

Navy Exchange customers can obtain discounted/free services

Attention Navy Exchange customers! . . . Obtain free and specially discounted services, just for making regular purchases of services at the Navy Exchange.

Collect VIP Club Cards from the barber shop, automot-

ive service center, flower shop, food services, film processing, laundry/dry cleaning and key making services.

Each time a purchase described on the VIP Club Card is made, the cashier will validate the card. After nine vali-

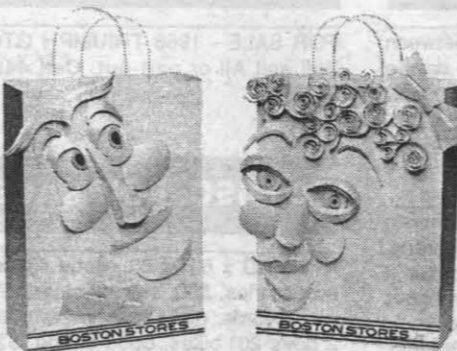
dations, the tenth service is free or discounted. The Navy Exchange considers their customers Very Important People, and appreciates their patronage.

BIG, BIG, BIG, BIG, BIG, BIG.

Boston Stores July Sale - The biggest sale of the year.

Save up to **50%** off

Big, big, big, big, big, big, big...



I think they get the point, hon.

Famous brands for Women, Men, Children and the Home.

WOMEN

Missy related separates. A wide selection of famous maker jackets, tops, pants, skirts and shorts. Orig. \$18.-53. Sale 33% off.
Missy tops and shorts. Choose from a wide variety of fabrics, styles and colors. Orig. \$15.-48. Sale 33% off.
Missy knit dressing. A wide variety of knits in solids and prints. Select from tops, shorts, skirts and pants. Orig. \$18.-40. Sale 33% off.
Famous maker coordinates. Sale 33% off.
Alley Cat related separates. Missy sizes S-M-L. Orig. \$14.99. Sale \$9.97.
Selected Missy T-shirts. Sizes S-M-L. Reg. \$12.99-14.99. Sale \$9.97.
Assorted fuller fashion tops. Sizes 38-46. Orig. \$15.-36. Sale 33% off.
Assorted Petite knit and woven tops. Orig. \$10.-26. Sale 33% off.
Selected Spring and Summer dresses. Missy and Petite sizes. Orig. \$42.-70. Sale 33% off.
Entire stock of regular price Fall coats. Sale 25% off.*
Selected Junior knit tops. Sizes S-M-L. Orig. \$18.-26. Sale 40% off.
Selected shorts for Juniors. Sizes S-M-L. Orig. \$12.-34. Sale 33% off.
Spring sleepwear. Orig. to \$26. Sale 50% off.

Sun dresses and lounge dresses. Orig. to \$38. Sale 50% off. Entire stock of regular price Playtex and Exquisite Form. Including Cross Your Heart, 18 Hour, I Can't Believe It's A Girdle, Magic Lady, Fully and Lose It styles. Sale 25% off.*
Famous maker bras and control bottoms. Sale 33-50% off.
Summer sandals and thongs. Sale 33% off.
Summer handbags. Choose from vinyl, fabric and straw styles. Sale 33-40% off.
Entire stock of fashion rings by Glamour. Reg. \$25. Sale \$9.97.
Entire stock of Blossom lucite jewelry in pastel colors. Sale 60% off.

MEN

Munsingwear Grand Slam sweater knit tops. Orig. \$28. Sale \$7.97.
Men's dress pants by Haggard, W. Koury and Coosa. Orig. \$24.-40. Sale \$14.97-29.97.
Haggard dress slacks and sport coats. Sale 33% off.*
Van Heusen and Arrow dress shirts. Orig. \$24.00-34.50. Sale \$17.97-24.97.
Fashion ties. 100% silk and poly/silk blends. Sale 33% off.

YOUNG MEN

Catchit T-shirts, shorts and trunks. Orig. \$26. Sale \$15.97.
Body Glove T-shirts and trunks. Sale up to 33% off.
Bugle Boy pants. Values \$18.-42. Sale \$10.47-25.47.

CHILDREN

Buster Brown playwear for Infants, Toddlers, Girls and Boys. Orig. \$8.47-11.97. Sale \$6.47-9.47.
Wonderknit/Scoreboard playwear for Toddler Boys. Orig. \$8.-11. Sale \$4.97-6.97.
Bugle Boy tops and pants for Boys. Sizes 4-20. Orig. \$7.47-21.97. Sale \$5.97-17.47.
Boy's playwear by Splash. Sizes 4-7. Orig. \$10.-12. Sale \$6.47-7.97.

HOME

Polyester filled chair pads. Assorted prints and colors. Value \$10. Special \$4.97.
Kitchen slices. Waffle backed in assorted colors and styles. Value \$10. Special \$4.97.
Selected famous maker crystal serveware. Choose from a wide variety of styles from Colony, Fostoria, Mikasa and Toscani. Values \$14.-60. Sale up to 50% off.

*Discount taken at register. Some items not available in some stores. Intermediate markdowns may have been taken.

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Your friendly neighborhood department store with famous brands.

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July 20, 1990

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| | Max | Min | Peak Gusts |
|--------|-----|-----|------------|
| Thurs. | 108 | 81 | 18 |
| Fri. | 106 | 80 | 23 |
| Sat. | 106 | 75 | 23 |
| Sun. | 100 | 69 | 33 |
| Mon. | 99 | 72 | 22 |
| Tues. | 103 | 73 | 21 |
| Wed. | 105 | 72 | 23 |

Rocketeer office relocates to new quarters next week

Moving day arrives next week for the Rocketeer office. The staff will be leaving Building 00671, home for more than the past 20 years, and moving into new quarters at 902 Nimitz.

Because of the move, an early deadline has been established for the July 27 issue. All articles and photos must be submitted to the Rocketeer staff no later than the close of business on Monday, July 23.

The telephone number of NWC ext. 3354 will remain the same as will the E-Mail address of SEF::Rocketeer.

Anyone looking for the office after Thursday, July 26 will find us at 902 Nimitz, the corner of Nimitz and Lauritsen.

Please bear with the staff if there are problems in finding us during the next week, moving time is here.

Advancement test schedule released for September

WASHINGTON (NNS)--Sailors hoping to become first, second and third-class petty officers have time to prepare for this year's Navywide exams.

Active-duty advancement exams will take place in September, and exams for Naval reservists will take place in August. The active-duty exams are scheduled as follows: Sept. 6 for advancement to E-4, Sept. 11 for advancement to E-5, and Sept. 13 for advancement to E-6.

NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XLV, No. 29 July 20, 1990

China Lakers assist rescue effort

CLMRG joins other rescuers in bringing victims down from California's highest mountain peak

When thirteen hikers sought shelter from thunder showers in a tin-roofed hut atop Mt. Whitney last Saturday, perhaps they didn't know the extreme danger they were in. "Educating people about mountain safety is a prime goal of the China Lake Mountain Rescue Group (CLMRG)," stated Tom Sakai who served as operations leader for 12 CLMRG members on the resulting search and rescue mission.

Afternoon thunder showers are common in the Sierra. They move in quickly, taking hikers by surprise. "For instance," noted Sakai, "this Saturday morning was gorgeous--sunshine and no clouds. By noon clouds had

rolled in and a storm was impending."

The ordeal that followed was widely publicized in California news. The afternoon's lightning storm unleashed its power on hikers atop Mt. Whitney. Most of the hikers inside the hut received first and second degree burns when a lightning bolt scored a direct hit. Of the three knocked unconscious, one could not be resuscitated by his fellow hikers and was later pronounced dead. Two of the uninjured hiked out for assistance. Before sundown a U.S. Forest Service helicopter evacuated the three most critically injured, leaving first aid and survival supplies for those who remained. CLMRG became involved when the Inyo

County Sheriff Department called for assistance at 7:45 p.m. Sheila Rockwell, in-town coordinator, and Betty Meng' put out the call to members. The China Lake team was tasked to hike the Whitney trail to see if others were injured along the route, assist two injured hikers at trail camp, and proceed to the summit to offer additional assistance to hikers remaining in the hut atop the highest mountain in the lower 48 states.

Shortly before midnight the group started up the mountain. Bob Rockwell and Dennis Burge advanced quickly to trail camp, followed by the main party of Bart Hine, Linda

(Continued on Page 10)



HOPING FOR THE BIG ONE -- This year's PWOC Ice Cream Social was a huge success, with delicious homemade pies, cakes and ice cream. In addition to the sounds of the Dixieland Band and dancing routines by the Sidekicks, people of all ages enjoyed the puppet shows by Bob and Mary Haynes. Children, like the ones in the pictures above, had fun with the fish pond and numerous other games available during the annual event. Photo by PH3 Cary Brady.

British garden comes to the desert

When Flight Lieutenant James Pickering visited the Naval Weapons Center prior assignment at the Royal Air Force 32nd Joint Trials Unit at China Lake, he determined a bit of greenery around the unit's range facility would make him feel more at home. His original vision of a patch of grass, a tree and small pond grew into a self-help project by the entire 32nd JTU crew. During the past few months members of the unit constructed a pond complete with its own ecosystem and waterfall, planted a lawn, trees and shrubs and xeriscaped an extension of their "garden."

The first of the British "ALARM" delegates arrived on Center three years ago to make way for the 22 RAF and numerous British

Aerospace civilian employees who make up the 32nd JTU. Through a special arrangement with the U.S. Government, the British Ministry of Defence is using China Lake air space, ranges and airfield facilities to evaluate their Air Launched Anti-Radiation Missile (ALARM).

Pickering arrived in November of last year with the main advance party to begin engineering set-up and liaison with the NWC Range Department. In January the remaining engineers and trials operators showed up with their families to settle in.

The coming of Spring renewed interest in the garden, referred to by the unit as "a little piece of Britain." Despite warnings by other range

(Continued on Page 9)

China Lake Calendar

Tues., July 24
...American Society of Military Comptrollers luncheon meeting, Hideaway Restaurant, 11:30 a.m.

Wed., July 25
...Single Parent Support Group, Branch Medical Clinic conference room, 7:30 a.m.

Thurs., July 26
...Family night at the O'Club Pool from 6-8 p.m. Open to all.

Fri., July 27
...hIDEA and ROA host dinner celebrating U.S. Space Observance, Kerr McGee Center, cocktails at 6 p.m., dinner at 7.

Coming Events
July 30-Aug. 3--Community Vacation Bible School at the All Faith Chapel, 8:30 -11:15 a.m. daily

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 Friday's publication.

Center residences reflect hard work and loving care

Housing says... Congratulations from Command and the Housing Staff to the winners selected for Yard of the Month honors for July. The winners are: AD3 and Mrs. Jeffrey Bradley, 1709 Blueridge; AD2 and Mrs. Robert Carey, 424 Ashworth; Ms. Diane Standage, 1920 Dibb; and Lt. and Mrs. David D. Dunaway, 1500 Ticonderoga. Their hard work, time and effort, is reflected in the exceptional appearance of their yards. We hope that everyone will become involved in this program and work at helping to improve and maintain Navy Family Housing. Take a drive by to see these beautiful yards.

Manpower for the 90s based on balance, says Boorda

WASHINGTON (NNS)--The Navy can get smaller without hurting people, as long as manpower reductions are tied to force structure, stressed the Chief of Naval Personnel, VAdm. Mike Boorda, during a Senate Armed Services Committee (SASC) hearing June 20.

"The Navy's manpower program for the 1990s is based on balance--the numbers of people are sized to match the size of our operational forces," said Boorda. "We must do this in the smartest possible way, in a way that lets us treat people fairly and still maintains readiness."

Boorda advised the SASC's manpower and personnel subcommittee that making unwise personnel reductions can cause uncertainty, turbulence and a Navy that is not

ready to respond to national taskings. "You must decide what you want your Navy to be able to do now and in the future, then determine what force structure, ships and squadrons you need to accomplish those missions," he said. "Then the strategy is simple--the numbers of people in the Navy must match the work to be done."

Boorda asked the senators to remember that the Navy is an all-volunteer force with mid-career people who deserve to have the chance to complete their careers. Although the Navy's manpower strategy is to avoid involuntary separations, the Navy supports separation legislation being considered by the Defense Department, said Boorda. Those proposals include extended commissary

and exchange privileges for those leaving the service, separation pay for enlisted personnel and lifting the monetary cap on separation pay.

"I strongly believe the best way to take care of our good sailors is not requiring their involuntary separation and avoiding doing so if at all possible," Boorda emphasized.

Boorda explained that, when the reductions are balanced between forces and people, sea/shore rotation does not worsen, bonus programs are focused on retaining skilled people, and "the career sailor can count on a quality of life that will encourage him or her to remain in the Navy."

Wellness Corner

Pass along a family legacy of fitness

All of us want the best for our families, and what could be better for them than a happier, healthier way of life? To help your family get the most out of life, help them get fit. Family fitness -- it's fun for all and all have fun.

Set an example
We all learn by example. Whether you're a parent, child, aunt, uncle, or perhaps a family friend, you can be the person who motivates your loved ones to become more fit. If you spend your evening in front of the TV, you won't inspire other family members to be more active. Set an example by making fitness a priority in your life.

Sneak in activity
If your family is suspicious of the whole fitness idea, you may have to "sneak" fitness into their lifestyles. When buying toys for children, select ones that require active participation--tyke bikes, push toys, climbing structures for toddlers; sports equipment, roller skates, jump ropes for older children. Leisure-time events can also be planned around active recreation--a backpacking trip, a day-hike at a local park, or perhaps a bicycle or walking tour of your neighborhood.

Ageless activity
It isn't easy to find an activity that appeals to youths, adults and seniors alike, but it is possible. Walking, for instance, in addition to being an excellent aerobic activity, can be done by practically anyone, regardless of age or fitness level. Even a baby in a carriage can learn to appreciate the joys of being in motion. Family walks help keep you fit while providing time for conversation and relaxation with those you love most.

Make fitness fun
One reason people fail to exercise regularly is boredom. Children are very prone to boredom, so if you've chosen walking as a regular family activity, turn your family walk into an adventure. Try a "treasure hunt."

List 5-10 items for each child to look for on their walk--a leaf, a twig, a bottle cap, etc.--and provide a paper bag to hold the loot. At the end of the walk, the child with the most items selects a "theme" for your next adventure walk--a recycling race, perhaps (who can collect the most discarded soda cans?) or a road rally--(how many types of vehicles did you see?) and so on.

Make fitness a family legacy
Just like a cherished photo, a valued heirloom, or a family tradition, a love for fitness can be the treasure that you pass from one generation to the next. The gift of physical health and vitality is a priceless one--one that you and your entire family will value for life.

Low-impact aerobics
The NWC Wellness Program offers low-impact aerobic dance classes at different locations on-Center. You must be a DoD employee or active duty military to attend. There is no charge. Participants will be asked to sign an inherent risk form. You will also need your badge for ID, a thick towel or mat for floor exercises and supportive shoes.

Airfield -- Classes are held on Mondays, Tuesdays, Thursdays and Fridays starting at 4:40 p.m. at the Parasystems Building.

CLPL -- Classes are held Monday through Thursday starting at 4:30 p.m. in Building 115.

PW -- Classes starting at 4:15 are held Mondays, Wednesdays, Thursdays and Fridays in the Aerobics Room.

Station Theater--Another class is scheduled Monday through Friday at 5:15 p.m. in the Station Theater.

Youth Gym -- For the early birds, low-impact aerobic classes are offered at 6 a.m. on Monday and Thursday mornings at the Youth Center. Participants will work alongside military personnel in the Military Sweat Program.



ROCKETEER CLASSIFIEDS

TO PLACE AN AD
CALL 375-4481
OR DROP IT BY
The Daily Independent!
224 East Ridgcrest Blvd.

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

1 PERSONALS

CARPPOOL - If you commute between R/C & Onyx (Lake Isabella) 5 days a week & need another person for your carpool or would like to form a carpool, please call Robert: 378-3159 or 939-6389.

WANTED: Room mate with 1 female child, to share 3BR triplex, w/garage, on south side of town. Non-smoker. (I have 3-yr. old daughter). Would have own room and bathroom. Child would share room with daughter. \$300/mo. Half utilities. \$300 dep. Call Debby after 5:30 pm. 371-3554.

20 RENTALS

2BR, 2BA - \$495/mo. + \$300 deposit. Pool & Jacuzzi in courtyard. Water/Trash/Basic Cable paid. 375-7642. Furniture Available.

30 SERVICES

Military
24 hr. Day Care Monday-Friday. Meals & Snacks lots of toys. Family Home Care Certified. Cammie 446-4713

SEWING - EXPERIENCED.
Uniforms, alteration, patches, repairs, zippers, etc. Suits & Tuxedos also. Call Teri - 446-5336.

WINDOW TINTING - Auto, Commercial, Residential & Special.
Protect your children & interior from the sun, have your windows tinted. 5 YEAR GUARANTEE! State & City licensed. 371-2511.

WINDOW TINTING - CALL LARRY at 446-6612. For AUTO/HOME. FREE QUOTE.

35 AUTOMOTIVE

SEPERATION FORCES SALE! 84 Ford F250 SuperCab, duals, AM/FM Cassette AC, 4sp., shell, tilt, cruise, towing pkg., tinted windows, center console front bench seat, full bench back seat \$7,500 OBO. 446-4751

35 AUTOMOTIVE

FOR SALE - 1968 TRIUMPH GT6. Will sell All or part-out. Call 446-6158.

40 MISC. FOR SALE

Aviary, 2'D x 6'H x 6'L, good shape, accessories, \$50; several classic 78 rpm records, make reasonable offer; 2 boys 20" bikes, good shape, \$20 each; drapes, various sizes. 446-4751.

BASEBALL CARDS - A collection including Jackson, Bench and Rose. MUST SEE! 446-2199, evenings.

CARPETS FOR SALE: Royal blue Stainmaster 11x14; Tan/Multi-color country braided, like new, 9x7. Call 446-4494

FOR SALE - Cherry bedroom suite, CD cassette tuner/amp/stereo. Whirlpool washing machine. 446-3132.

GUN FOR SALE: Savage 110G .308 cal. dies, scope, brass - \$15. Also, T4-45 Elite Air rifle (.177) 800FPS, accurate - \$45. 446-4029

KING-SIZE WATERBED in excellent condition w/extras. Table w/chairs, sofa and loveseat. Call 446-3635, after 5:00 p.m.

SONY AM/FM reciever-\$150/OBO. SONY Dual auto-reverse cassette deck-\$150/OBO. SONY stackable turntable-\$200/OBO. 446-2145.

Wedding Set Marquee cut 1/4 to 1/3 CT retail \$2200. Will sell for \$975 OBO 466-7440

Wurlitzer spinet piano. \$850/OBO. Call 371-6285.

45 GARAGE SALES

GARAGE SALE - Multi-family, many various useful items. 1316 S. Farragut (off Dolphin). Fri July 20, 7am-5pm. 375-5257.

GARAGE SALE - SAT. 7/21 - 7 a.m. - 11 a.m. ALL MUST GO - LEAVING COUNTY. 1400 Ticonderoga.

45 GARAGE SALES

GARAGE SALE - 922 Young Circle (ON BASE). Sat & Sun, 9 a.m. - 5 p.m. Adult clothing, 20" color T.V., child car seat, knick-knacks and more.

GARAGE SALE - lots of bargains. Sat. & Sun. July 21 & 22. 8am - ? 428 S. Lincoln, off Upjohn, northwest of Fairgrounds.

MOVING SALE - 1802 Blueridge (Base). Carpets, Sega, Mahogany toy box, wicker, lots of misc. Fri. & Sat. 6:30 - 1:00.

MOVING SALE - Baby items, house- hold goods, and many more. Saturday, July 20th. 8 a.m. - ? 441 Hubbard Circle.

50 PETS/SUPPLIES

AKC Sheltie Pups, Beautifully marked. Sire & Dameon premises Call 375-6065

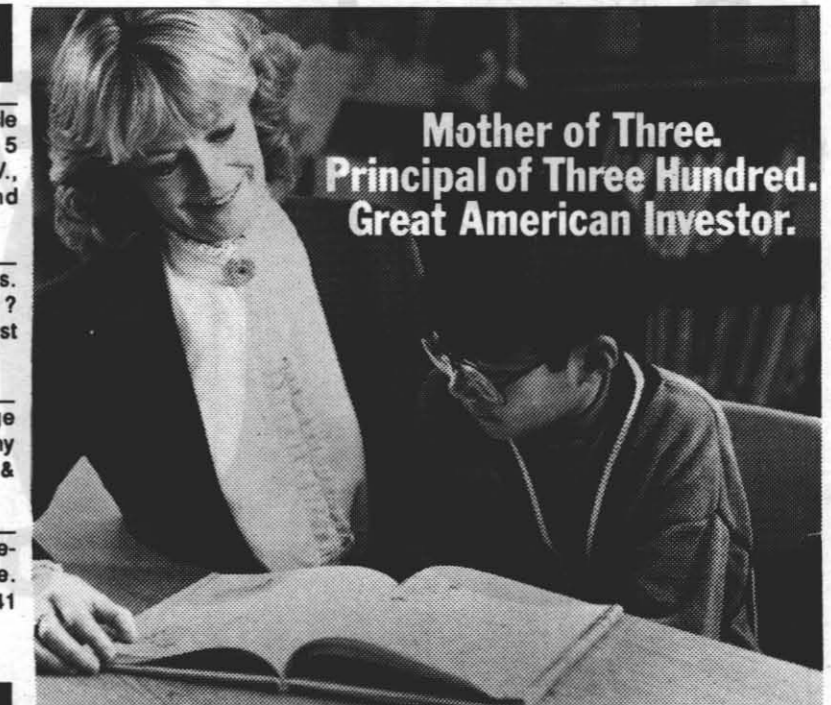
55 REAL ESTATE

ATTRACTIVE 1650 sq. ft. FAMILY HOME. Fenced, dbl. gar, gas dryer, new D/W. 3 blocks east of City Hall. Small pet OK. \$625, 1st, last, + \$300 deposit. 446-4208.

BEAUTIFUL, IMMACULATE 5BR, 1 1/4 acres, 3-car detached garage. Ready for immediate occupancy. Large pantry, laundry room, formal dining room. Stop paying those high water bills - 1/2 interest in well. 1944 Autumn Way. 375-9505 or 206-876-6268. \$140,000/OBO.

GREAT FOR ENTERTAINING! Four bedroom two story home on large lot. Landscaping with automatic sprinklers, spacious patio, custom tile, central vacuum system, and much more! OPEN HOUSE SATURDAY, 9 a.m. to 5 p.m. and SUNDAY, 10 a.m. to 5 p.m. FOR SALE BY OWNER 375-9274.

Classifieds Get Results



Mother of Three. Principal of Three Hundred. Great American Investor.

Oddly enough, elementary school principal Ellen Kahan has found herself talking a lot about college lately. "I tell the parents I meet to start buying U.S. Savings Bonds now--so they'll be able to afford the tuition costs later," she says. "I should know. Bonds were the answer for our three kids." Today's Bonds pay competitive rates, and can be completely tax free when used for college. To find out more, call 1-800-US-BONDS.



To place your Rocketeer advertisement call 375-4481

COOKS SUPERVISING COOKS CORRECTIONAL FACILITY

The California Correctional Institution, Tehachapi, test for cooks on an as-needed basis throughout the year. OUR NEEDS ARE IMMEDIATE.

Minimum qualifications for Supervisors; two years of experience performing duties of a Cook II (Correctional Facility) or a Cook II.

OR
One year of experience in a supervisory capacity assisting with the preparation, cooking & serving of meals for at least 250 persons a meal and equivalent to completion of the eighth grade.

These Positions are open to Women and Men. Applications will be accepted on a continuous basis. If you are separating from the military during the upcoming year and qualify to fill any of the above positions send completed state application, Form #678 (including your discharge date on form), available at state offices to:

C.C.I. PERSONNEL OFFICE P.O. BOX 1031 TEHACHAPI, CA 93561

Veterans Encouraged to Apply. Points Provided.

You will be notified when to apply for the next available exam. C.C.I. encourages Women and Minorities to apply.

A/E/OE

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Clowning taught at workshop

Clowns in Ridgecrest are opening their ranks and inviting interested parties to take part in a Clownfest Workshop at John's Pizza Parlor at 1 p.m. on July 22. Learn proper make-up procedures and clown etiquette from the best. Be sure to bring Kleenex, q-tips, baby oil and a towel.

After the workshop (about 5 p.m.), the clowns will put on a free show for John's patrons.

HAVING FUN -- Clowning around are Dee Bee (Don Boyle), Tobe (Loxie Chesney), Jo-Jo (Joe Chesney), Skipper (Bill Willis) and Sparky (Gerry Williams). The clowns are preparing for the upcoming clown workshop scheduled for July 22 at John's Pizza Parlor. The fun starts at 1 p.m. After the workshop, the clowns will put on a free performance (about 5 p.m.).

NWC employees who moonlight as clowns include "Tobe," Loxie Chesney, Code 3914; "Jo-Jo," Joe Chesney, Code 6131; and "Sparky," Gerry Williams, Code 6131. Also included are Kay Associate personnel who work at the airfield, "Dee Bee," Don Boyle and "Skipper," Bill Willis.

Community Events

The search is on! The Great California Tomato Weigh-Off is scheduled for 1 p.m. on Saturday, July 28, at the Al Bussell Ranch. The heaviest tomato, will win its amateur grower \$100. The prettiest tomato, will also win its owner \$100. Tomatoes should be brought to the ranch on the day of the contest. Decision of the judges will be final. Commercial growers will not be permitted to enter.

The Al Bussell Ranch is located 15 miles west of Bakersfield on Stockdale Highway, or 2 miles east of Interstate 5, taking the Stockdale Highway off-ramp. It offers more than 145 different varieties of fruits and vegetables to the public, either for them to pick or already picked in the Country Store.

On July 25, the Single Parents Support Group will meet at 7:30 a.m. in the Branch Medical Clinic Conference Room. For further information, please contact Gloria Morrow at NWC ext. 2911.

Enjoy a good game of Bingo every Tuesday evening at the Seafarer Club. Party Bingo begins at 7 p.m. while regular bingo begins at 8 p.m. For more information, call NWC ext. 2581.

Due to low participation, the Seafarer Club will cease serving dinner as of Wednesday, August 1. For more information, call 446-6929.

TAKING THE OATH-- AT2 Dave Kizner (right) recently extended his Navy stay for three more years. In the Hangar 3 conference room June 25, ADC Ron Slater reenlisted the aviation electronics technician who works in the Aircraft Department's Integrated Weapons Shop.



Cdr. Stephen Nyland's 20-year Navy career ends with honors

Commander Stephen C. Nyland recently ended his 20-year Naval career with the receipt of the Meritorious Service Medal. He received the award in recognition of his performance as head of the Naval Weapons Center Procurement Department since June 28, 1985.

Cdr. Nyland was praised for his leadership abilities and professionalism in directing and coordinating the total procurement resources at NWC, which annually awards over \$500 million in contracts in what is known as a highly complex and unique environment.

According to Capt. Robert Dropp (USN, Ret.), former deputy commander for military and support operations, Cdr. Nyland has been the leader at NWC in implementing Total Quality Management (TQM). "He has not only dynamically led his department in implementing this philosophy," noted Capt. Dropp, "but has been instrumental and influential in its implementation across the entire Center."

The nominating letter, signed by Capt. Dropp, credits the former Procurement director with the foresight of totally realigning his work force in anticipation of the organizational structure change which took place at NWC over a year ago. "The result," read the nominating letter, "was highly responsive decentralized procurement groups providing a complete range of contracting services -- from small procurement to multi-million dollar procurements -- to very demanding customers. This reorganization reduced an existing pyramidal structure and streamlined the small purchase function."

Commander Nyland was also praised for going above and beyond to improve communications with customers, understand their needs and find better and faster means to satisfy their requirements. "Superior teamwork, training, communications and quality have transformed an average procurement function into one of the absolute best in the Navy -- the finest in the Research and Development (R&D) community," noted Capt. Dropp.

It was through Cdr. Nyland's efforts that the procurement authority for a \$9 million supercomputer was obtained, resulting in the CRAY, now in operation at NWC.

The former Procurement Department head was also responsible for the Center becoming one of the first four test sites for the Navy's BankCard Program and planned for and implemented the Automation of Procurement and Accounting Data

Entry (APADE) system at NWC.

"In summary," noted Capt. Dropp, "Cdr. Nyland has done it all. His demonstrated outstanding professionalism, inspiring leadership and tireless devotion to duty in directing unique management actions have greatly enhanced procurement operations at the Naval Weapons Center and have influenced procurement operations and policy at other commands and in the Navy procurement community."

Since being commissioned an ensign in the Navy Supply Corps in 1970, Cdr. Nyland has worked onboard the U.S.S. Wichita (AOR-1) in Long Beach, Calif. and the U.S.S. James Ingram (DD 938) in Mayport, Fla. He has been assigned to the Naval Facility, Centerville Beach, Calif., Defense Contract Administration Management Area, Santa Ana, Calif., and Fleet Air Western Pacific Repair Activity, Atsugi, Japan.

In addition to numerous Navy Achievement medals and various service medals, Cdr. Nyland has been awarded the Joint Service Commendation and the Navy Commendation. In 1989, the commander was recipient of the Michelson Laboratory Award for his significant achievements in management and leadership.

LCdr. Cedric Knight has assumed the duties as head of the Procurement Department.

Cdr. Nyland and his wife, Julie, and children, Jonathan and Leah, plan to stay in the area



Cdr. Stephen Nyland, USN (Ret)



The Skipper Sez...

QUESTION

I work in the Engineering Building and recently we began smelling a toxic fume around 9 a.m. It didn't end until we were evacuated at 3:30 p.m. I am concerned about Safety regulations. What are they? Should we have been evacuated earlier? Who has the authorization to order an evacuation just out of the building? I am not interested in Administrated Leave, but I wonder if we should have been evacuated from the building earlier. My question is, can we have more emergency hazard training instead of hazard training in general?

ANSWER

The Naval Weapons Center Safety Program is governed by NAVWPNCENINST 51001.6D and OPNAVINST 5100.23B. It is in these instructions that policies and procedures regarding safety and health are addressed, including building evacuation. *Anyone* may initiate an evacuation when they identify that there may be an immediate life-threatening problem such as toxic fumes, fire, etc., in a workplace. Evacuation can be started simply by pulling an emergency fire alarm or through a verbal warning. Managers and/or supervisors can then get professional guidance from the Fire Division, Industrial Hygiene, Safety, etc., regarding further action. Monthly safety meetings offer a good opportunity to discuss hazard recognition, emergency procedures and other safety related topics of concern in your workplace.

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. Since only three or four questions can be answered in the Rocketeer each week, 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.

Navy Relief is a friend in deed for medical needs

Helping military families is the mission of the Navy-Marine Corps Relief Society (NRS).

With the recent announcement of a short term staffing shortage at the China Lake Branch Medical Clinic, military dependents are being encouraged to use their

CHAMPUS benefits in the community when clinic service is unavailable. A problem may arise if the military family is unable to pay the \$50 CHAMPUS deductible to cover first-time patient fees.

Local doctors charge about \$50 to see a new patient. If the patient's deductible has been met, CHAMPUS will cover the first-time patient fee (minus 20% payable by military member). However, many young enlisted families are unable to come up

with the deductible, especially when an emergency occurs. That's when NRS can help.

If the need arises, stop by the NRS office on Blandly Ave. between the hours of 11 a.m. and 2 p.m. Monday, Wednesday and Friday. During off-hours, call

NWC ext. 2921 for further instruction to obtain assistance. NRS will issue a check immediately. Later the family is required to return for a budget review to determine whether the money is considered a loan or grant.

Remember, NRS also has a visiting nurse program as a free service to military dependents. Ellen Miller, a registered nurse specializing in the care of infants and new mothers, is available for consultation.



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Vampire 'cooks' capture chili title

Indian Wells Valley is at the foot of the Sierra Nevada and close to an amazing number of things to do. Just ask the officers at Air Test and Evaluation Squadron Five (VX-5). Several times a year they, individually or as a group, take advantage of those opportunities. Over the past couple of years they have backpacked, fly-fished and climbed their way over, through and around a good portion of the southern Sierra Nevada. Areas visited include Domeland, Cottonwood Lakes, Olancho Peak, Mt. Whitney, Glacier Lakes and other areas such as the White Mountains, Telescope Peak, Death Valley and Mammoth.

The most recent outing had them participating in the Grumpy Bear Chili Cook-off in Kennedy

Meadows. Capt. "Satchmo" Kachmar, Lt. "Killer" Kinnane, Capt. "Spud" Aldridge, Lt. "Dish" Disher and Lt. "Marble" Mayberry joined forces to make the chili that won first place at this second annual event. Though it rained, spirits were not dampened and other VX-5 personnel made the trip up to support the "cooks". Everyone commented on how much fun they had and how much they enjoyed meeting people from around the area.

Next on VX-5's agenda is a climb to White Mountain Peak and another one day assault on Mt. Whitney. Assignment to VX-5 is not only a professional plus but, as the officers are finding out, an opportunity to take advantage of a great location like Ridgecrest. By Cdr. "Doc" Antonio



THE WINNING TEAM--VX-5's Capt. "Spud" Aldridge, Lt. "Marble" Mayberry, Lt. "Dish" Disher, Lt. "Killer" Kinnane, and Capt. "Satchmo" Kachmar anxiously await the judges' decision at the Grumpy Bear Chili Cook-off. Photo by Julie Caffery

Ex-VX-5 officer becomes first woman to command operational squadron

Former Air Test and Evaluation Squadron Five (VX-5) pilot, Cdr. Rosemary Mariner, became the first Navy woman to command an operational aviation squadron when she took command of VAQ-34 at Naval Air Station Pt. Mugu early this month.

A graduate of Purdue University, Cdr. Mariner joined the Navy in 1973 after being one of the first eight women selected for military flight training. She

became the first female military aviator to fly a tactical jet aircraft when she qualified in the A-4E/L Skyhawk in 1975.

Cdr. Mariner recorded another in her string of firsts when she transitioned to the A-7E Corsair II, becoming the first woman to fly the then front-line attack aircraft.

This was followed by a tour with VC-2 and then five years at China Lake as a A-7E project pilot for the Vampires of VX-5.

Other tours included duty as a flight instructor and maintenance officer with VT-23, instructor pilot and department head with VA-122 at NAS Lemoore and then assignment as executive officer for VAQ-34 after being selected for aviation squadron command in 1986.

With more than 3,000 military flight hours under her belt, Cdr. Mariner has flown 15 different Naval aircraft and has carrier qualified.

and various craft shops and retail stores in the area. Entries close July 31 for Little Miss Desert Empire Fair. The successful applicant must be 7-9 years old and be ready to have lots of fun, attend ribbon cuttings and assist in promoting the Desert Empire Fair. Application forms may be found on Page 23 in *A Golden Future*.

Area fair opens September 5

It's that time of year again! The 40th Annual Desert Empire Fair will take place Sept. 5-9. Entries are open in various competitions. For a complete listing, as well as application forms, pick up *A Golden Future*, this year's premium book. The book can be found at the fairgrounds, the Kern County Library in Ridgecrest, the Chamber of Commerce

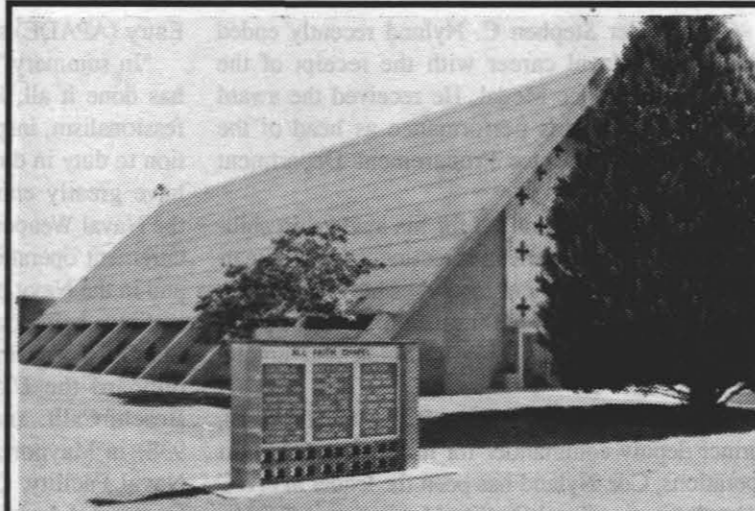
Bonds still good deal

A small investment has large potential for return

According to U.S. Savings Bonds Division staff, the semiannual market-based interest rate for Series EE Bonds issued before Oct. 31 is 7.01 percent for their initial semi-annual interest period. The previous minimum rate was 6 percent for bonds held at least five years.

The semi-annual rate changes each May and November, based on market averages during the preceding six months. The cumulative rates in the accompanying chart reflect the average of semiannual market-based interest rates applying to bonds issued during the periods shown. When ten or more semi-annual interest rates make up the cumulative rate, the average is applied retroactively and compounded semi-annually to determine the interest rate and investment yield since the start of the market-based rate program for bonds in each issue period. In the final column, the rate at redemption was calculated from the May through October 1990 rate (7.01 percent).

Series EE Bonds issued before November 1982, and all Series E Bonds and Savings Notes still earning interest, are now receiving market-based rates or their current guaranteed rate, whichever is more. These rates are used to calculate the redemption values of eligible bonds for interest accrual dates occurring between May and October of this year. Future rates at redemption will reflect changes in the



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 | 11:30 a.m. |
| (September thru June) | |
| Men's Prayer Breakfast, East Wing, Thursday | 6:30 a.m. |
| Officers' Christian Fellowship/Christian Military Fellowships, East Wing, Thursday | 7:00 p.m. |
| Islamic | |
| Jumaa Prayer (Friday at 1905 Mitscher) | 1:00 p.m. |
| Roman Catholic | |
| Sunday Mass, Main Chapel | 9:00 a.m. |
| Daily Mass, Main Chapel (During Renovations) | 11:35 a.m. |
| Confession (Sunday), Command Chaplain's Office | 8:15-8:45 a.m. |
| Confession By Appointment | Anytime |
| Religious Education Classes (Sunday) | 10:30 a.m. |
| (September thru May) | |
| 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. |
| Sabbath School (Saturday at 1004 Blandly) | 1:00-4:00 p.m. |
| Chaplain S. A. Casimano, LCDR, CHC, USN | |
| Chaplain G. L. Goodman, LT. CHC, USNR | |
| Brian H. Zimmerman, Student Rabbi | |
| Hearing Impaired Equipment, Nursery Available | |
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Total Quality Management training offered on-Center



(Continued from Page 16)

Eliminate MBO & Work Standards - Substitute Leadership -- Why managing by objectives doesn't work. Why quotas and work standards don't work. Steps for standardizing working methods.

Improvement Requires Change & Total Quality Management.

Separate the Vital Few From Trivial Many: Cause & Effect -- Types of cause-and-effect dia-

grams. Benefits from using cause-and-effect diagrams.

Separate the Vital Few From Trivial Many: Pareto Analysis.

Invest in Improvement -- TQM begins and ends with education. Deadline: August 22.

To enroll in this class, please submit a NAVWPNCEN Form 12410/73 via department channels to Code 224. Employees not previously selected are encouraged to reapply.

This course will be offered again in the month of November.

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CSUN releases schedule of engineering courses

Following are classes being offered this Fall for the California State University, Northridge (CSUN), Engineering Program (master's degree). To enroll in these classes, submit a NAVWPNCEN Form 12410/73, Request for On-Center Training, 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.* Enrollments in courses will be on a "first come, first served" basis, unless otherwise stated.

EE 550N: Random Processes (3 units)
Sept. 5-Dec. 17; Mondays, Wednesdays and Thursdays, 1130-1230; Training Center. By Dr. Wade Swinford, NWC ext. 2878.

Prerequisite: Probabilistic Systems in Electrical Engineering or consent of instructor.

Scope: Random systems, stationary and ergodic processes, spectral representation. Prediction, filtering and estimation of digital and continuous system. Applications to control and communication.

Note: This is a core course for the master's degree program in electrical engineering through CSUN.

Text: *Probability, Random Variables and Stochastic Processes*. Papoulis. McGraw-Hill, latest edition.

EE 470N: Electromagnetic Fields and Waves I (3 units)

Sept. 5-Dec. 17; Mondays and Wednesdays, 1610-1740; Training Center. By Dr. Robert Dinger, NWC ext. 1414.

Prerequisite: EE 350N: Linear Systems I or equivalent is recommended.

Scope: The analysis of vector fields. Electrostatic and magnetostatic systems. Electric and magnetic polarization. Circuit concepts developed from Maxwell's equations. Time-domain and frequency-domain analysis of transmission lines. Impedance matching techniques.

Text: TBA.

EE 481N: Digital Control Systems (3 units)
Sept. 4-Dec. 18; Tuesdays and Thursdays, 1610-1740; Training Center. By Philip Bowen, NWC ext. 3493.

Prerequisite: EE 351N: Linear Systems II and EE 480N: Fundamentals of Control Systems or equivalent or consent of instructor.

Scope: Application of z-transform and state variable methods to the analysis and design of digital and sampled-data control systems; the sampling process, data reconstruction devices, stability analysis, frequency response methods, continuous network compensation, digital controllers, z-plane synthesis, state-variable feedback compensation, variable gain methods in non-linear sampled-data system analysis.

Text: TBA.
ME 580: Flight Vehicle Performance (3 units)
Sept. 10-Dec. 17; Mondays, 1610-1910; Training Center. By Dr. Gutmark, NWC ext. 3745.

Newest NISC catalog now available

Office of Personnel Management's National Independent Study Center's new catalog of self-study courses for Fiscal Year 1991 has just arrived on-Center.

Courses offered include training in management, communication and technical fields; computer skills; and personnel management.

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

Prerequisite: ME 480: Fundamentals of Aerospace Engineering and ME 501B: Seminar in Engineering Analysis or equivalent or consent of instructor.

Scope: Introduction to flight mechanics; static stability and control; airplane equations of motion; longitudinal and lateral motion; introduction to missile dynamics; slender-body theory; aerodynamics control; drag; stability equations.

Text: *Flight Stability and Automatic Control*. Robert C. Nelson. McGraw-Hill, 1989.

ME 501A: Seminar in Engineering Analysis (3 units)

Sept. 4-Dec. 17; Mondays, Tuesdays and Thursdays, 1130-1230; Training Center. By Mr. Frank Mansfield, NWC ext. 2627.

Scope: Analytic and numerical methods applied to the solution of engineering problems at an advanced level. Solution methods are demonstrated on a wide range of engineering topics, including structures, fluids, thermal, thermal energy transport and mechanical systems. Emphasizes physical phenomena that can be described by systems of Ordinary Differential Equations.

Note: This is a core course for the master's degree programs in mechanical engineering and applied mechanics.

Text: *Advanced Engineering Mathematics*. Kreszig, Wylie, sixth edition.

IE 506A: Systems Engineering and Operations Research (3 units)

Sept. 4-Dec. 18; Tuesdays and Thursdays, 1610-1740; Training Center. By Dr. Steve Lee, 375-2994.

Prerequisite: Graduate status (undergraduate degree in engineering, physical sciences, computer science or mathematics) or consent of instructor.

Scope: A scientific approach to decision making that involves the operations of organizational systems. Topics to be covered include: linear programming with sensitivity analysis; network analysis; integer, goal and nonlinear programming. Special attention will be given to the development and formulation of practical solutions of real-world problems.

Note: This is a required course in the master's degree program in systems engineering.

Text: *Introduction to Operations Research*. Hillier and Lieberman. McGraw-Hill, fifth edition (1990).

General Comments
1. Textbooks are available at bookstores locally.
2. Job-related courses other than those listed above or those offered under contract with Cal-State, Chico; Cal-State, Bakersfield; or Cal-State, Northridge, must be approved on a DD 1556 (off-Center Training Request) before registration if NWC is expected to pay for the training.

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

communication and technical fields; computer skills; and personnel management.

For more information about NISC and the classes offered, call the Training Center at NWC ext. 2451.

Learn how to achieve TQM

How to Thrive on Chaos and Achieve Total Quality Management (24 hours)

September 11-13, Tuesday through Thursday, 0730-1600; Training Center, Room 114. By Roger Kirkham.

Prerequisite: Chapter 2 of the book titled, *Out of the Crises*, by Dr. W. Edward Demmings.

Intended Audience: Managers and supervisors.
Topics: *Facing the Need for Revolution -- Establishing world-class quality and world-class service.*

Management Must Become Obsessed With Quality -- Establishing constancy of purpose.

You Must Identify Suppliers & Customers -- Precisely, who do you depend on for your output? Exactly, who are your customers?

Establishing Precise Understand of Process Flow -- TQM focuses continuous improvement within the process flow.

Improve Responsiveness to Customers -- Government, business & industry MUST improve customer responsiveness.

The Importance in Management of Understanding Variation -- Important benefits of understanding variation. Decide what needs to be controlled. Operational definitions provide measurable indicators. Understanding when a process is in statistical control. Control charts enable statistical control. Types of control charts. How to use control charts. Problems when implementing statistical quality control. Inspection does not achieve quality.

(Continued on Page 17)

Find out more about SUNOS

(Continued from Page 15)
with the understanding of the concepts of SUNOS and a path or direction on how to learn more. Deadline: August 6.

SUNOS Version 4.X System Administration (8 hours) -- August 15, 0800-1600, Training Center. By Sun Microsystems Inc. Students in this class should learn how to install and maintain a local area network of Sun workstations that are running SUNOS Version 4.X. Topics include machine types, technology, software installation, kernel configuration, diskless client support, NFS and NIS. This class is intended for new system administrators unfamiliar with the SUNOS environment. Deadline: August 6.

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•MWR• UPCOMING EVENTS



Friday, July 20th

•Ready, Set...Get Wet! Spend this weekend at one of the Center pools! X6542

•Seafarer Lunch Special-California Roast Beef

Saturday, July 21st

•Golf Course has new China Lake logo items!

Sunday, July 22nd

•Youth Center open roller skating, 1-4 p.m.

Monday, July 23rd

•Seafarer Lunch Special-Stuffed Tomato or Avocado

•Grilled Steak/Chicken on the patio-11 am to 1 p.m. •Seafarer

Tuesday, July 24th

•CRAFTECH Daytime Classes-Sign-up Today!

•BINGO-Seafarer, 7:00 p.m. X2581

•Seafarer-Reuben Sandwich Lunch Special

•Matinee, NWC Theater, Davy Crockett, 2:00 p.m.

Wednesday, July 25th

•Hump Day-Come out and play at the Golf Course!

•Call for Information on "Jazzercise" X6542

Thursday, July 26th

•Family night-Thursdays-O'Club Pool- Open to All- 6pm X2581

•Seafarer-French Dip Sandwich Lunch Special

•NWC Theater, 20,000 Leagues Under the Sea., 2:00 p.m.

**•STAY TUNED•
COMEDY NIGHT
August 15th-The Seafarer**

Comptroller's group schedules talk on potential of geothermal

At the July 24 luncheon meeting of the American Society of Military Comptrollers (ASMC), Dr. Carl Austin will give a slide presentation entitled "What Geothermal Energy Means to the Navy."

The meeting is scheduled for 11:30 a.m. at the Hideaway Restaurant. For \$7 attendees may choose club sandwich, open-faced hot prime rib sandwich or chef salad. Price includes coffee or tea, tax and tip. Please RSVP by noon July 23 to Irene, NWC ex. 2141 or Sybille, ext. 6050. Guests and prospective members are always welcome.

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Hot June ends near record dry season

Only 1949-50 was dryer than 1989-90 at NWC

According to the Range Support Branch, Range Meteorology Office, the first 100 degree reading for 1990 came on June 3. After that date, afternoon readings exceeded 100 degrees on 17 days, which is four more than normal.

Precipitation for the 1989-1990 season goes in the record books as 0.81 of an inch, the second lowest on record. During the 1949-1950 season, only 0.69 of an inch was recorded.

June's weather was primarily influenced by a quasi-stationary upper level ridge of high pressure situated over the central United States, which had troughs of low pressure near each coast. This

resulted in a southwesterly flow over the region.

On June 9, a trace of rain was recorded at several locations from the remains of tropical storm Boris, and on June 30, the relative humidity increased from the remains of tropical storm Elina.

On June 12, low pressure developed over Nevada with a weak cold front extending into central California. Blowing dust and sand were observed primarily on the east and south side of the Indian Wells Valley on June 13.

During the remainder of the month, seasonal weather prevailed, with mostly clear skies and hot, breezy afternoons.

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I'm having a problem using Excel 2.2A on my Mac. Ever since I upgraded from 2.2 I occasionally get pound signs (###) filling some cells on my print outs. The funny thing is that the contents of the cells display perfectly on the monitor. Do you have any idea what might be causing this erratic behavior and how do I stop it?

It sounds like you've discovered one of those annoying little undocumented features that comes along every now and then in the life cycle of most software products. Fortunately these little features are normally removed, fixed, or documented. But in this case one of those little features made it all the way through to production. I'm presuming, of course, that you are using the Courier 9 Point font in your spreadsheet, as this is the only font I am aware of that demonstrates the problem you have described.

It seems that the Courier 9 Point font has just a little it'sy bitsy bit more space between each letter in Excel 2.2A than in prior releases. While you are not likely to notice any difference in the cells displayed on the monitor, your printer will definitely notice the extra space. A standard feature of Excel is to fill any cell where the contents cannot be fully printed with pound signs (###). So, each of those little bit'sy oversized spaces is just enough to overflow a cell, in the printer's opinion, and cause the contents to be printed as pound signs.

Specifically, if a cell would normally display a maximum of six characters and you try to print six numbers using Courier 9 Point, you'll be sorry. But, you don't have to be sorry; there are two fixes you may choose from. And you don't have to say Mother-May-I to choose. One, you may choose to widen the cells which are giving you grief, thus eliminating the problem in just those cells which are too narrow. Or, two, you can select the larger print area in the page setup. This option cuts down the margins a little bit and expands the cell size of all cells just enough to accommodate the Courier 9 Point font. At this point, those are the options. If anyone out there in the reader audience has another solution, please let me know.

And to answer the burning question as to whether this issue will be fixed in future releases of Excel; I don't know.

By Bob Beane

Cheney moves funds to boost people account

The Department of Defense will reprogram about \$1.5 billion out of various weapon accounts into personnel and medical accounts. Secretary of Defense Dick Cheney and House Speaker Thomas Foley reached agreement to do so on June 8.

From the standpoint of uniformed personnel, DoD will not have the kind of massive layoffs, freeze in promotions and stopping of permanent-change-of-station moves that would have otherwise been required, said Cheney. "By doing the reprogramming now, basically everybody is covered for the remainder of this fiscal year, and we'll be able to run our personnel policies in a way that makes sense." American Forces Information Service

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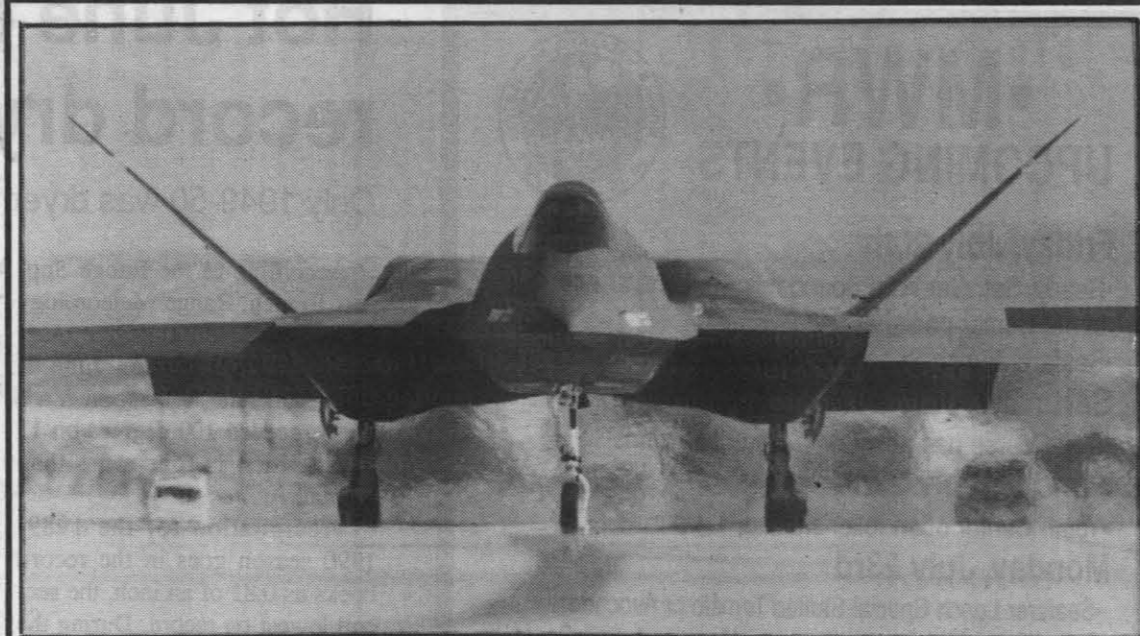
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ATF--The first prototype of the Advanced Tactical Fighter, Northrop-McDonnell Douglas' YF-23 is shown moving under its own power for the first time early this month at Edwards Air Force Base. The U.S. Navy plans to buy a Navy version of the ATF after the Air Force selects a winner of competition for the full-scale development contract by mid summer of 1991.

Radar:

CLPD stresses safe driving with speed checks

Motorists on board the Naval Weapons Center (NWC) are reminded that China Lake Police Division (CLPD) officers enforce state and NWC traffic regulations.

According to Kerry B. Swigum, traffic manager, CLPD Operations Branch, areas of concentration for radar traffic enforcement for next week are listed below.

- Monday -- Randsburg Wash Road.
 - Tuesday -- South Knox Road.
 - Wednesday -- Sandquist Road.
 - Thursday -- Burroughs Avenue.
 - Friday -- Poleline Road.
- Violations may be cited at any time, as well as in areas other than the ones mentioned above.

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Computing Technology's

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251 Balsam 375-5744 quality, service, price

Reassignments... Employees need additional hours due to emergencies

(Continued from Page 14)

Weapons Integration Department. The incumbent will assist in the planning and development of a real-time avionics and software VAX-based WSSF. The position will involve system definition, design, and development leading to a working facility. Must be able to maintain a Top Secret security clearance. To apply, send an updated SF-171 to E. Winchester, Code 3191, NWC ext. 5863/4/5/6.

No. 62-017, Interdisciplinary (Physicist/Mathematician/Computer Scientist), DP-1310/1520/1550-2/3, Code 6252 - This position is located in the Data Branch, Data Systems Division, Range Department. The branch is involved in the processing of data from film, video, laser, and radar instrumentation on the North Ranges. The professional activities of this position include liaison with projects and range operations personnel, identification of data product specification for the film reading contractor, specification of software to accommodate range customer needs, and the verification of all data products prior to release to the range customer. This position is physically located in the new instrumentation lab of the Range Control Center complex. Please send current SF-171 to Joe Dorgan, Code 6252, or call NWC ext. 6734 for more information. This position has a promotion potential to the DP-3 level.

Secretarial opportunities

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

Applicants will be rated against four or more of the following job relevant criteria: (1) ability to perform receptionist and telephone duties; (2) ability to review, track, screen and distribute incoming mail; (3) ability to review outgoing correspondence; (4) ability to compose correspondence and/or prepare non-technical reports; (5) knowledge of filing systems and files management; (6) ability to meet the administrative needs of the office; (7) ability to train clerical personnel and organize workload of clerical staff processes; (8) ability to plan and coordinate travel arrangements; (9) ability to maintain and coordinate supervisor's calendar and to arrange conferences. Unless otherwise indicated, applicants for branch secretary will be rated on elements 1/2/3/5/8; division secretary applicants will be rated on elements 1/2/3/4/7/8/9; Program Office secretary applicants will be rated on elements 4/7/8/9. A SUPPLEMENTAL FORM IS REQUIRED AND MAY BE OBTAINED IN ROOM 100 OF THE PERSONNEL BUILDING.

No. 35-003, Secretary, DG-318-1/2, Code 3574 - The incumbent will provide secretarial and administrative support for the RF Systems Design Branch. Knowledge and working skills on the MacIntosh PC is desirable. Must be able to obtain and maintain a secret clearance. Promotion Potential to DG-2.

Training Center offers two classes by Microsystems

Following are two classes being offered by the NWC Training Center. To register for either class, please submit an on-Center Training Request to Code 224 prior to the stated deadlines. For more information about these classes, call Vicki at NWC ext. 2359.

Introduction to UNIX (8 hours) -- August 14, 0800-1600, Training Center. By Sun Microsystems Inc. This class is designed for new users to SUNOS and is geared both to the naive as well as the experienced user. The focus of the session is to provide a broad overview of

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.

Bill Eastman, Payroll Clerk, Code 2853 -- underwent back surgery and is indebted for leave. **Tamra Nelepovitz, Electronic Technician, Code 3573** -- is experiencing severe complications due to dependent diabetes mellitus.

Mary Burchett, Engineering Data Management Specialist, Code 3652 -- suffered a myocardial infarction Jan. 1 and is presently undergoing cardiac rehabilitation.

Joseph Sapp, Laborer, Code 26415 -- underwent surgery for a broken ankle and will be totally disabled until August.

Mary Jane Hall (Olson), PSD -- is recovering from surgery complications.

Janet Paisano, Clerk, Code 3651 -- underwent emergency surgery and has exhausted all leave.

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

Gail Reed, Security Specialist, Code 2433 -- is in need of leave due to complications of pregnancy.

Gene Linard, Mathematician, Code 2843 -- is in need of leave to take care of his wife dur-

ing her illness and recuperation. **Laura Brady, Secretary, Code 3649** -- had open heart surgery and is in need of leave.

Linda Watkins, Procurement Analyst, Code 2504 -- is indebted for leave due to surgery and on-going chemotherapy treatments.

Leslie O'Neil, Computer Systems Analyst, Code 2732 -- has returned to work after surgery and is indebted for leave.

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

Deborah Leonard, Secretary, Code 6535 -- had surgery and has returned to work, but is indebted for leave.

Dionne Lancaster, Facility Management Specialist, Code 26521 -- is taking care of her husband and is in need of additional leave hours.

Bob Donsbach, Specifications Writer/Editor, Code 3656 -- suffered a heart attack and has exhausted all his leave.

Debra S. Hurt, Operations Research Analyst, Code 3082 -- is experiencing medical complications due to a difficult pregnan-

cy and will not be able to return to work until July.

Polly Bainbridge, Secretary, Code 3922 -- is currently undergoing medical treatment and is indebted for leave.

Leta Darcey, Management Assistant, Code 36402 -- is indebted for leave due to complications associated with childbirth.

Carolyn King, Engineering Data Management Specialist, Code 36541 -- is taking care of her husband who is extremely ill; she is indebted for leave.

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.

Nancy Muro, Engineer Technician, Code 3033 -- has undergone two reconstructive surgeries to her left foot and will soon need additional surgery.

Mary Elaine Hooper, Secretary, Code 3201 -- underwent surgery and is indebted for leave.

Leave Donation Form
Complete and send to Code 221

From: _____

Code: _____

I wish to donate _____ hours of my annual leave to: _____

I have attached a copy of my last leave and earning statement.

Signature _____ Date _____

Professor Petit advises students about CSUN

Professor Petit, a California State University, Northridge (CSUN) professor, will be on-Center Wednesday, July 25, to

advise current and prospective students in the master's degree program in electrical engineering offered by the school.

Anyone wanting an appointment to talk to Professor Petit should call Helen at NWC ext. 2648.

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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. 22-005, Staffing Clerk/Assistant (Typing), DG-203-2/3, Code 225 - This position is responsible for the operation of the Employment Desk which includes functioning as the "Frontline" contact for all questions relating to employment from the public at large, overseeing the program for the hiring of clerical personnel, contacting the Office of Personnel Management on official business, and overseeing the Stay-In-School student hiring program. Represents the Personnel Department to all applicants and employees and directs inquiries on personnel

matters to the various division offices. Provides employment and application forms to the public; assists them on requirements; reviews and rates applications; recommending actions; maintains job information tape recording; and provides assistance to supervisors and managers on hiring of clerks. **Job Relevant Criteria:** DG-2 level: Ability to speak tactfully with customers; ability to read and comprehend Federal regulations in order to learn procedural and regulatory requirements; ability to function as part of a team; ability to write correspondence; and ability to resolve

problems dealing with customers. DG-3 level: Ability to comprehend regulations pertaining to a complete staffing program, some of which may seem conflicting; and ability to solve problems with other personnel staff. Full performance level: DG-3.

No. 26-021, Administrative Officer, DA/DP-341-3, Code 266 - This position is located in the Environmental Division, Public Works Department. The incumbent provides administrative support to the division. Duties include budget administration, personnel, organizational management, contract monitoring, facilities and various other administrative functions. **Job Relevant Criteria:** Ability to investigate and analyze problems in order to establish effective administrative systems; ability to interpret complex written material pertaining to financial management, contract administration, plant account and facilities; and ability to make clear written and oral presentations. Full performance level: DP-3.

No. 31-050, Computer Specialist, DP-334-2/3, (Multiple Vacancies), Code 3191 - This position is in the A-12/NATF Systems Engineering Branch of the Aircraft Weapons Integration Department. The incumbent will assist in the planning and development of a real-time avionics and software VAX-based WSSF. The position will involve system definition, design, and development leading to a working facility. **Job Relevant Criteria:** Knowledge of a real-time VAX simulation system with numerous interfaces to third party hardware and software, system integration, and embedded avionics; knowledge of VAX cluster and networking; knowledge of avionics test requirements; ability to communicate orally and in writing; ability to deal effectively with many diverse facility users. Must be able to maintain a Top Secret security clearance. Full performance level of this position is DP-3.

No. 35-004, Staff Assistant: Air Warfare (Tactical Warfare Programs) OUSD (Acquisition) (OUSD (a): This is a temporary promotion to DP-4, NTE one year. Performs a variety of duties as a Staff Assistant in the Office of the Under Secretary of Defense (Acquisition)

(OUSD)(A) in order to gain a broader perspective of the issues involved in research and development of tactical mission areas, related programs, and the planning and management of resources of DOD. Incumbent will have responsibility for studies and evaluations related to tactical warfare of high national importance and participate in management of a portion of the planning, programming and budgeting system (PPBS). Normal day-to-day duties include planning, evaluating and analysis in one or more of the tactical warfare R&E mission/system areas such as: close air support, battlefield interdiction, deep strike, naval strike, defense suppression and air superiority. Will also include preparation or review of Defense Studies, mission/system area analyses, Decision Coordinating Papers, the various documents in the DOD PPBS and statements and testimony to the Congress. Will work with various members of the staff of the OUSD and maintain liaison with officials in the military departments, other components of OUSD and various contractors.

No. 62-018, Multidisciplinary Technician, (Engineering/ Electronics Technician/ Photographer), DT-802/856/1060-2/3, Code 62311 (Multiple Vacancies) - This position is the Electro-Optical Branch, Instrumentation Systems Division, Range Department. The incumbent performs as an Optical Instrumentation Technician. He/she operates, maintains, and provides limited design and development of highly specialized tracking instruments and the medium- and high-speed film and video cameras used in remote locations in support of gathering test data at NAVWPNCEN test ranges. Typical equipment used within the Branch, but not limited to, are: KTM's, M-45's, and Cine-sextant (ALRITE) laser tracking mounts, 16 and 35mm medium- and high-speed film cameras, specialized shuttered video cameras, recording devices, microwave communications, and other related equipment. **Job Relevant Criteria:** Knowledge of photo-optical and electro-optical systems; ability to align and test electro-optical systems; knowl-

edge of test and evaluation of weapon systems; and knowledge of NWC range operations. Promotion potential to DT-3, but not guaranteed.

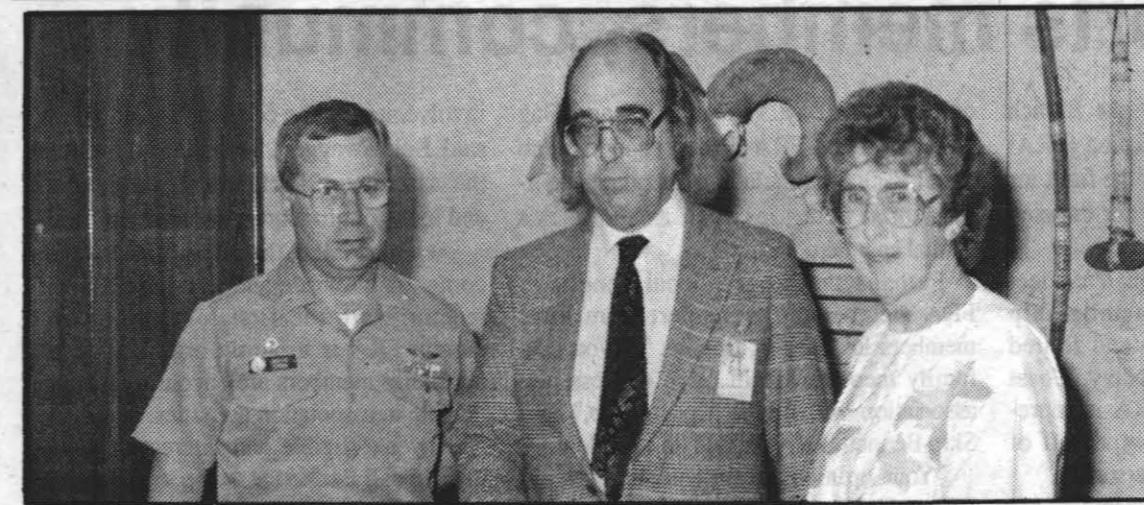
Reassignment opportunities

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. 31-048, Computer Scientist, DP-1550-2/3, Code 31141 - This position is located in the Software Development Section, F/A-18 Facility Branch, Avionics Facilities Division of the Aircraft Weapons Integration Department. The Software Development Section provides the validation and integration workstations for the development, test validation, verification, and modification of Operations Flight Programs (OFF) exercised in the tactical computers of the F/A-18 aircraft. The incumbent is a member of the software development staff responsible for real-time simulation software engineering and development. The incumbent is responsible for developing software in FORTRAN in support of the F/A-18 Weapon System Support Facility. The full performance of this position is DP-3. Send an updated SF-171 to C. R. Oldfield, Code 3114, NWC ext. 5440.

No. 31-049, Interdisciplinary (General/Electronics/Electrical/Aerospace/Mechanical Engineer/Physicist/Mathematician/Computer Scientist), DP-801/855/850/861/830/1310/1520/1550-2/3, (Multiple Vacancies), Code 3191 - This position is in the A-12/NATF Systems Engineering Branch of the Aircraft

(Continued on Page 15)



hIDEA joins with ROA to sponsor John Givens during U.S. Space Week

Highlighting the area observance of Space Week this year will be a talk by John Givens of the NASA Ames Research Center's technical team. Givens' talk will feature Project Galileo, a NASA unmanned spacecraft mission to Jupiter.

The Space Week dinner is scheduled for next Friday, July 27 at the Kerr-McGee Center. The dinner and Givens' appearance are sponsored by the High Desert Engineering Association (hIDEA) and Chapter 49, Reserve Officer's Association.

Advance reservations made on or before Monday (July 23) are \$17 per person. Tickets purchased after Monday are \$18 each. For tickets or more information call hIDEA's Ed Fink at 375-0095 or Ed Brann at 446-7985.

Craftech offers discount to parks

Summer has finally arrived and it's time to think about vacations. When making those plans, don't forget to utilize the savings to Southern California amusement parks and attractions available to you through Morale, Welfare and Recreation's Information, Ticket & Tour Office at Craftech.

Knott's Berry Farm in Anaheim, Calif., is celebrating two birthdays this year with all the important special events! The park's Ghost Town section is 50 years old this year and Snoopy is having his 40th anniversary.

Craftech's special discount tickets are \$16.50 per adult and \$13.50 per child. Regular gate prices are \$21 and \$17.

Universal Studios gives visitors a glamorous glimpse of the magic of Hollywood. See real working sets and how some of

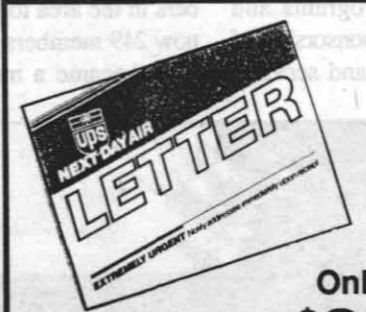
the modern special affects are done. Discount tickets are \$16.50 per adult and \$12.50 per child at Craftech. Regular admission is \$21 and \$15.50.

Magic Mountain located in Valencia, Calif., has a new roller-coaster, *VIPER*, with three vertical loops, one corkscrew and one boomerang turn at speeds up to 70 m.p.h.

Craftech has special discount tickets for only \$16.45 per adult and \$11.50 per child.

Sea World One of the most famous San Diego attractions is Sea World. See Shamu, Baby Shamu, penguins, sharks and all sorts of other marine life. Craftech's discounted prices are \$16.95 per adult and \$12.45 per child.

For more information about discounted tickets at Craftech, call NWC ext. 3252.



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Fleet Reserve supports members, community



Chartered in 1946, China Lake Branch 95 of the Fleet Reserve Association (FRA) has become a powerful tool in the fight for retirement and other benefits for enlisted military personnel.

A world-wide organization, the Fleet Reserve Association's membership includes active duty, reserve and retired military members from the Navy, Coast Guard and Marine Corps. FRA is represented in Washington, D.C. by a staff of lobbyists, all retired military personnel.

In China Lake Branch 95, members are supportive of community programs and organizations. This includes sponsorship of the American Essay Contest and services

on Memorial Day, Veteran's Day and Flag Day. The local FRA branch supports Cub Scout Pack 805, including attending scout-sponsored activities such as the pack's annual spaghetti dinner.

Perhaps the biggest local benefit to FRA membership is support from local members in times of trouble. "If you or a family member are ill or in distress, the association will find a way to help," said Skip Bennett, FRA Branch 95 president.

"Your opinions mean something," said Bennett in encouraging all enlisted members in the area to join FRA. The branch is now 249 members strong.

"I became a member because of FRA

involvement in the community and youth," said Bob Swaggert. In addition, he noted the association "believes in camaraderie and looks out for career servicemen."

At China Lake, the FRA office is on the corner of Entwistle and Lauritsen. General meetings are the first Monday of each month. FRA is a family organization and all family members are encouraged to participate in association activities.

Anyone eligible and interested in joining can call Bennett at 446-5361 or pick up an application from any of the 337 FRA branch offices around the world.

by Erin Strand

Military women request assistance for memorial

Support from Kern County residents is being sought for a memorial to women in military service. Teddy Brown, area representative for the Women in Military Service for America Memorial Foundation, says the goal is to raise enough money to build this memorial at the gate to Arlington National Cemetery outside of Washington, D.C.

The goal of the memorial is to tell the history of the dedication, commitment and sacrifice of women in partnership with men to their country, and to inspire young people to emulate the women, follow and surpass them.

Anyone interested in supporting this project can call 1-800-222-2294.



Navy music program recruits players

Washington (NNS) -- Like music? Play an instrument? Good enough to be a pro? Want to travel, too? The Navy Music Program is looking for you.

Navy musicians perform all over the globe from California to China, from Seattle to the Soviet Union. The style of music varies as much as the audiences and the locale. From Bach to rock, from white tie to jeans, it's all there.

Currently, the Navy Music Program is looking for musicians to play the clarinet, saxophone, trum-

pet, trombone, electric bass and keyboards. With 15 bands assigned across the United States and around the world, there is a variety of duty from which to choose.

Prospective players must audition with an official Navy band and if successful, request a lateral move and Musicians "A" School. Once you do that, you're on your way.

Further information and requirements are available from Naval Military Personnel Command Musician detailer, (202)746-7000 or (AV)286-7000.

BENEFITS OF ICE CREAM?—More than 450 people attended the Protestant Women of the Chapel's 39th Annual Ice Cream Social this week. Proceeds totaling \$1,000 will go to IWV Association for Retarded Citizens and the Women's Center locally, Bakersfield Lifeline Center, Teen Challenge, and various foreign mission projects.

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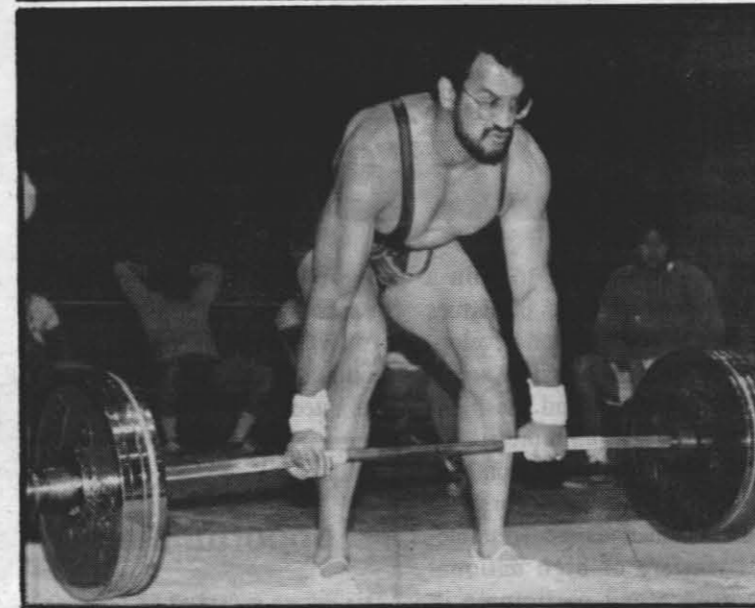
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NWC engineer places fourth in powerlifting competition



Ughhh -- Abe Long, an industrial engineer at NWC's Supersonic Naval Ordnance Research Track Facility, attempts to deadlift 217.5 kilos (479.5 lbs.) during a powerlifting competition which was recently held in Santa Rosa, Calif. With a combined total of 537.5 kilos (1185 lbs.), Long finished the competition in fourth place.
Photo by Bob Long

Coaches and referees are needed!

Youth soccer clinics, registration dates scheduled



Youth Fall Soccer '90 begins at the Naval Weapons Center on Sept. 22 and ends Nov. 17. Children 5 years old to age 14 are eligible to play.

Active duty military personnel can register their dependents from Aug. 1-6, with DoD personnel registering their dependents from Aug. 9-14. All others will register from Aug. 15-17.

In an effort to try to make each team as equal as possible, players 7 years and older must be evaluated. Evaluations will be held at Schoeffel Soccer Field from 5 to 7 p.m. Evaluations for 7-8 year olds will be held Monday, Aug.

20; 9-10 year olds on Tuesday, Aug. 21; and 11-14 year olds on Wednesday, Aug. 22.

Coaches' Clinic -- Coaches are always needed. Any adult who would like to help coach one of the youth soccer teams should attend the coaches' meeting set for 5 p.m. on Sept. 4 at the NWC Youth Center.

Referees' Clinic -- People who would like to referee the games should attend the referees' meeting set for 5 p.m. on Thursday, Sept. 6, at the Youth Center.

Fees are as follows:
E1-E3 -- \$18 for the first

child, \$16 for the second.
E4-E6 -- \$19 for the first child, \$17 for the second.

E7-E9 -- \$20 for the first child, \$18 for the second.

01-03 -- \$21 for the first child, \$19 for the second.

04-05 -- \$22 for the first child, \$20 for the second.

DoD -- \$23 for the first child, \$21 for the second.
06 & above, Dept. Heads --

\$24 for the first child, \$22 for the second.

All others -- \$25 for the first child, \$23 for the second.

Please note: each player must have a reversible, yellow and blue, t-shirt. For those who do not have one from a previous soccer season, the cost is \$10.

For additional information about the youth soccer program, call NWC ext. 2909 or 3097.

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Hall Lanes hosts bowling tourney

Attention, bowlers. On Aug. 18 and 19, Hall Memorial Lanes will host an American Bowling Congress (ABC)-sanctioned Marathon Tournament. Sponsored by the Ridgecrest-China Lake Men's Bowling Association, this will be a 10 games round robin, singles event.

All members of ABC and WIBC are eligible to enter. Non-

members within the jurisdiction of these associations, who are not members of some other association, may enter by paying an unattached membership fee. Cash prizes will be awarded on a handicap basis.

Entry forms are available at Hall Memorial Lanes. The deadline to enter is Aug. 10. Completed entry forms may be mailed to Ridgecrest-China Lake MBA,

1520 Leroy St., Ridgecrest, CA 93555 or be dropped off in the Association box located at Hall Memorial Lanes.

The entry fee is \$25. While participants can enter as many times as they want, they can only qualify once.

Handicaps will be based on 80 percent of the difference between entering average and 220. It is the responsibility of each bowler

to verify the accuracy of his/her average.

For more information about this tournament, or how you can enter, call Hall Memorial Lanes at NWC ext. 3471.



Time to start preparing for mini-triathlon

Staff from Morale, Welfare & Recreation's Sports Branch reminds triathlon participants that the 1990 Mini-Triathlon is scheduled for Oct. 13. Now is the time to start planning as well as training. People who only want to participate in one or two stages of the event, need to find partners for the other stages.

For more information, call NWC ext. 6542.

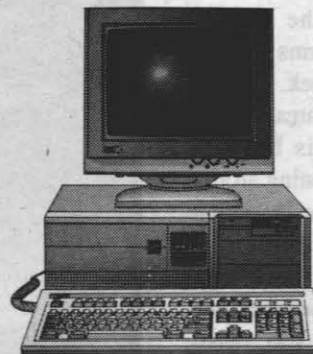
Beat the heat!

Take swimming lessons at the Officers' Club pool

As temperatures soar into the 100s, pools become a popular place to beat the heat. From Aug. 6-17, the Morale, Welfare & Recreation's Sports Branch is offering youth swim classes to help children get the most enjoyment out of a swimming pool. Registration is now underway at the Weight Room office.

For class times, fees and other information, call NWC ext. 6542.

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Garden adds to environment for British

(Continued from Page 1)

employees that the garden was doomed to failure, they would not be discouraged.

A wood fence encloses the courtyard surrounded by the ALARM facility's permanent building and two mobile units. Within its protected confines, unit members began digging the pond and bringing large rocks for landscaping. As friends and neighbors heard of the project, they donated trees and plants--eucalyptus, birch, ivy, and oleander.

The pond and waterfall evolved as they went along, noted Pickering. A small pump recirculates the water over the rock waterfall into the vinyl lined pond. Bullrushes and waterlilies thrive in the pond, as do the goldfish donated by the China Lake Fire Division. "They've had a

Pickering reported.

A chipmunk, lizards and rabbits have also discovered the little oasis. At first the rabbits started eating the shrubs and plants, but once the lawn was put down they preferred it to the other greenery. To the delight of the human residents, the rabbits are doing a fine job of mowing.

From the small lawn the courtyard extends to a xeriscaped area of gravel, large rocks and drought-resistant shrubs. A table and chairs complete the idyllic setting for tea. The unit's secretary, Sue Guy, said the garden is like a dream come true. "You just don't live without a garden in England," she explained.

Pickering reported the project was not expensive. Aside from the sod for the lawn, most of the items were donated, scrounged or

the resiliency and tremendous spirit of the British families stationed at China Lake... said they were in "top form."

Capt. Douglas Cook, NWC Commander, accompanied the

general to the facility and was likewise impressed by the unit's efforts to spruce up their workplace. "I'd like to see more China Lakers follow this fine example," he challenged.

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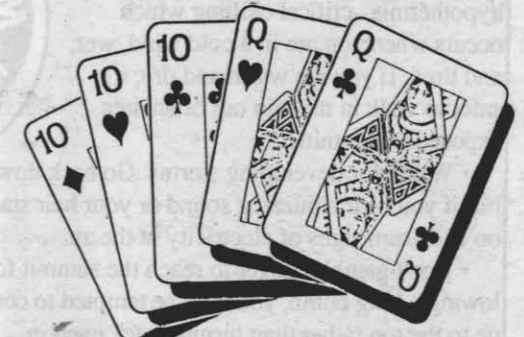
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pond for some time and were excited about helping us get ours going," Pickering said. With the addition of water hyacinth donated by the NWC protocol office, the pond is developing its own ecosystem. "Fifteen fish have been born in the pond. Even the dragonflies attracted by the water are producing offspring here,"

otherwise creatively obtained. "And, we're very pleased with the results," he added.

When Great Britain's Vice Chief, Defence Staff, Ministry of Defence visited the ALARM facility last month, he was honored to dedicate the garden. In a short speech to the unit, General Sir Richard Vincent commended

Enlisted separation pay sought

Secretary of Defense Dick Cheney recently submitted a bill to Congress extending separation pay benefits to active duty enlisted members.

"Regular enlisted personnel are the only members... of the armed forces who are not eligible for separation pay," Cheney said, adding his proposed "Enlisted Military Personnel Separation Equity Act" corrects that unfairness. Current law authorizes the benefit for all officers and for enlisted reservists and National Guardsmen when they are involuntarily separated after serving at least five years on continuous active duty. Current practice limits separation pay to a year's basic pay

Mountaineers rescue Mt. Whitney climbers

(Continued from Page 1)

Finco, Tom Roseman, Ron Leiser, Mike Wisecarver, Steve Walker, Kit Antonsen and Sakai. The main party reached trail camp around 3 a.m. where they rested and treated two victims. Walker and Antonson

continued to the mountain top, arriving at dawn.

In Lone Pine, Tom Stogsdill and Andrew Mitchell manned the base station and radioed for a CH47 Chinook helicopter from the Army National Guard,

Stockton. The Chinook helicopter picked up the remaining hikers on Mt. Whitney's summit, took them to the hospital in Lone Pine, and then returned for the hikers at trail camp. At the Southern Inyo Hospital, rescued victims were treated and inter-

viewed before being released.

"This was a particularly good example of a case where mountain safety education would have come in handy," commented China Lake Mountain Rescue Group's Sakai.

Safety: CLMRG members stress their educational role

When planning a hike in the nearby mountains this summer, consider safety before setting out. Summer storms can form over the Sierra Nevada Mountains in a matter of hours, leaving unprepared hikers exposed to the elements. The China Lake Mountain Rescue Group (CLMRG) offers the following tips to make your mountain experience safer and more enjoyable.

• Always be prepared for wet or cold weather even on a sunny day. Rain gear and a light jacket go a long way to prevent hypothermia—critical chilling which occurs when you are in a cold wind, wet, and tired. If you are warm and dry, it's safer to walk in the rain out of an area exposed to lightning.

• Watch for developing storms. Go back downhill if you hear a buzzing sound or your hair stands on end—sure signs of electricity in the air.

• Don't gamble. Eager to reach the summit following a long climb, you may be tempted to continue to the top rather than turning back even in extreme weather. Mountain crests are extremely vulnerable to lightning strike since they are the highest objects in the vicinity. By staying at least a hundred feet below the crest of the mountain you

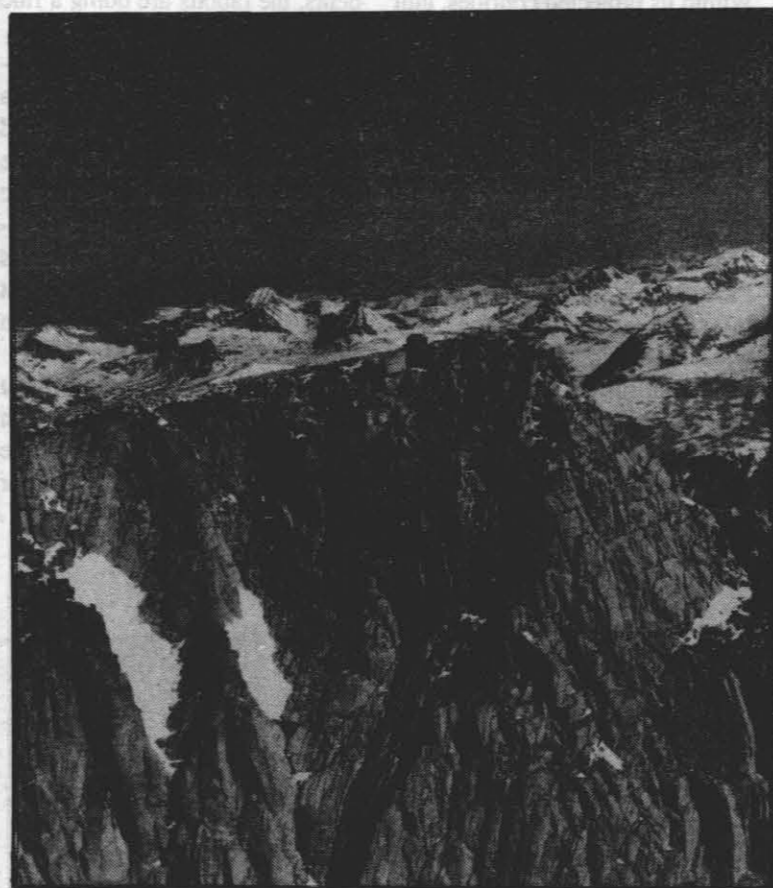
can reduce your chance of being struck by lightning.

• Once off the crest, don't stand under tall objects; lightning travels downward through the wet ground. For insulation from the ground, sit on a pack, coil of rope or even a low, dry rock. Get rid of any metal objects on your body, including eyewear, chains, beltbuckles, pocketknives, etc. These conduct electricity.

• Remember, before you go, let someone know your route, destination and date and time of expected return.

To find out more about mountain safety education, contact Mary Schmierer at NWC ext. 2951 or 377-5108. CLMRG offers an annual mountaineering safety class for adults each June/July. In addition, the group supports the *Hug-A-Tree and Survive* program which teaches children how not to get lost, how to stay comfortable if they do get lost, and how to be spotted and found.

CLMRG pledges to go anywhere at anytime and in any season to help people in need, but their goal in safety education is to put themselves out of business—to keep people from getting into trouble in the first place.



MT. WHITNEY—Barely visible in this file photo is the hut atop Mt. Whitney where hikers took refuge during the storm.

Beneficiaries should review SSA-1099

Social Security beneficiaries should receive a Social Security Benefit Statement (Form SSA-1099) in the mail sometime this month. The form shows the amount of Social Security benefits a person received or repaid in 1989. Beneficiaries should use

this form to help them figure whether any of their Social Security benefits are subject to Federal income tax.

Most beneficiaries do not have to pay any Federal income tax on their Social Security benefits. If the Social Security check is the

largest source of income, tax is probably not owed. However, if a beneficiary has a substantial income in addition to the Social Security benefits, up to half of the annual Social Security benefits may be subject to Federal income tax.

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Fishing is 'close to perfect' at Rock Creek

Thundershowers and lightning struck the Eastern Sierra region this past weekend. Temperatures should return to normal, about 75 degrees in the higher elevations and in the 90s near Bishop, this weekend, notes the Bishop Chamber of Commerce.

Limits of pan-sized rainbows are being caught on Big Pine Creek in the Big Pine area. The Owens River is still hot and very mosquito infested. Children can have a good time trying their hand at the trout pond in front of Glacier Lodge. There is no charge and the pond is stocked regularly.

The Wild Trout section on the Owens River in the Bishop area is rated best in the evening. The rest of the river is beginning to slow down as warm weather, combined with lots of natural feed, are making the trout reluctant to take artificial bait. One sporting goods store suggests river fishing at East Line Street or in the river at Laws. Sabrina is releasing limits of rainbows ranging 10-12 inches. Paradise Lodge reports fishing is good on Lower Rock Creek for those using eggs, powerbait or worms. The rain-

bows are up to 14 inches long.

Fishing is "pretty close to perfect," noted workers in the Rock Creek area. Reports say anglers are catching limits from the creek and lake using whatever they want. For the more adventurous fisherman, the back country lake trout have taken a liking to powerbait.

In the Convict Lake area, fishing is better on the lake than shore. Be sure to go deep, 12-14 colors. Bright yellow powerbait and nightcrawlers seem to be working the best. The rainbows are in the 3 1/2 to 5 lb. range.

The trophy rainbows that were planted in Crowley Lake a few weeks ago are starting to show up. Some 4 lb. 2 oz., 4 lb. 1 oz. and 4 lb. 7 oz. catches have been recorded. Shore fishermen are using worms and powerbait, while trollers are having success at 25 feet with flashers, worms and needlefish.

One angler at Lake Mary in the Mammoth Lakes area brought in a 3 1/2 lb. rainbow on a 4 lb. test line, using powerbait. Near the falls, Twin Lakes is releasing limits on rapallas or rebels. For those who are into tube floating, try black ant or a hornburg. On

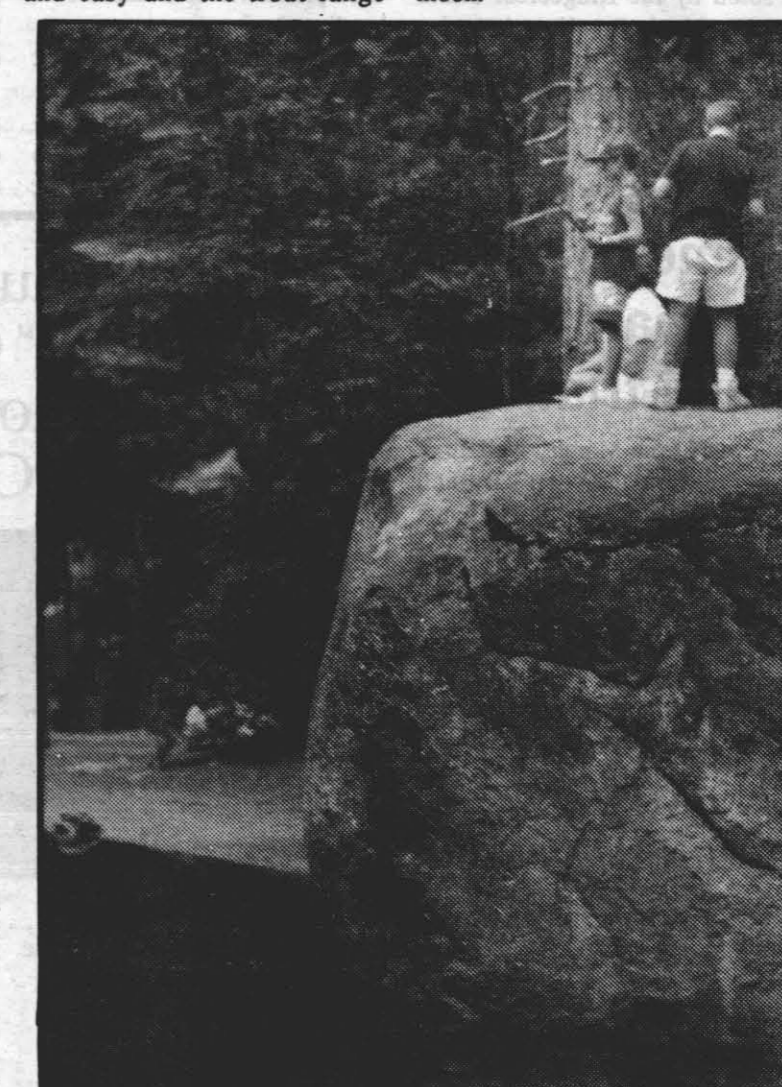
Lake Mary, the fly and bubble with yellow powerbait has been successful. For lure fishing, the super duper has been working best. The lakes around Mammoth are privately stocked every two weeks with rainbows in the 3 to 5 lb. range. While these fish have not been showing up on a regular basis, they should start putting in an appearance soon.

While fishing has been great throughout the June Lake area, Gull Lake has had the most success, especially for trolling. June Lake was reported as having the best shorefishing. Trollers are having better luck than anglers on Silver Lake. Try flies in the late afternoon or early morning. On Grant Lake, try nightcrawlers in the narrows or at the inlet to Parker. Lures and worms seem to work best at Rush Creek.

In the Bridgeport area, reports show Twin Lakes is best for trolling in the late evening around 7 to 7:30 p.m. Try the fly/bubble combo with nightcrawlers or powerbait. While not many limits are being taken home, the rainbows are in the 2 to 3 lb. range. Virginia Lakes' fishermen are bringing in 10-12 inch trout using a fly and bubble. Fishing is best

in the afternoon. West Walker River is considered the best place for anyone just starting out with stream fishing. The water is nice and easy and the trout range

between 14 to 20 inches. The East Walker River has been proving to be slow and tough for fishing -- due to the weather and full moon.



FISHING TIME—Late on a Sunday afternoon, only a few anglers remain trying to catch the planted rainbow trout in the Whitney Portal pond. It must have been too late for the trout on this Sunday as the family wasn't having a bit of luck. Photo by Steve Boster

Skating classes for all ages planned

One more session of roller skating classes are being offered before school starts by Annette Spencer, certified instructor, at the Youth Center. From July 30 through Aug. 24, anyone (ages 5 through adult) who would like to either learn or become more



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through Friday. Fees range from \$23 to \$29 and include free admission to open skating.

Classes will be held from from 6:30 to 7:30 p.m. from July 30-Aug. 20 on Monday evenings for beginning, top level students, while intermediate, mid-level students can attend 7:30 to 8:30 p.m. On Wednesdays, Aug. 1 through

Aug. 22, beginning mid-level students can attend classes from 6:30 to 7:30 p.m. and all level of adults can attend the 7:30-8:30 p.m. class. Instruction for intermediate, low level students will be held on Fridays from Aug. 3-24 from 6:30 to 7:30 p.m.

For more information, call NWC ext. 2909.

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