instructor, mother, and wife of a Navy jet pilot.

Quality instruction is exactly what you will get from this particular dance teacher. Her dancing experience and credentials are extensive. Sheryl started her dance career at the age of three with the Royal Academy of Dance in El Paso, Texas and began teaching at the age of twelve. She received her Bachelor of Arts from Southern Methodist University, in Dallas, Tx., with 28 hours of dance. She has performed with three professional ballet companies, including the San Francisco Ballet Company and the Ballet El Paso.

"Normally, as a Navy wife, it is detrimental to your career to move from base to base, simply because you can never gain seniority. But for me, I look at moving as a positive, rather than negative, factor. Each time we move I start over, building my frame of reference and start teaching from the beginning. The more children's lives I can touch to

instill in them the love of dancing and the enjoyment it brings, only makes each move that much more rewarding," said Sheryl. So far she has taught at five different military bases, including Morale Welfare and Recreation (MWR) Beeville, Texas; MWR Naval Air Station (NAS), Meridian, Miss.; MWR Atsugi Japan; MWR NAS Patuxent River, Md.; as well as the Meridian School for the Performing Arts; and the Lemoore Dance Workshop, NAS Lemoore, Calif.

Sheryl currently teaches active duty, retired and DoD children independently. She offers a variety of classes for all ages, including a pre-ballet class for the 3-5 year olds, emphasizing pretending and make believe with ballet steps. "Dancing is like acting, except you use your body rather than your voice. When you're little, you don't have any inhibitions, and pretending is a regular way of life when you're 3 or 5." Beginning ballet is taught to children 6 years and older, along with an intermediate and advanced class.

Living in the high desert for the past ten months with her husband, VX-5's Lt. David Dunaway, and son Bray, the dance instructor continues to do what she loves best. It's really rewarding to see a child's face determined to master that step, then they get frustrated and you work with them and they finally conquer it making their whole face light up." For class information call Sheryl at 446-6235.

Applications for military academies being sought

Congressman Bill Thomas has announced applications are now being accepted for Congressional nominations to the United States military academies at West Point, N.Y., Annapolis, Md., Colorado Springs, Co., and Kings Point, N.Y., for admission in the Fall of 1991. The deadline for these applications is Nov.30

To be eligible for an academy nomination, students must be at least 17 years of age but not have passed their 22nd birthday, be unmarried, have no legal obligation for support of a child or other dependent, and be a United States citizen. The academies are open to both males and females.

Each element of a candidate's

academic record is carefully evaluated by an Admissions Board. For applicants who submit the require forms, the first step will be an interview with the 20th Congressional District Academy Review Committee.

V.F.W.

The Ladies Auxiliary to the Veterans of Foreign Wars Ship 4084 Ridgecrest will hostess a Sunday morning breakfast buffet. Included in the menu will be a waffle bar, fruit bar, cheese tray, chili rellenos as well as normal breakfast fare. The time will be from 8am to 11am. The price will be \$4.95 for all you can eat. So hope to see you all at 117 Alvord Street, Ridgecrest this Sunday, October 28, 1990.

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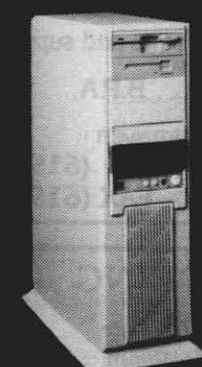
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LISTEN AND BE WISE--Smokey the Bear was one of the distinguished guests for "Fire Prevention Week 1990." The High Desert Fire Prevention Association (HDFPA) put on a three-act play at the Station Theatre for elementary school children in the Sierra Sands School District to talk about fire prevention. This year's theme is **Make Your Place Safe, Hunt for Hazards**. Joining Smokey the Bear was Sparky the Fire Dog, Woodsey the Owl and Mike the "Mutant Ninja Turtle." Children enjoyed singing those familiar songs like "Give a Hoot, Don't Pollute" with rangers from the U.S. D.A. Forest Service and won prizes for their poster contests. Photo by PH3 Cary Brady

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Navy Exchange shoppers at the Naval Weapons Center can now get the most out of their NEX shopping experience with the new Super Value Program.

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Look for Super Values for quality items at super savings.

HDCAPC is preparing for another year

Once again, members of the High Desert Child Abuse Prevention Council (HDCAPC) are looking forward to serving the community throughout the school year with programs designed to provide prevention education, public awareness and treatment.

One of these programs, the Children's Self-Help Project, has been very successful and widely used in the High Desert area. It is an excellent primary prevention program that provides age-appropriate safety training, allowing children the knowledge they need to protect themselves from abuse.

Many parents, schools' staff members and over 3,400 children in public and private schools participated in the program last year. The council plans to present at least 91 workshops to pre-schools through junior high classes this year.

Parents, educators or interested people wanting to know more about Children's Self-Help Project or other programs available through HDCAPC should call 375-1494.

Extra Rocketeer copies available

Just because you have Friday off doesn't mean you have to wait until Monday to read the *Rocketeer*. Each week, extra copies of the paper are in front of the Rocketeer office, 902 Nimitz, and at the Daily Independent office (on Ridgecrest Blvd.), for whoever wants them. Just stop by and pick up a copy.

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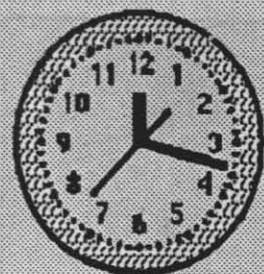
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THEY ONLY INTEND TO MOVE MOUNTAINS -- The members of the new Mapping Project Office look over some of their newest works. They have recently been tasked with updating all the Center's maps. Seated (l to r) are Ralph McClendon and Willie Brown. Standing behind (l to r) are Mike Pierce (who heads the office), Shirley Parks and Scott Gross.

WACOM plans annual fashion show

Members of the Women's Auxiliary of the Commissioned Officers' Mess (WACOM) are busy preparing for their annual fashion show. With a theme of *Getaway Holiday*, WACOM members will model the latest fashions from the Boston Store, Dodie's, McNeil's, J.C. Penny and Sports Oasis. Two round trip tickets to San Diego, donated by American Eagle Airlines, will be given away as a

door prize.

The fun starts off with a social hour at 11 a.m., followed by a luncheon and the show on Nov. 13 at the Seafarer Club.

Seating is limited, so reservations, which can be made by calling Minnie Miller at 375-9600 or Ingrid Zellmer at 446-6170, are required.

Program gives away surplus property

Through two California offices, the federal government's Surplus Property Program gives away surplus property donated to it by private businesses or various government entities. Recipients pay only a minimal service charge and any delivery costs, which allows the program to be self-supporting.

What is available through this program? Practically anything. A list of recent donations includes hand and machine tools, office machines and sup-

plies, cookware and hardware, clothing, blankets, boats, construction gear and electronic equipment.

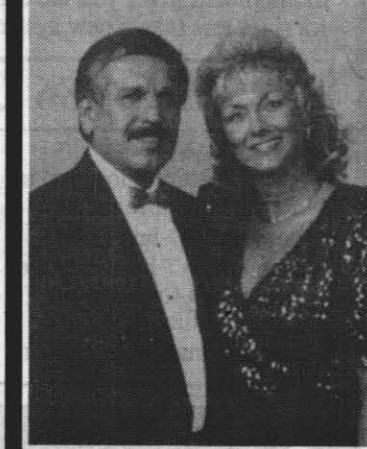
Schools and any non-profit, tax-exempt organizations such as day care centers, homeless shelters, libraries, soup kitchens, museums, public health clinics and educational radio and television stations are eligible for this program.

For more information, call (714) 992-0900 (Fullerton) or (916) 928-4630 (Sacramento).

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Mapping Project Office updates Center's maps

What may seem like an incredible tasking is now underway in the new Mapping Project Office. Code 26903 which falls under the Public Works Department, was formed in September to update the Center's mapping. According to Mike Pierce, who heads the project office, "We're trying to catch up on the last 40 years due to prior budget constraints!"

Pierce, an architectural technician by trade, has been with the Naval Weapons Center for six years, he jokes about his return to the world of mapping. "My first federal job in 1960 started in mapping, I got out of mapping in 1965 and I'm just now returning in 1990. I think my career ladder is really going places!"

The concept behind the new office is to update all existing maps (approximately 1500) and provide mapping services for the entire Center. The office staff will be updating general development and utility maps ensuring all buildings, utilities and explosive arcs are depicted. They will supply any type of map or even create maps specifically requested by different codes, ranges and airfield personnel. "Right now we're working on a prototype map for all the roads, buildings, building numbers, fire hydrants and location numbers for the Fire Department. This way, the firemen can have an accurate functional map for each of their fire trucks," said Pierce.

The code is looking at a three to five year projection period, which will concentrate on getting all present mapping information current. Over the past eighteen years, the mapping functions have been maintained by Ralph McClendon, who has drafted them entirely by hand. "I finally got some help!" chuckled McClendon. Drafting the maps by hand can be a time consuming process, the direction now being taken is to get everything computerized. "I feel once we can get our CAD system set up, the updating will not be so hard to maintain and keep current. It will also cut the amount of time it takes to produce the maps," commented Willie Brown, who is also part of the new team.

Computerization and interface with the United States Geological Service will provide contours and coordinates systems in the future. According to Pierce, it is hoped that the mapping office will have the capability to establish a data base which allows an individual to get necessary information straight from their desktop computer.

Two other members of the new office are Scott Gross and Shirley Parks. Code 26903 encourages Center personnel to present their mapping needs to their facility representative or the appropriate project manager for assistance. They also would like to obtain any factual information that can help them with their new endeavors. For more information or to provide assistance contact Pierce at NWC ext. 3411/504.

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