

Where else can you get so deeply involved in your work?

When you make your reenlistment decision, think about what's out there and about all you've got right here—in the Navy.

You know about the financial benefits: A steady paycheck. A great retirement package. 30 days paid vacation. Even the chance to continue your education.

But it goes deeper than that. There's the challenge, responsibility, and sense of pride that comes from doing an exciting job that's vital to your country.

See your Command Retention Team today.

With a job so deeply rewarding, why go anywhere else?

You and the Navy. Full Speed Ahead.



Dec. 12, 1991
ON THE INSIDE . . . PAGE
 IDEAS 7
 Wellness 10
 Sports 16
 Personnel News 18
 Classifieds 23



WEATHER

	Max	Min	Peak Gusts
Weds.	66	27	4
Thurs.	69	24	5
Fri.	69	23	4
Sat.	63	25	22
Sun.	62	43	20
Mon.	68	42	16
Tues.	58	37	8

Next issue finishes year of publication for NWC Rocketeer

Following next week's paper, the issue of Dec. 19, *The NWC Rocketeer* will cease publication for the year. There will be no paper published on Dec. 26 or Jan. 2. The paper will resume its normal publication schedule with the issue of Jan. 9, 1992.

China Lake organizations wishing to announce meetings between Dec. 19 and Jan. 9 must have their information to the *Rocketeer* staff no later than the close of business tomorrow (Friday) to insure publication on Dec. 19.

Questions regarding deadlines should be addressed to the newspaper staff at NWC ext. 3354.

Added European bases scheduled to close or cut back

Washington (NNS) -- The Department of Defense (DoD) will either end or reduce operations at 71 additional sites in Europe by 1995, noted a DoD news release in late November.

This reduction brings to 381 the total of U.S. sites in Europe that have ended or reduced operations, or have been placed in standby status since realignment actions began in January 1990. The number represents more than a 25 percent reduction in U.S. installations in Europe.

The overseas sites range in size from small communication facilities to two major installations, Daley Barracks, in Fulda, Germany, and Bad Cannstatt Hospital, in Stuttgart, Germany.

NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XLVI, No. 50, December 12, 1991

CFC reaps record benefit at Lake

Local federal employees pledge more than \$292,000 for annual charity collection

Many people consider the holiday season as a time of giving, and China Lakers proved it to be true here as they dug into their pockets and donated more than \$292,000 to this year's Combined Federal Campaign (CFC). According to Fran Rugg, the Naval Weapons Center's CFC coordinator, that was \$21,000 more than last year, despite the tightening economy.

Since 1987, the amount China Lakers have donated to CFC has continued to climb. In 1987, CFC received \$216,000 from NWC. In 1988, it received \$229,000, followed by \$252,000 in 1989. Last year, China Lakers donated \$271,000.

Even though NWC didn't reach its goal of a 40 percent participation rate, this year's participation rate of 37 percent was higher than the last five years. Except for 1988, when NWC had a 36 percent participation rate, the numbers have been under 35 percent. In 1987,

only 34 percent of China Lakers donated to CFC, while in 1989 and 1990, the participation rate was 30 and 31 percent, respectively.

Three China Lake organizations had 100 percent participation rates -- the Technology Advancement Group (Code 37), the Marine Aviation Detachment and the Personnel Support Activities Detachment (PSD).

With only a 28 percent participation rate, the Aircraft Weapons Integration Department, Code 31, raised the most money -- \$33,739. The Intercept Weapons Department, Code 39, raised the second highest amount, \$28,838, with a 30 percent participation rate.

The breakdown of the pledges to local or national agencies won't be available until January, noted Rugg. "The final tallies aren't released to the agencies until Jan. 15," she explained.

The CFC coordinator felt the campaign

went well, with just a few minor problems. One of the problems involved confusion among contributors who qualified for the Eagle Giver Award. "Many people thought the cost of the pen knife would be deducted from his or her gift," Rugg explained. "The words on the pledge card didn't indicate clearly that the cost of the pen knife should be deducted from the amount claimed for charitable contributions for income tax purposes. Anyone who qualified for a pen knife, but did not request one because of this misunderstanding, should call Alice Atkinson at 446-6525."

Rugg urges feedback from any China Laker on ways to improve the campaign. "If you have any suggestions or criticisms, please write them down and send it to me (Code 003) through the guard mail," she said. "All comments will be considered when planning next year's campaign."



SPECIAL CEREMONY—Members of the Navy League Sea Cadets unit at China Lake had the honor providing the color guard for raising the colors in front of the Naval Weapons Center Headquarters Building on Saturday morning. The ceremony marked the 50th anniversary of the Japanese attack on Pearl Harbor to bring the U.S. into World War II.

Photo by PH3 Cary Brady

New area access badge required Dec. 19

Any China Laker who tries to enter a restricted space with an old area access badge after Dec. 18 will be turned away, note officials from the Naval Weapons Center Safety and Security Department's Personnel Security Branch. Starting Thursday, Dec. 19, the old-style badges will not be honored by security personnel.

The rebadging process includes new NWC area access badges for military and civilian personnel and for defense contractor personnel working onboard the Naval Weapons Center.

The new badges, with the proper coding, will also be needed for access to the Armitage Field flight line beginning Dec. 19.

Security turnstiles allowing pedestrian access are installed at several points around the flight line perimeter fence. These turnstiles operate only with the new-style badges. To use the turnstiles, employees authorized for flight line access (who have an F on their badge) must insert their badges into the box (Continued on Page 8)

Commentary

NWC Rocketeer
 Published by High Desert Newspapers, Inc.
 224 East Ridgecrest Blvd.
 Ridgecrest, CA 93555
 (619) 375-4481
 This commercial enterprise (CE) newspaper is an authorized publication. Contents of NWC ROCKETEER are not necessarily the official view of, or endorsed by, the U.S. Government, the Department of Defense or High Desert Newspapers, Inc.
 The editorial content is edited, prepared and provided by the Public Affairs Office of the Naval Weapons Center, China Lake. Correspondence and material for publication should be addressed to: Editor, NWC ROCKETEER, Code 0033, Naval Weapons Center. Phone: 939-3354. FAX: 939-2796
Commander
 CAPT. DOUGLAS W. COOK
Technical Director
 WILLIAM PORTER
Public Affairs Officer
 CATHY PARTUSCH
Editor
 STEVE BOSTER
Staff Writer
 PEGGY SHOAF
Staff Writer
 BARRY McDONALD
Photographer
 PH3 CARY BRADY
 China Lake, CA 93555-6001; telephone (619) 939-3354; FAX: 939-2796; Deadline for receiving stories and photos is 4 p.m., Friday for publication on the following Thursday.
 Published by High Desert Newspapers, Inc., a private firm in no way connected with the DoD or U.S. Navy, under exclusive written contract with the NAVWPNCEN. This commercial enterprise newspaper is an authorized publication for members of the military services. Contents of the Rocketeer are not necessarily the official views of, or endorsed by the U.S. Government, the Department of Defense, or NAVWPNCEN. The appearance of advertising in this publication, including inserts and supplements, does not constitute endorsement by the Department of Defense or of the products or services advertised. Everything advertised in this publication shall be made available for purchase, use, or patronage without regard to race, color, religion, sex, national origin, age, marital status, physical handicap, political affiliation, or any other non-merit factor of the purchaser, users, or patron. A confirmed violation or rejection of this policy of equal opportunities by an advertiser will result in the refusal to print advertising.

Pages from the Past



December 12, 1951

PFC John Moore, a former NOTS auto mechanic was killed during the battle for Heartbreak Ridge in Korea. Dr. C.T. Elvey, senior research scientist is leaving NOTS for Alaska and his wife, resigned from the China Lake School Board to accompany him. G. Russell Cotner reported to the Station as the new director of safety, succeeding Reynolds Fesmire. Capt. C.R. Criddle, NOTS executive office is the new president of the Commissioned Officers Mess. A record low temperature of 14 was recorded last Sunday.

December 9, 1966

LCdr. Tom Lloyd took command of a new VX-5 detachment formed in New Hampshire. HM2 Roger Kennedy led an Indian Wells Valley effort to provide aid to Kernville flood victims. Wayne G. Zellmer of NOTS' Value Engineering Group was a leader of the recent seminar on Value Engineering. Lt. Gerald Thalken, aide to the NOTS Commander, is leaving China Lake for duty in Saigon, South Vietnam. AN E.L. Kellar was named NAF Plane Captain of the Year.

December 11, 1981

Admiral John G. Williams Jr., Chief of Naval Material, was at NWC for a visit and gave a talk to China Lakers about the goal of a 600-ship Navy. David Newport of Weapons Department received a Navy Superior Civilian Service Award and a NWC Technical Director's Award. Maj. Gen H.G. Glasgow, USMC, visited NWC recently to view Marine Corps projects here. NWC Commander, Capt. J.J. Lahr, was the grand marshal for the Ridgecrest Christmas Parade.

December 12, 1986

Robert Freedman, long-time A-7 program manager, wrapped up a long China Lake career by earning the Navy Meritorious Civilian Service Award. The final figure for the 1986 Combined Federal Campaign Drive was \$170,045. Soliman Martin became the fifth winner of the Kit Skaar Award in the Ordnance Systems Department. The Richard Staples coached NWC Women's Varsity Basketball team is now 4-0 on the season. Adm. Bird began unannounced holiday visits to various Naval Weapons Center offices.

Secretary Cheney talks of budget

Department of Defense's (DoD's) long-range budget picture isn't pretty--services face strength cuts, program termination and base closures as officials scramble to get the most from shrinking dollars.

"It will be a tremendous challenge to carry out planned reductions without undermining the future quality of our armed forces," Secretary of Defense Dick Cheney told the House Budget Committee recently. "Drawing down manpower too fast could devastate morale and the attractiveness of a military career."

Cheney is planning for a military force reduced in size more than 20 percent -- 400,000 people -- by the end of Fiscal Year (FY) 1995. A smaller military force doesn't need as many installations, he said, and that's why DoD is quitting more than 200 overseas installations. State-side installations haven't been spared the ax either, said Cheney. This year's base closure process targeted 34 bases.

At the same time, the department is cutting manpower and installations, its budget authority request for FY 1992 is 12 percent less than FY 1990, after adjusting for inflation. Between FY 1985 and 1996, dollar spending will show a cumulative real decline of 34 percent, the secretary said. Through FY 1996, the department's budget authority, in terms of real buying power will fall an average of 3 percent each year.

China Lake Calendar

Friday, Dec. 13

MWR present the *Nutcracker Ballet*, 7:30 p.m. Station Theater (tickets at Craftech).
 Christmas caroling by JPs and co-op students, 6 p.m.

Tuesday, Dec. 17

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

Wednesday, Dec. 18

ESB-sponsored Shoemobile, 7:30-9 a.m., parking lot of Bldg. 01474 (Public Works Compound).
 Society of Logistics Engineers, 11:30 a.m. at 705 Ellis.
 Last day the old-style badges will be accepted.

Saturday, Dec. 21

Breakfast with Santa, 9 a.m. to 12 noon, Seafarer Club.

Tuesday-Wednesday, Dec. 31-Jan. 1

Kids New Year's Eve Party, 8 p.m. to 8 a.m., NWC Youth Center.

Submissions for the China Lake Calendar must be received at the ROCKETEER office no later than the close of business on the Friday prior to publication.

"As a share of federal outlays, defense will fall to 18 percent in FY 1996, well below the 27 percent level of the mid-1980s and the 43 percent share in the late 1960s," said the defense secretary. "As a share of America's gross national product, DoD outlays are expected to fall to 3.6 percent in FY 1996, the lowest level since World War II."

Cheney said that the United States can stay secure with fewer defense dollars if the department gets the most for its money under the country's new defense strategy. As the secretary explained it to the panel, three concepts -- forward presence, crisis response and reconstitution -- are at the strategy's foundation.

A credible military presence overseas, even with planned force cuts, will be necessary to help maintain international stability and deter threats to U.S. interests, Cheney said. The strategy's second aspect, crisis response, means the United States must be able to respond quickly to any crisis anywhere in the world.

Reconstitution, he said, requires the U.S. military to retain those features that would be hardest to replace. Cheney told the committee that this would include "the high caliber of our military people and our nation's ability to field advanced hardware in sufficient quantities."

ROCKETEER CLASSIFIEDS

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

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

CLASSIFICATIONS

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

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

5 LOST & FOUND

REWARD! Lost Silver Trinity Cross on beaded chain. Lost in Raquetball Courts on Base Gym. Sentimental value. Please call 446-4801.

35 AUTOMOTIVE

1986 TOYOTA COROLLA 4D - Many options. Bankruptcy forces sale! Asking \$4,495. 375-8310.

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

50 PETS/SUPPLIES

FREE TO GOOD HOME - 8 mo female Rottweiler. All current shots. Good disposition. Call (619) 446-4689.

FREE TO GOOD HOME - Male White German Shepherd, 6 years old. Also male Collie/Shepherd mix, 2 years old. Call 446-3019.

GERMAN SHEPHERD PUPPIES FOR SALE - No Papers. Days 446-1385, eves 446-5076.

55 REAL ESTATE

55 REAL ESTATE

20 RENTALS

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

3BR 2BA MOBILE ON 2.5 ACRES - Vicinity of College. FamRm w/FP. \$600/mo. Call Dora at 805-565-1371.

HERITAGE VILLAGE HOUSE FOR RENT - 2BR 2BA, 2 car gar, yard. Includes use of pool, gym. \$700/mo. + utilities. 805-382-1163, lv. msg.

LARGE 1BR 1BA - Like new cond. Skirted & awning. New carpet, stove, refig. \$365/mo. + dep. Space rent incl. See at 535 Atkins Sp 10. 446-5134.

40 MISC. FOR SALE

Hand 'n' Hand
 Antiques, Gifts & Collectibles
 Ridgecrest, CA
 (619) 375-9243
 Owners
 Bill & Mary Hand

5 PIECE DINETTE SET, \$50 OBO. Baby stroller, used twice, \$25 OBO. 446-1901.

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

DP WEIGHT BENCH AND WEIGHTS, \$125. Speakers, \$75. Call after 6pm, 446-3955.

TEAKWOOD STEREO CABINET, \$800 OBO. Gulbransen Electric Organ w/maple cabinet, \$500 OBO. Dresses from Singapor. Velvet jackets from Pakistan. Roller blades, kids size 4, \$25. Hot Lixx Guitar, \$30. Call 371-3545.

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

50 PETS/SUPPLIES

HAND RAISED BABY COCKETIELS - \$25. Call 375-9227.

REGISTERED COCKER SPANIEL FOR SALE - Black male, 1 1/2 years old. Very playful. Call 446-7895.

30 SERVICES

the Dirty Blind Lady
 Ultrasonic Blind Cleaning
 371-7740

CHILD CARE WHILE YOU SHOP - Heritage Montessori School. Sat, Dec 14 & 21, 10-4. Call 446-7459 for reservations.

FAMILY HOME CARE - Good Christian home. Reasonable rates. Evenings & weekends are avail. Base Certification Pending. Call 446-4689 for details.

35 AUTOMOTIVE

77 DODGE POWER WAGON - 8 cyl, 4WD, 3 spd, PS, A/C, king cab, 5th wheel pkg. 40 gal tank. \$3,200 OBO. 375-2905.

55 REAL ESTATE

FREE MARKET ANALYSIS
 Selling homes from \$2950, why pay 6%?
Help Us Sell
 REALTY BENEFIT COMPANY
 CALL 371-1005 TODAY

FREE... WEEKLY LIST of properties for sale by owner with addresses, prices, owner's phone number. 371-1005. Help-U-Sell Real Estate.

LARGE 1BR 1BA - Like new cond. New carpets, stove, refig, drapes. Skirted & awning. \$351 down and \$243.80/mo. for 8 yrs and you own. W/T paid. See at 535 Atkins Sp 10. 446-5134.

TO PLACE A CLASSIFIED AD IN THE ROCKETEER CALL 375-4481

OR DROP IT BY
 The
Daily Independent
 224 E. Ridgecrest Blvd.

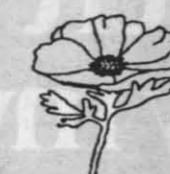
ACTIVE MILITARY PERSONNEL & THEIR DEPENDENTS MAY PLACE THEIR CLASSIFIED ADS FREE OF CHARGE!

PROPERTY OWNERS

We Want To Manage Your Property
Featured Rental



1044 Peg
 Very nice unfurnished condo. 2 bdrm., 1.5 bath, 2 car garage with opener. Walk to stores, corner lot near pool. All electric enclosed private patio. **\$600 + sec.**



POPPY
 (619) 371-4606

Property Management and Rental Service
 109 E. Ridgecrest Blvd.

Do you feel as safe in your neighborhood as you do in your own home?

Fred McGilloudy does. One reason is because his neighbors organized a Neighborhood Watch and a volunteer escort service for Fred and other senior citizens. For more information on what you can do to help make your neighborhood safer for everybody, write to me, McGruff the Crime Dog, P.O. Box 362, Washington, D.C. 20044. And help me... Take a bite out of crime.



TAKE A BITE OUT OF CRIME

Community Events



YOU'RE INVITED -- The China Lake Trap and Skeet Club invites everyone to participate in a fun shoot at the China Lake Trap Range on Saturday, Dec. 14. The fun starts at 11 a.m. In the picture above, Rick Shedlock practices for the shoot. For more information, call Chris Johnson at 375-7358 or Rick Shedlock at 375-4354, NWC ext. 6342.

Master Gardeners schedule workshop

On Thursday evenings, Jan. 16-Feb. 13, the Indian Wells Valley Master Gardeners will host a Desert Gardening Workshop from 7 to 9 p.m. at the Knights of Columbus Hall. Both new and experienced gardeners are invited to attend.

The registration fee is \$10 per person or \$15 per couple.

Pre-registration is required and may be made by calling Beverly Wood, 377-5558 or Billie Stone, 377-5158.

COUNSELING SERVICES



Carol C. Williams, MSW
Licensed Clinical
Social Worker
801-B N. Downs
Ridgecrest, CA 93555
375-7015
Most Insurances Reimburse

What's happening

Community Connection for Child Care invites members of the community to join them in celebrating the holiday season on Thursday, Dec. 12, from 7 to 9 p.m. During the event, Sabrina Anderson will give a guided-imagery presentation. Guests are invited to dress comfortably and to bring a pillow or mat. Also featured will be refreshments and relaxing conversation.

Maturango Museum's Sylvia Winslow Exhibition Gallery's "Open Art Show" begins Dec. 14. A preview reception for

members and participating artists will be held on Friday evening, Dec. 13, from 7 to 9 p.m. The show will feature two and three dimensional art created by museum members. Admission is \$1 per adult and 50 cents for children.

On Saturday, Dec. 14, the Sierra Sands Music Parents will host a bake sale from 8:30 a.m. to 3:30 p.m. in front of Von's Supermarket. The event is to raise money to help defray costs incurred by the music departments at Sierra Sands (bands,

choirs, orchestras, etc). Costs not covered by the school district include the purchase of paper, musical accessories and transportation fees to festivals. Financial donations may be left at any school or sent to the school by a student.

Colorful and expressionistic works of Northern California artist David Harris will be featured in *Transitions*, a new show at the Maturango Museum's Sylvia Winslow Exhibition Gallery from Jan. 11 through Feb. 5.

Save a life!
Buckle up!

Looking For The Unique & Unusual In Toys & Games For The Holidays? Just Imagine!

A Universe Apart From Other Toy & Game Stores

627 N China Lake Blvd (near Corny's), Ridgecrest, CA Also Open Sunday 10-3
Open Tuesday-Saturday 10:00-6:00

Brighten A Special Desk For \$9.95 Personal Poinsettias

Mayfair Flower Shoppe
105 N. China Lake Blvd. • 375-2831

1-Hour Film Development and a whole lot more!

For Your Holiday Memories

Photo Quik
880-B N. China Lake Blvd.
(Next to Kragen Auto)

ARM YOURSELF WITH THE BEST AND WE'LL SHOW YOU THE REST

Professional Video Golf Lessons \$30 Per Lesson

Convenient Indoor Driving Range

STOP IN FOR A TEST DRIVE TODAY!!

Gift Certificates Available for X-mas

PRO GOLF SPECIAL-TEES

1519 N. Norma (Next to Stander) 446-FORE

Military News

Uncommon path brings Lt. Major to PSD



Lt. Victoria E. Major

By Barry McDonald
Rocketeer Staff Writer

"I'm a mustang," said Lt. Victoria E. Major, new officer-in-charge of the Personnel Support Activities Detachment (PSD) at China Lake. While this is not exceptional, the route was somewhat unconventional -- she's only been active duty Navy for five years.

Working as an insurance agent, active duty in the Air National Guard and Army National Guard and a degree in mathematics were mileposts along the uncommon path of this mustang.

"I never even thought of the military, until I was an insurance agent in Portland, Oregon," said the OIC. She explained, she wasn't from a military family, but a co-worker's husband was in the Air National Guard and it interested her. Since she realized she "wasn't cut out to be an insurance agent," the guard became the trailhead of her military career.

Her family left her native Orlando, Fla. when she was 13 years old and

moved to Lamoni, Iowa, where her mother has family. Graduating from high school in Chariton, Iowa, a year early, she returned to Lamoni and attended Graceland College for two years before moving to Portland.

After guard training, Major moved to South Dakota. She left the Air National Guard after a year and joined the Army National Guard. Similar to reserves, unless called up, active duty in the guard requires only a weekend a month and two weeks each summer, so Major took a GS-5 civilian position at Camp Rapid Army National Guard Base.

In September 1983, she added "part-time student" to her identity, entering the South Dakota School of Mines and Technology. In May 1986, with a year of school left, she enlisted in the Navy, after being accepted for the Nuclear Propulsion Officer Candidate (NUPOC) program. The NUPOC contract required a four-year commitment to teach at the Naval Nuclear Power School.

After earning a bachelor of science

degree in mathematics in May 1987 and attending officer indoctrination school, she reported as an ensign to the nuclear power school back "home" in Orlando.

"Returning to Orlando was an additional bennie," she said.

The school teaches nuclear theory to both enlisted personnel and officers headed for duty on board nuclear-powered submarines, aircraft carriers and other surface ships. She taught physics the first two years and reactor principles, the next two years, also serving as reactor principles division head the last year.

She also served as Navy rights and responsibilities coordinator at the school, developing and presenting workshops to heighten awareness and support of equal opportunity.

Major was promoted to lieutenant j.g. in May 1989 and lieutenant in June 1991.

After completing her commitment, she wanted to stay in the Navy and take a department head tour. The officer-in-charge of PSD here was the option she

(Continued on Page 4)

Navy Achievement noted



PROGRAM COORDINATOR--NWC Chief Staff Officer B.J. Craig pins Navy Achievement Medal on AMSC (AW) Juancho Sarao Virata for superior performance as the Center's Enlisted Aviation Warfare Specialist (EAWS) program coordinator from October 1989 to September 1991. Chief Petty Officer Virata totally restructured the EAWS program to ensure the best instruction and selflessly devoted many off-duty hours to personally instruct classes of up to 45 students, working one-on-one to prepare students for qualification.

Photos by PH3 Cary Brady



PROCEDURE STREAMLINER--AS2 Madelynn Carol Turner accepts congratulations and the Navy Achievement Medal from Capt. B. J. Craig, Naval Weapons Center Chief Staff Officer. AS2 Turner was honored for serving as the NWC Aircraft Department's support issue and receipt clerk from April 1 to July 1. Through her liaison with user divisions, planning work load priorities and streamlining procedures, the citation reads, the Support Equipment reached and maintains an impressive 90 percent mission capable availability.

Chapman University offers TAPE courses at NWC

Education is a stepping stone in many career paths, especially in the military, noted Lt. Jerilyn Busch, former officer-in-charge of the Personnel Support Activity Detachment at China Lake. However, due to the fact many military members are on a rotating schedule, they don't have the opportunity to earn a degree that could result in promotion or help make a positive difference in their Navy career.

In an effort to create educational opportunities for people who can't attend regularly scheduled college classes, Barbara Wil-

son, PSD's education services officer (ESO), has arranged with the Chapman University Academic Center in Barstow to bring the university's Telecommunication Assisted Program of Education (T.A.P.E.) classes to the Naval Weapons Center.

"The program is fully accredited," said Lt. Busch. "It gives military and civilians who can't attend regular college classes an alternative."

One advantage of the program is the fact it is widely used by the Navy. "Chapman University has this program at numerous Navy

bases," said Lt. Busch. "In many instances, military personnel who have started classes here will be able to continue their education through Chapman even after being transferred."

Classes are presented on video cassettes, supported by textbooks and study guides. Examinations are given at NWC by an ESO from Barstow and each tape contains the name, phone number and address of the instructor. The instructor is also available for personal calls from the student during the course of the class.

Courses are completed at the

student's own pace within a three to 12-week time span.

"I'm really excited about having this program onboard," said Lt. Busch. "Barbara has done a lot of work getting Chapman here. We want to do all we can to encourage people on-Center to take advantage of this opportunity."

According to Wilson, the program needs 10 people in it to keep it alive. "If we can't get 10 people, Chapman won't be able to keep sending a representative here each month," she said.

People eligible for the program include active duty and retired military, Department of Defense civilians, and their dependents. Participants should have a high school diploma.

"This is a great opportunity for people on-Center to receive a higher education," Wilson said. "We are not trying to compete

with Cerro Coso or the Training Center. We're just trying to provide educational opportunities for those who can't make regularly scheduled classes due to their work schedules or families."

According to Teresa Hayes, the Chapman University representative from Barstow, it usually takes 18 to 24 months for a student to receive an associate degree, depending upon how fast the student can complete each course.

Students need a minimum of 62 units to graduate, however, not all of those units need to be actually done in the classroom. According to Hayes, students can receive credit for their military and/or civilian work experience and even test out of many classes by taking and passing College Level Entrance Proficiency (CLEP) exams. Hayes did note *(Continued on Page 14)*

New officer-in-charge of PSD aims for masters in nuclear physics after NWC

(Continued from Page 3)

chose. Taking the helm two weeks ago, she was presented a Navy Achievement Medal for her service at the nuclear power school.

"I like small towns. I lived in several of them as I was growing up," Major said. "The fact it doesn't have a mall and sometimes other people know what you're doing before you do doesn't bother me. I do wish it was a little less windy."

Lt. Major said she hopes to attend the Naval Postgraduate School at Monterey and earn a

masters in nuclear physics, after her tour at China Lake. Then she would do a payback tour in that field, she explained,

"In high school I was more interested in life sciences. If I would have stuck with those I probably would have been a doctor," Lt. Major said. "But my first counselor in college was a math and computer science instructor and I got pointed in that direction."

She married her hair stylist, Darrell Major, during the tour in Orlando. He is styling hair at the

Center barber shop three days a week. Their daughter, Michelle, is two years old, and they are expecting another child in February.

As the interview was headed toward hobbies, Lt. Major received a call from military administration requesting information for the upcoming hail and farewell. During that call, she listed her hobbies:

"Well, I like to do some ceramics...jogging when I'm not pregnant...I like to swim, and recently -- gestation."



Chapel Call



Running Out of Purple Candles...

A couple of years ago, one of our younger and more observant chapel members posed a rather interesting question when he asked me, Sunday after Services, why the "Advent Wreath," set majestically before the altar, was made up of three purple and one rose-colored candle, symbolizing the four weeks of preparation before Christmas Day.

As I paused to frame some kind of uncomplicated, yet satisfying, answer, he himself offered an explanation that his parents and I at once found amusing, but which I later caught myself searching for a deeper, perhaps "hidden," meaning.

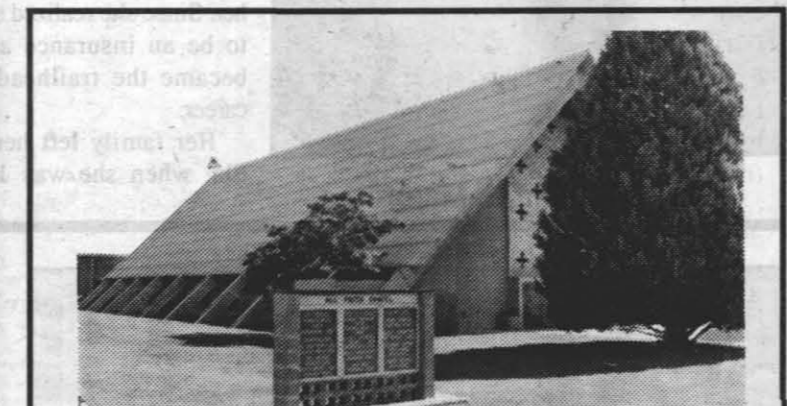
"Did you run out of purple candles and have to use a pink one?" he asked. "No," I solemnly stated, "the rose-colored one was placed there for a reason: it symbolizes 'hope.'"

Running out of purple candles... yes, that really IS the answer, once one stops to think about it. If purple symbolizes the sadness of waiting for the promised, long-expected Messiah to be born again in our hearts, and rose-colored or "pink," as he called it, the certain hope that Jesus once again brings to us at this beautiful time of the year, not only had the Chapel, but all of mankind, run out of purple candles! "Out of the mouths of the young!" If I may paraphrase an often-used expression,

Perhaps, that is really what the observance of the Advent Season has as its goal: to make us all realize that we have every reason to be joyous and filled with hope; that God really can bring about a change of attitude from resignation to the humdrum and seemingly hope-LESS in our lives to a celebration of the fact that everything that we endure and suffer works to a purpose and has meaning; that we have, in a very real sense, "run out of purple candles."

St. Matthew directs: "Let your light shine before men so that they see goodness in your acts and give praise to your heavenly Father." (5:6). Perhaps, the "light" that must illumine our good works is that brilliance that shines from the rose-colored candles of our hope in the Lord. Perhaps, we owe it to ourselves to make certain that the candles that we hold up to the world are those which inspire confidence in God and in His infinite love for us. Perhaps, as we begin the third week of Advent this Sunday, and as we touch the flaming taper to the wick of the rose-colored candle, we should enkindle the wick of the rose-colored candle which is positioned firmly on our hearts. Perhaps, we should face the fact that we really have run out of purple candles.

By LCdr. S.A. Casimano, CHC, USN
Command Chaplain



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 1002 Blandly)	1 p.m. (DST) 12 p.m.(ST)
Roman Catholic	
Sunday Mass, Main Chapel	9:00 a.m.
Daily Mass, Small Chapel	11:35 a.m.
Confessions, Weekdays	By appointment
Religious Education Classes (Sunday)	
(September thru May)	10:15 a.m.
1902 Dibb, 1002 Blandly, 1008-10 Blandly & 1903-05 Mitscher	
Scripture Classes, Tuesdays (October-January)	
St. Ann's Parish Hall	7-8:30 p.m.
Jewish	
(375-0385 Messages)	
Weekly Services (Friday - East Wing)	7:30 p.m.
Adult Hebrew Lessons (Saturday, East Wing)	
(September thru June)	3:00-5:00 p.m.
Religious Education (Sunday, East Wing)	
(September thru June)	9:30 a.m.-12:30 p.m.

Chaplain S. A. Casimano, LCDR, CHC, USN
Chaplain G. L. Goodman, LT, CHC, USNR
Andrew Paley, Student Rabbi
Hearing Impaired Equipment, Nursery Available
Phone NWC ext. 3506, 2773, 2873

Variety of computer classes being offered

C Programming
January 13-March 17, Mondays, Wednesdays & Thursdays, 1610-1800; Training Center. By John Francis, Code 3572.

Intended Audience: Beginning programmers in C.

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

Scope: This course provides an introduction to programming in the language of C. C Language declarations, control statements, procedures, functions and input/output will be discussed in depth. All the examples will lead to the development of a graphic-like application. These examples include writing an event manager, basic graphical techniques and window/resource handling.

Objectives: By the end of the course, students should be able to take a software algorithm and implement it in C. The student will also be familiar with how to write windowing software that incorporates an event manager like the Macintosh Computer.

Note: College credit is available for this course. Enrollees must submit an On-Center Training Request (NWC Form 12410/70), two weeks prior to the course. NWC employees may use the Training Center computers for lab work and all course fees and texts will be paid upon approval of their training request.

Contractors and non-NWC employees need to pay their enrollment fees at the first course meeting. The two texts used for this class are *Book on C*, by

Kelly, 4th edition (ISBN #8053-00600) and *C Quick Reference*, by Que (ISBN #0-88022-372-3). Some surplus government-supplied texts may be available at the first course meeting, otherwise, texts are available at the Cerro Coso Community College bookstore and bookstores in Ridgecrest. Lab time must be arranged through Cerro Coso, paying the appropriate fees.

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

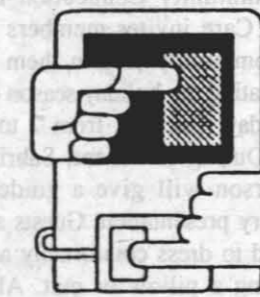
ADA Programming
January 13-March 17, Mondays, Wednesdays & Thursdays, 1840-2030; Training Center. By John Francis, Code 3572.

Intended Audience: Computer science majors.

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

of the computer.

Scope: Topics include program design, programming style, MIL-STD-01815A (LRM), SYNTAX, data structures, packages, generics and tasking. Programs



are designed and written by the student as lab projects.

Note: College credit is available for this course. Enrollees must submit an On-Center Training Request (NWC Form 12410/70), two weeks prior to the course. NWC employees may use the Training Center computers for lab work and all course fees and

texts will be paid upon approval of their training request.

Contractors and non-NWC employees need to pay their enrollment fees at the first course meeting. The text will be *Programming in Ada*, by Booch, 3rd edition containing the language reference manual (ISBN #0-201-56538-0). Some surplus government-supplied texts may be available at the first course meeting, otherwise, texts are available at the Cerro Coso Community College bookstore and bookstores in Ridgecrest. Lab time must be arranged through Cerro Coso, paying the appropriate fees.

Filemaker on the Macintosh
January 6-10, 1230-1600, Training Center. By Daryl Vaughn, Code 224.

Prerequisite: Basic Macintosh

operating skills (know how to use cut, paste and copy disk).

Intended Audience: Beginning users of the Filemaker Program.

Scope: This course will cover file structure overview (files, records and fields), managing information overview, creating/opening/closing/copying files, defining fields (types and options), adding/editing information, finding and sorting information, layouts/arranging information, formats in layouts, printing and exchanging information between files/between applications.

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

For more information about any of these classes, call Annette at NWC ext. 2451.

Fresh Oriental Foods And Decor Items

- Live Crabs
- Fresh Fish
- Fresh Bread

Delivered Every Thursday

Filipino Movies for Rent

Lita's Oriental Store

129 Grande Way • 371-3513

MORE THAN JUST TALK

Spend your counseling sessions on more than just talk. Make a positive change in your life. Talk is easy... but effective counseling will last a lifetime.

Dr. Kent Herbert
(619) 371-4270

825 N. Downs, Suite A, Ridgecrest, CA

SALOON

50¢ HOT DOGS

75¢ CHILI HOT DOGS

MONDAY NIGHT FOOTBALL IS BACK

Watch it on our Brand New Big Screen T.V.

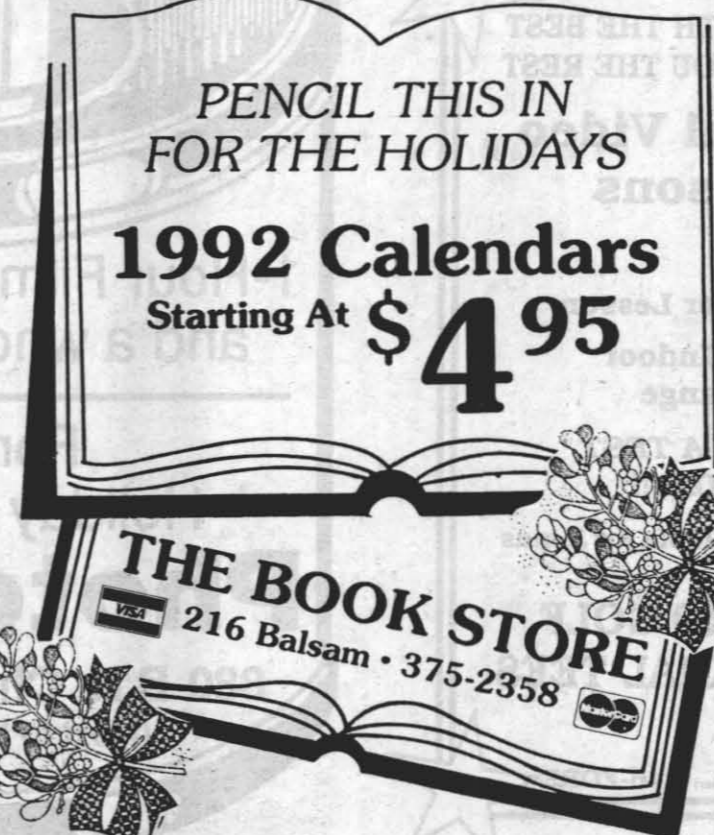
BEER SPECIALS throughout the game

1400 N. Norma St.
446-3103

PENCIL THIS IN FOR THE HOLIDAYS

1992 Calendars

Starting At \$4.95



THE BOOK STORE

216 Balsam • 375-2358

20" Seiko Sale

Whether you work in the IBM or Mac environment, Seiko Instruments' CM2050 color monitor is the sharp way to meet detail-intensive needs of DTP & CAD. Now it's on sale: List \$2,999, on sale \$2,049. Blows NEC away in quality & price. Superior color saturation, ultra-fine resolution & lots more:

- 20" Trinitron, multiscan, up to 1024x768 noninterlaced
- VGA, Super VGA, 8514/A & Mac 640x480 & 1024x768
- displays 2 pages text or B-size CAD drawing w/o flicker

Free Macs: Free cable to connect the CM2050 to your Mac. (See below for limited-time 1024x768 Mac II video card offer.) PCs: Free Orchid ProDesigner IIS 1024x768x32,768 colors with 1MB.

Seiko Instruments CM2050
Seiko Instruments Authorized Dealer

Computing Technology

Computer Store

251 Balsam St. 375-5744 quality, service, price

Special Limited-Time Mac Offer: Seiko Instruments' CM2050, cable & a 1024x768 Mac II video card

only \$2479

Temporary secretary is being sought

No. 23-004, Secretary (Office Automation), GS-318-6, Code 232. THIS IS A TEMPORARY POSITION NOT TO EXCEED ONE YEAR. Civil service status is not required. This position is located at the Branch Medical Clinic, Naval Weapons Center, China Lake, Ca. and is under Naval Hospital, Occupational Health/Preventive Medicine Department, Long Beach, Ca. The incumbent will perform secretarial duties which include but are not limited to the following: maintaining OIC's calendar including coordinating and scheduling regular and special conferences, meetings and appointments; reviewing and distributing incoming mail; originating replies for general routine matters such as appointment requests, invitations to conferences, meetings, and general office correspondence; preparing all correspondence including memorandums, reports, and policies and procedures into final form. **JOB RELEVANT CRITERIA:** Knowledge of correspondence procedures; ability to organize, prioritize, and schedule workload; ability to communicate. Full performance level is GS-6. Send SF-171 and copy of current SF-50, Notification of Personnel Action to: Civilian Personnel Office(0010), Naval Hospital, 7500 E. Carson Street, Long Beach, Ca. 90822. For additional information about the position, please contact the Personnel Department, Naval Hospital, Long Beach, Ca. (213) 420-5194.

Spring classes start January 13

What better way to fill your free time this spring than by taking classes offered by Cerro Coso Community College. Spring classes begin Jan. 13.

Students may register by appointment only in December and January and may be made by calling the college at 375-5001, Monday through Friday from 9 a.m. to 5 p.m. from now through Dec. 19 and from Jan. 6 through 9. Registration will be held Dec. 9-13 and Jan. 6-10.

GET ON THE RIGHT TRAK

Amtrak Thruway Connecting Service from Mojave

To: Fresno \$38 • Redding \$93
Sacramento \$75 • San Francisco \$75
Based on weekday round trip fares

Come In For Full Details
Pick Up Free Travel Planner

Sign up for Free Drawing
2 Round Trip Tickets to
any destination on San
Joaquin route.

ELITE TRAVEL
TOLL FREE 1-800-888-NATIONWIDE
Authorized Agent
Tickets 446-7822 Charge Cards Accepted
921 W. Inyokern Road, Ridgecrest

We support
Sea Cadets,
Blue Jacket Awards
and Navy League

ALL ABOARD AMTRAK

Co-workers need extra leave due to emergencies

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 call NWC ext. 2018.

Linnea M. Mackey, Administrative Assistant, Code 2502 -- is indebted for leave due to prolonged hospital stay.

Todd Wenne, Aerospace Engineer, Code 64112 -- is in need of leave due to Chronic Fatigue/Immune Dysfunction Syndrome.

Joseph Shepter, Electronics Engineer, Code 3114 -- is reoperating from a heart attack and has exhausted all leave.

Linda Harinek, Purchasing Agent, Code 254 -- will be unable to return to work until March due to open heart surgery.

Martin Krammer, Mechanical Engineer, Code 3182 -- underwent surgery for a double hernia and is indebted for leave.

Jay Ward Hill, Electronics Technician, Code 6421 -- is undergoing treatment for Valley Fever and is indebted for leave.

Dawn Rizzardini -- Payroll Clerk, Code 2853 -- is indebted for leave due to complications of pregnancy.

Dionne Lancaster, Facility Management

Specialist, Code 2691 -- is indebted for leave due to hospitalization for stress and anxiety which occurred while caring for husband with chronic kidney failure.

Jesse R. Lewis, Police Officer, Code 2413 -- is recovering from a herniated disc.

Shirley J. Eastman, Secretary, Code 2832 -- has undergone hand surgery and is in need of leave.

Sandy Joyal, Procurement Assistant, Code 254 -- broke her elbow in December and has undergone repeated surgery since then and is in need of leave.

Genieveve Kash, Engineering Data Management Specialist, Code 36523 -- underwent major surgery which has exhausted all her leave.

Linda Schmitt, Computer Specialist, Code 3192 -- underwent major surgery and is in need of leave.

Victoria Wintjet, Contract Specialist, Code 2622 -- underwent surgery and is in

need of leave.
Ron Wright, Electronics Technician, Code 3951 -- suffered a heart attack and is in

Be a Santa to those who need extra leave hours

At this time of year, many employees find they are unable to take all their use-or-lose leave. Members of the Human Resources Department Employee Management Relations Division urge all employees who find themselves in this situation not to lose their leave, but to donate it to other employees who are in need of extra leave due to unexpected medical emergencies.

It takes just a few minutes to donate leave. Just fill out NAVWPNCEN Form 12630/16, which is available through Tel Mart or can be picked up from Room 212 in the Human Resources Department (the Personnel Building). It only takes a couple of minutes and when finished, the donor can feel a little like Santa Claus.

There are limitations on the amount of leave an employee can donate. However, the Commander can waive these limitations in cases where unusual circumstances arise which justify the waiver.

Mia McKenzie or Dan Burnett at NWC ext. 2592 can answer any questions regarding this matter.

Don't lose unused use-or-lose leave time -- donate it and help fellow workers get back on their feet.

Commercial sizes, jumper new in Navy womenswear

Navy women's uniforms are being re-sized to more closely correspond to civilian sizing patterns in an incremental process that will be completed in phases over the next few years. The action is in response to criticism from Navy women that sizes are inconsistent and that a proper fit is hard to find.

"This is a direct result of input from the fleet," said LCDr. Mike Capponi, director of the uniform branch at the Bureau of Naval Personnel. "We have been hearing from Navy women that the fit of a particular size varies from one type of uniform to another and that all uniform items generally run a few sizes larger than similar items purchased in the civilian market. We are answering those concerns with a comprehensive, long-term fix."

"This is something that is long awaited and much deserved," said Becky Adkins, director of the uniform program at the Navy Exchange Command. She said concerns about availability, quality and choice of uniform items for women surfaced as early as the 1987 Navy study group's report on progress of women in the Navy. Similar concerns were expressed in the 1990 update to that report.

Government size standards for women's uniforms had been developed from measurements taken during World War II. To create the new sizes, Adkins said, measurements of several hundred Navy women were analyzed and standardized. The new sizes were then wear-tested and integrated into new patterns.

The new sizings -- petite, junior, misses, and women's -- translate into a more proportionate fit. Navy women should first start in their sizing category and then look for the best fit.

The Navy Resale and Services Support Office will require all

new uniform contracts to conform to the new "civilian market" sizing standards.

"We really wanted to get this right, to better support the women's community," Adkins said. "It's exciting to finally be coming out with the product."

New white jumper

The new jumper style dress white uniform for enlisted women, which was introduced to the fleet in July 1990, conforms to the new sizing guidelines. This jumper uniform has been issued

to all new women enlistees since Oct. 1 and is their required dress white uniform. It is an optional uniform for those E-1 through E-6 women who enlisted prior to Oct. 1, but will be required in Oct. 1993.

"This is a significant change, and we need this two-year optional period to make the transition as smooth as possible," said LCdr. Capponi.

He also emphasized there are no jumper style blues for women. "Earlier, there seemed to be some

misconception that women were authorized to wear the men's dress blues. At this point, the only jumper available to women is the white," he explained.

The jumper was first approved by then-Chief of Naval Operations, Adm. Carlisle Trost. His decision came only after extensive wear tests in 1980 and 1985 to evaluate different styles of women's uniforms. Test participants preferred the jumper style by 73 percent, citing tradition, comfort and ease of care as some

of the reasons.

The dress white jumper is the first of 60 new women's uniform patterns to be created in the new civilian sizes. Khakis, in both polyester-cotton and certified Navy twill (CNT), will be available by the end of 1991, and CNT summer white uniform items, by early 1992. Other uniforms (including service dress blue and service dress white) will be phased incrementally into the new sizes beginning next fall.



DRESS WHITES--AN Caroline Britton of NWC shows off the new dress white uniform that will become required wear in October 1993.

Photo by PH3 Cary Brady

**CHRISTMAS LIST UP TO "PAR"?
GOLF GIFTS**

"Drive" Yourself Crazy At:
EAGLE MOUNTAIN GIFTS
133 W. Ridgecrest Blvd. • 375-3071

Weight Reduction
Get In Shape for the Holidays
\$10⁰⁰ OFF FIRST VISIT
(New Patients Only)

Desert Mountain Medical Clinic
619 W. Ridgecrest Blvd.
Suite C Ridgecrest
619-375-6455

- Medical Treatment
- Metabolic Enhancement
- Cholesterol Reduction
- Blood Pressure Reduction
- Amino Acids
- Nutrition Bars

CLASSIC CAR RESTORATION & AUTO DETAILING

MIKE'S AUTO UPHOLSTERY

- Convertible Tops
- Carpets
- Head Liners
- Vinyl Tops
- Boat Covers & Interiors

875 S. Richmond Rd.
Phone: 384-2212 (Mike Kolb)

You have to see the newest Ultra 386SX laptop to believe it. It is wonderful.

Best Seller: 386SX Laptop

SALE: come see our 1^{lb} to 7^{lb} notebooks

We sell a lot of brands of laptop & notebook computers. We have sold laptops & notebooks by Compaq, TI, Zenith, Epson, Mitsuba, Poqet, HP... but we recommend the Ultra "Stingray" for value & for reliability. The Ultra "Stingray" & the Poqet PC are on sale.

- 20MHz 386SX • only 6.8#
- 40MB 25ms or 60MB 19ms hard disk drive
- 1.44MB (& 720K) floppy
- 1MB RAM • DOS 5.0
- wonderful backlit supertwist VGA display
- lots more: • ext. kbd, display & FDD ports • 1 par. & 2 serial ports • only 2" thick
- great case • much more

386SX, 40MB, \$1,769
60MB, \$1,899 ↑best seller↑

Come try the nicest, best selling laptop we have ever carried.

Computing Technology's
Computer Store
251 Balsam St. 375-5744 quality, service, price

QUALITY NAILS FOR THE HOLIDAYS

At An Affordable Price
ONLY \$30 Now Thru 12/31/91

The Beauty Center
729 W. Ridgecrest Blvd. • 375-7508

Storewide Super Sale
Fri. & Sat., Dec. 13 & 14
at **COUNTRY JUNCTION**

20% Off All Merchandise
50% Off Ornaments & Lights
(Except Carlton)

Saturday Only:
Greenlight Specials
Every Hour on the
Hour with Savings
up to **75%**

HEY KIDS
I'll be here from 11AM-1PM
Bring Your Camera

COUNTRY JUNCTION
unique gifts balloons party supplies
740 S. N. China Lake Blvd.
Ridgecrest, CA 93505
Mary & Jim Noh
(818) 375-3222
(Located between Stater Bros. and Maryn's)

New bike rules given

Due to the number of complaints and calls to the *Skipper Sez* about bicyclists on the Naval Weapons Center, the China Lake Police would like to take this opportunity to advise NWC personnel about proper bicycle equipment.

California Vehicle Code Section 21201(d), as well as NWC Instruction 5510.29, requires all bicycles during the time of darkness or reduced visibility to have a headlight (either attached to the bicycle or rider) that is visible from a distance of 300 feet; a rear red reflector that is visible from a distance of 500 feet; and white or yellow reflectors on each pedal that are visible from a distance of 200 feet; and a white or yellow reflector on each wheel.

Additionally, OPNAVINST 5100.25A requires either ANSI- or Snell-approved helmets for bicyclists on streets outside of

the housing area. The instruction also states that an orange reflectorized vest is required during reduced visibility conditions.

Remember, bicycles are considered a vehicle and, as such, are subject to the same laws and regulations as a car.

The China Lake Police strongly recommend bicyclists use marked bicycle lanes when they are available. If a bicycle lane is not available, bicyclists should pull to the far right side of the traffic lane.

As of Jan. 1, it is the intent of the China Lake Police to better monitor bicyclists at NWC and to increase enforcement of the rules and regulations that apply.

Make bicycling a safe and enjoyable activity -- comply with the required laws and regulations for bicycles.

By **Ronnie A. Lewis**
Traffic Manager, CLP Operations Branch

New recycling push opens 1992

Due to a major change in the Naval Weapons Center's Recycling Program, a detailed list of collection points throughout the Center must be created. To do this, each code planning to have recyclable materials (white ledger {bond} paper, computer printouts, color ledger paper, aluminum cans, glass containers, newspapers, magazines and cardboard) picked up, is asked to establish collection points throughout the code and to forward the list by memo to the recycling program director, L. R. "Tree" Crabtree, Code 008, or by E-Mail to SCF::TREE.

As of Jan. 6, Code 008 will commence operating the NWC Recycling Center (NWCRC). The detailed list of collection points must be established prior then.

Because the current market conditions in the recycling industry does not financially support independent operations, the

Indian Wells Valley Association for Retarded Citizens will cease their recycling collection efforts on Center as of Dec. 22. However, they will continue to pick up recyclable materials at the drop off point on Richmond Road.

One benefit from the change in recycling programs is the ability to be able to recycle sensitive documents, noted Crabtree. "NWCRC has purchased equipment which will destroy sensitive documents but still realize a recyclable product," he said. "This device course-shreds and bales in one operation. Operations Security has approved this destruction, as long as non-sensitive and sensitive documents have been mixed together."

Crabtree said that questions regarding the definition and control of sensitive documents could be answered by Dave Shipley, Code 2408, at NWC ext. 2079. Call Crabtree at NWC ext. 3432 on recycling.



Job opportunities are available at the Naval Weapons Center

Secretarial opportunities

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

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

No. 31-026, Secretary (Typing), DG-318-1/2, Code 3135 - Incumbent will provide secretarial support to the Electronic Warfare Systems Development and Assessments Branch. In addition, this position requires someone willing to learn

must currently possess or be able to obtain a TOP SECRET clearance with SBI. The person selected for this position will be subject to urinalysis testing for use of illicit drugs. See "NOTICE REGARDING DRUG TESTING DESIGNATED POSITIONS" in "Promotional Opportunities" box above.

No. 31-030, Secretary (Typing), DG-318-1/2, Code 3144 - This position is located in the Aircraft Weapons Integration Department. The incumbent will provide secretarial and administrative support to the F/A-18 Avionics and Weapons Integration Branch, located at Armitage Field (P-302). The Branch is responsible for avionics and weapons integration for the F/A-18 Aircraft. Ability to develop proficiency in operating a Macintosh desktop personal computer is required. Knowledge of word processing software is desirable. Full promotion potential of the position is DG-2. Must be able to obtain and maintain a Secret Clearance.

No. 36-034, Secretary (Typing), DG-318-1/2, Code 3648 - This position is located in the Precision Electromechanical Support Branch, Engineering and Production Processes Division, Engineering Department. The Branch provides technical management support and project engineering during the production of various

precision electromechanical devices. The incumbent provides general secretarial and administrative support to the Branch Head and all employees in the branch. Ability to operate a Macintosh computer is desirable. Promotion potential to DG-2.

No. 39-047, Secretary (Typing), DG-318-2/3, Code 39507 - Incumbent will provide secretarial support to the Millimeter Wave Project Office. Incumbent must demonstrate initiative and self-motivation and ability to work with little or no supervision. In addition, duties will include maintaining and operating project office technical library, reviewing and maintaining project office financial reports, and performing as project office CSSO. Knowledge and experience on the Macintosh II computer is highly desirable. Promotion potential to DG-3, but not guaranteed. Incumbent must currently possess or be able to obtain a SECRET clearance.

No. 39-048, Secretary (Typing), DG-318-1/2, Code 39B1 - This position is located in the Advanced Technology Applications Office of the Intercept Weapons Department. The incumbent will provide secretarial support and serve as junior secretary to the Project Office. Knowledge and experience on the Macintosh is desirable but not required. The full performance of this position is DG-2.

Incumbent must be able to obtain a TOP SECRET clearance with SBI. The person selected for this position will be subject to urinalysis testing for use of illicit drugs. See "NOTICE REGARDING DRUG TESTING DESIGNATED POSITIONS" in "Promotional Opportunities" box above.

No. 62-043, Secretary (Typing), DG-318-1/2, Code 6254 - Incumbent will provide secretarial support to the Range Support Branch in the Data Systems Division. Duties include time card processing, travel orders and arrangements, preparing stubs and maintaining stub files, and preparing correspondence. Skills with a Macintosh computer system are desirable. Incumbent must be able to obtain and maintain a Secret Clearance. Promotion potential to DG-2.

No. 1000-01, Secretary (Typing), DG-318-3/4 - This position will be located in the prospective Aircraft Weapon Systems Directorate. The incumbent will provide secretarial and administrative support to the Directorate Head and the Directorate Associate. Experience operating Macintosh Computer is desirable. Must be able to obtain and maintain a secret clearance. Full promotion potential for the position is DG-4.

Final computer group meeting speaker ready

As a grand finale to the Computer Society's technical luncheons for the year, the society will show a video tape presentation of the keynote speaker (Derwood Fincher) to the 1991 Cray Users Group Conference on Tuesday, Dec. 17, from 11:30 a.m. to 12:30 p.m. at the Seafarer Club.

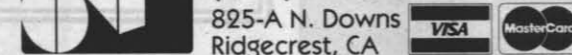
Fincher is a comedian and double talk artist. His unique capability of double talk, adding extra words into the conversation to confuse the listener and make them think they heard something different than what he said, is well employed with mock interviews at the beginning of the convention with hilarious results.

Don't miss this light-hearted view of the super computing world from a recently enlightened "expert."

TECHNICAL REPORTS, CATALOGS & BROCHURES

Top-Quality Work & Professional Service
Over 20 Years Design Experience Including 8 Years at NWC

OVF GRAPHICS
(619) 371-1559
825-A N. Downs
Ridgecrest, CA



Save Time This Christmas!

With our customized Christmas Cards, you can send cards to all your friends and relatives. Sending a letter? We can copy your letter on Holiday paper, with many styles in stock, while you wait. Call today!

COPIES 375-5679 PLUS
201-C N. China Lake Blvd.

CASINO • RESTAURANT • BAR MOTEL AND RV PARK

62 AAA ROOMS
1 OR 2 QUEEN BEDS
43 R.V. HOOK UPS
LP GAS REFILLS
SHOWERS & LAUNDRY

VIDEO POKER
" 21 " SLOTS

BURRO INN RESTAURANT
ONE OF NEVADA MAGAZINES BEST
RURAL NEVADA EATING PLACES

Burro Inn
BEATTY, NEVADA

130 MILES FROM RIDGECREST 900-843-2078



HP 95LX Palmtop PC with Lotus® 1-2-3®

List \$699
only \$529
in stock



PC power in the palm of your hand

- Built-in:**
- Lotus 1-2-3 Release 2.2
 - Complete set of organizer tools
 - HP financial calculator
 - Data communications
 - Plug-in card slot
 - 512K RAM

Link to your PC with the optional Connectivity Pack

Both 1-2-3 & the calculator can do graphics. The calculator is fully programmable. It can even do RPN. The 95LX uses standard RAM cards. All this and full DOS & much more.

Authorized Dealer **hp** HEWLETT PACKARD

Computing Technology's
Computer Store
251 Balsam St. 375-5744

Sale: HP 48S List \$249
now only \$195
48 SX List \$599,
now only \$269.

- Graphics combined with calculus like never before

- 32 Kbytes of RAM built in

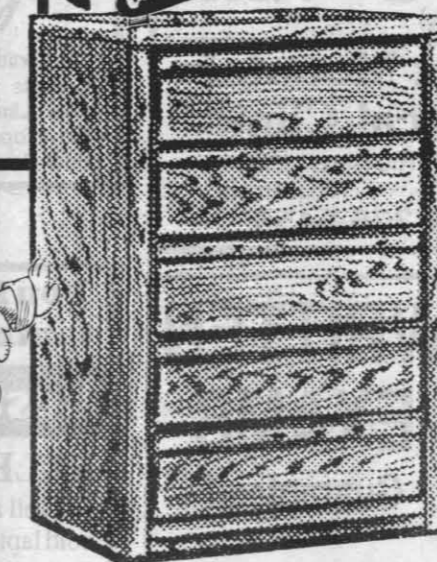
- HP EquationWriter and HP MatrixWriter applications

- Choose from the expandable HP 48SX or new HP 48S

All HP products are on sale.

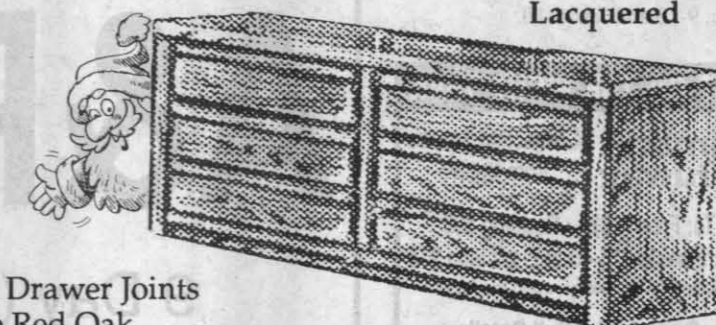
Come try one today!

JUST IN TIME FOR CHRISTMAS



\$399
Lacquered

\$559
Lacquered



- English Detailed Drawer Joints
- Made of Durable Red Oak
- Twin Side Mounted Drawer Guides
- Cedar Drawer Bottoms
- Lifetime Warranty

BUILT TO LAST A LIFETIME

MADE IN U.S.A.



When You Care About Quality

Oak Specialties
Tue.-Fri. 10-6, Sat. 10-5, Sun. 12-5

(619) 375-2625 Layaways



414 West Ridgecrest Blvd.



Complete 486 EISA System: 33MHz with 125MB 15ms hard disk, 4MB RAM, high-end VGA monitor, all the usuals for for under \$3000 (under \$2500 for somewhat slimmed, non-VGA system). Call for details.

Computing Technology's
Computer Store
251 Balsam St. 375-5744

CHRISTMAS SPECIAL

50% OFF

Thru December 31st

ALL UNITS • ANY SIZE
Because We Rent For Less
GUARANTEED

AMERICAN MINI STORAGE
Is the one for you.
1250 W. Ward
(Corner of Ward & Mahan)
446-4550



Personnel News

Promotional opportunities

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

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

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

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

Notice Regarding Drug Testing Designated Positions

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

No. 21-026, Supply Systems Analyst, DA-2003-2, Code 213 - Two positions in the Supply Division of the Military and Support Operations Department. Incumbent performs analysis of a wide variety of supply system and management problems. Performs contractor monitoring and surveillance to assist in evaluation of the supply operations contractor's performance in all areas of supply, including stock control, inventory management, receipt control, direct supply support units, transportation and personal property management. Assignments include developing contract performance work statements, sampling completed work units and report writing. **Job relevant criteria:** Knowledge of supply systems and procedures; knowledge of contract preparation and/or monitoring; ability to perform analysis; ability to communicate orally and in writing; ability to work effectively as a team member. DA-2 is the full performance level.

No. 31-033, Supervisory Computer Specialist, DP-334-3/4, Code 3192 - This position is that of Head, A-6 Branch, Systems Engineering Division, Aircraft

Weapons Integration Department. The branch provides systems and software engineering for the A-6 aircraft. As Branch Head, the incumbent directs a multi-disciplined staff which provides tactical system design, algorithm development, functional analysis, tactical software design, system and software testing and implementation for the A-6 aircraft. **Job Relevant Criteria:** Knowledge of tactical systems software including operational software development and digital computer simulation; knowledge of affirmative action principles including a willingness to implement EEO practices; knowledge of aircraft systems including avionics and the systems engineering process; ability to plan, organize, coordinate, and manage a technical program; ability to perform as a first-line supervisor; ability to influence and motivate others. The incumbent may be required to serve a 1-year probationary period. The full performance level for this position is DP-4. This vacancy announcement will close on 19 Dec 91.

No. 32-022, Supervisory Interdisciplinary (General/Mechanical/Electronics Engineer) DP-801/830/855 -3/4,

Code 3295 - This position is Head, Explosives Components Technology Branch, Fuze Safe-Arm Division, Ordnance Systems Department. The functions of this branch include the design and test of highly reliable explosive trains and components used in fuze safety-arming (S-A) and arming-firing (A-F) devices, the development of technology and designs to improve the insensitive munitions capability of those devices, and the application of high voltage and optical systems to explosive initiation. These efforts involve the development and testing of fuze components using detonators, explosive leads, and other devices using primary and secondary explosives. The branch is also responsible for conducting explosive interface tests associated with S-A and A-F devices. The branch is involved with design technology for improved understanding of explosive material behavior at high strain rates, detonation physics and computational methods (computer modeling) for explosive interface reliability improvements. **JOB RELEVANT CRITERIA:** Knowledge of explosive components, safety-arming and arming-firing

devices; knowledge of affirmative action principles including a willingness to implement EEO practices; knowledge of safety controls necessary for explosive ordnance testing; ability to plan, organize, coordinate, and manage a technical program; ability to influence and motivate others including a willingness to support and implement TQM principles; ability to communicate in writing. Must serve a one-year probationary period if not previously completed. Promotion potential to DP-4, but not guaranteed. **This vacancy announcement closes 26 December 1991.**

No. 34-023 Supervisory Librarian/Technical Information Specialist, DA/DP-1410/1412-3, Code 343 - Position is a Branch Head located in the recently reorganized Library Division. The incumbent supervises a diverse group of library personnel. The incumbent will organize and control functions associated with library services such as the circulation, acquisition, cataloging, interlibrary loan, and reference functions. **Job Relevant Criteria:** Knowledge of the principles and techniques of librarianship and of engineering and scientific literature resources; Knowledge of online searching methods and techniques and databases such as RLIN, Dialog, and DTIC; Knowledge of online library systems; Knowledge of computer systems (hardware and software); Knowledge of procurement, contracting, COTR, TM practices; Knowledge of affirmative action principles including a willingness to implement EEO practices. Incumbent may be required to serve a one year supervisory probationary period. Promotion potential to DP-3, but not guaranteed. **This ad will close on December 26, 1991.**

No. 35-029, Supervisory Interdisciplinary (Aerospace/Electronic/Electrical/General/Mechanical Engineer/Physicist) DP-861/855/ 801/830/1310-3/4, Code 35B5 - This position is the Project Director, Advanced Bomb Project Office, Attack Weapons Department. The Naval Weapons Center has significant government technical responsibility for the development of the Joint Direct Attack Program (JDAP) weapon system. The system includes new general and special purpose bombs, Inertially Aided Munitions and precision terminal guidance kits. The JDAP is under the cognizance of Eglin AFB, ASD/YH, and the Naval Air Systems Command, PMA-201. The project office is responsible for developing and reviewing requirements, providing inputs to and reviewing all technical elements of the program, chairing the System Engineering Support Team, and managing a robust in-house risk reduction program. In addition, the project office will be responsible for reviewing and monitoring the Engineering and Manufacturing Development contractor. The project director works very closely with the sponsors on all aspects of the program. The position requires a strong technical and managerial background and close interaction with sponsors, major and small contractors, Navy Field Activities, and NWC team members. **Job Relevant Criteria:** Ability to plan, organize, coordinate, and manage a technical program; Knowledge of guidelines and procedures for engineering development, transition-to-production, and production; Knowledge of affirmative action principles and a willingness to implement EEO practices; Ability to communicate orally; Ability to communicate in writing. A one year supervisory proba-

tionary period may be required. Promotion potential to DP-4 but not guaranteed. **This ad will close 26 December 91.**

No. 36-036, Supervisory Operations Research Analyst, DP-1515-3/4, Code 36251 - This position is that of Head, Systems Engineering Section in the Missile Guidance Branch, Systems Engineering Division, Engineering Department. The section conducts analysis of strike and anti-surface weapon performance and requirements. The incumbent will be responsible for the management, supervision, administration and leadership of the section and for significant technical duties. Extensive travel is required. **Job Relevant Criteria:** Knowledge of strike and anti-surface warfare weapons, delivery systems, operations, and testing; knowledge of strike analysis methods; knowledge of current technology developments related to strike weapons; knowledge of missile guidance; ability to plan, organize, coordinate, and manage a technical program; knowledge of affirmative action principles including a willingness to implement EEO practices; ability to communicate in writing. The ability to obtain and maintain a Top Secret Clearance is required. The individual selected for this position will be subject to urinalysis testing for the use of illicit drugs. See "Notice Regarding Drug Testing Designated Positions" in "Promotional Opportunities" box. The selectee may be required to serve a one year supervisory probationary period. DP-4 promotion potential but not guaranteed. Previous applicants need not reapply. **This announcement closes 12/19/91.**

No. 62-047, Supervisory Interdisciplinary (Mathematician, Physicist, Computer Scientist), DP-1520/1310/1550-3/4, Code 6252 - The head of the Data Branch must supervise seven mathematicians, physicists, and computer scientists in the extraction of information from test range instrumentation. The Range Department (Code 62) of the Naval Weapons Center is dedicated to the testing and performance evaluation of aircraft, weapons and weapon systems. Presently, in this testing activity, 35-mm film cameras, video cameras, radars and lasers are used as predominant data sources. The data Branch, Code 6252, is responsible for the post-test production and/or evaluation of data products from all of the above test range instruments. In this post-test data reduction activity, Code 6252 provides TSPI (time space position information) and instrument evaluation information in the formats desired by test range customers. **Job Relevant Criteria:** Knowledge of range testing and range field instrumentation; knowledge and experience in project management; knowledge of NWC personnel policies and procedures and a willingness to implement EEO policies and goals; ability to deal effectively with technicians, specialists, and professionals, as well as other DOD and contractor personnel. This position requires that the employee be able to obtain and maintain a Top Secret Clearance. Any applicant tentatively selected for this position will be required to submit to urinalysis for illegal use of drugs prior to a final selection. See "Notice Regarding Drug Testing Designated Positions" in "Promotional Opportunities" box above. A one-year supervisory probationary period may be required for new supervisors. Previous supervisory experience desirable. Promotion potential to DP-4. **This ad will close December 19, 1991.**



Photo by PH3 Cary Brady

DONATING BACK TO THE COMMUNITY -- Capt. B.J. Craig, NWC's chief staff officer, helped Fran Fletcher (far right), chairwoman of the WACOM Thrift Shop, distribute a total of \$13,500 to the Navy/Marine Corps Relief Society, represented by Marty Schnabel (far left), and the Indian Wells Valley United Way, represented by Alice Atkinson. The money was raised by the WACOM Thrift Shop from April through September of 1991.

Housing Says: Ann Ryan takes over assignments

Housing says... Ann Ryan is now responsible for all Naval Weapons Center housing assignments. Ann, who will provide assistance with any information

pertaining to assignments for vacating tenants, can be reached at NWC ext. 3411, ext. 321.

Part of the housing staff since 1985 as a housing inspector con-

ducting check in, preliminary and final inspections, Ann is a very knowledgeable person and will provide her customers with excellent service.



IDEAS

I heard some comments the other day asking "What good was an IDEAS program? It just seems like a lot of paperwork." So I decided to provide a couple of statistics. Since April, 275 IDEAS have come into our office. Currently, we have completed reviews on 208 IDEAS. Of those reviewed, approximately 76 percent (159) were approved for implementation or resolved based on new information and most changes have already been made. On the other hand, only 24 percent (49) of the IDEAS submitted were recommended for disapproval or withdrawn by the originator after receiving an evaluation.

So, we feel the program is heading in the right direction. Remember, these numbers don't include the IDEAS that are reported and captured within departments.

I'd like to thank Lucinda Lundin in Code 2832. Lucinda read about the submitted IDEA to possibly establish an apartment at PMTC like the one we have in Washington. She had just completed an analysis on that same subject and provided us with substantial information which eliminated the "reinvention of the wheel."

If you have any questions or need any information about the IDEAS process, we'd be glad to talk with you. You can reach Bruce MacIntosh or Melanie Truesdale in the IDEAS office at X2311, E-Mail at SCF::IDEAS or QuickMail addressed to IDEAS in the Code 27_QM.

IDEAS submitted last week were Idea No. 273, Single AWIDS Configuration Mgmt. System, Bill Ross, Code 3108 (replace the various AWIDS CM systems with a single CM system conforming to DoD requirements using a single set of plans and procedures.); No. 274, Project Initiation Reviews, Bill Ross, Code 3108 (require a PR or equivalent for contractor developments where NWC has a management role); and No. 275, Per Diem Rates on DD Form 1610, Ed Russell, Code 6133 (lodging and M&IE rates notated on a travel order for where the traveler is going.) by Melanie Truesdale

The Ultimate Christmas Upgrade: Mac SE to IIsi!
Only \$2499! Limited Time Offer!



Here's the Details...

- Your SE must have a working hard disk
- Your SE must have a working floppy disk
- You keep your old SE keyboard & mouse
- IIsi comes with a 12" Monochrome Monitor
- IIsi comes with 40Mb HD & 2Mb RAM
- IIsi comes with a High Density Floppy Disk
- Includes Hard Disk Data Transfer
- Includes Daystar's New Dualport IIsi!

If You have a tired old Macintosh SE, this Limited Time Offer is your ticket to a new State-of-the-Art Macintosh, and a Merry Christmas! Offer Ends December 25th.



**Fedcom
Industries**

Call Today: 446-5665
 Government VISA and BPA Purchase Orders Accepted



Apple
DS/VR

Center finishes rebadging effort before Christmas

Rebadging of Naval Weapons Center personnel is now being handled at the Visitor's Center. To accommodate the normal operations of the center, NWC employees and contractors who have not been rebadged are asked to come in for re-badging on Wednesdays and Thursdays from 12:30 to 4 p.m. and on Fridays from 7:30 a.m. to 3 p.m. Existing badges will no longer be honored as of Dec. 19.

For additional information, contact the Personnel Security Branch, Code 2433, at NWC ext. 3156.

New area access badge required starting Dec. 19

(Continued from Page 1)

at the turnstile, per posted instructions. At the sound of a click, employees can enter or leave the flight line through the turnstile.

The rebadging process, which concludes on Dec. 18 (see separate article), was partly prompted by Paragraph 0503G(2) OPNAVINST 5530.14B, which requires rebadging whenever there is a six percent loss of permanently issued picture badges. According to security personnel, NWC exceeded that percentage several months ago.

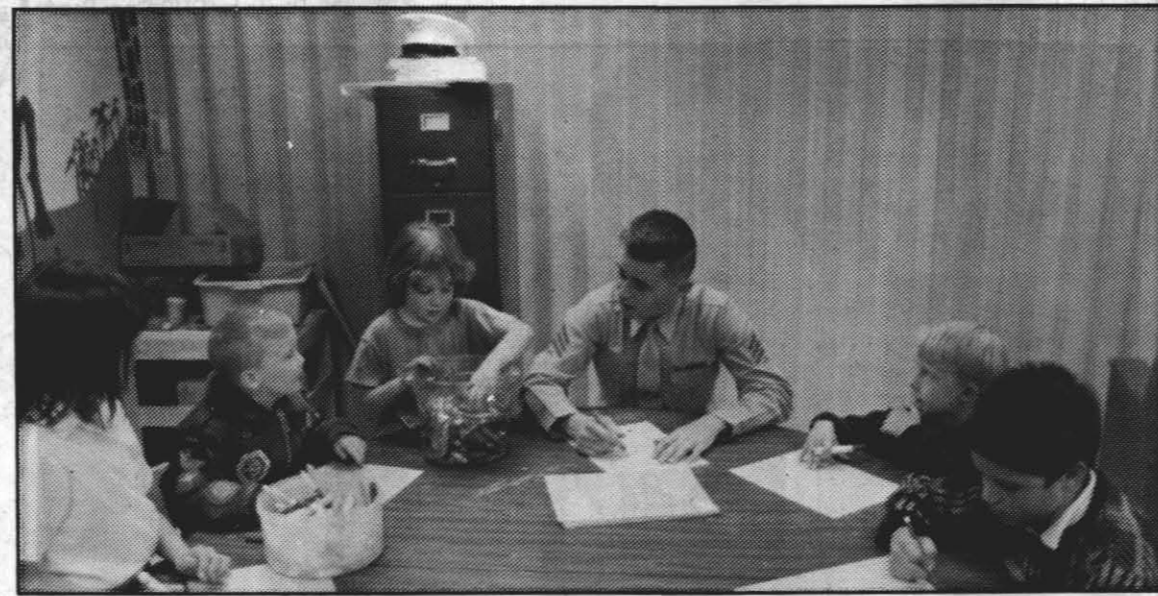
The process also allowed the Center to put in place the new flight line security restrictions which meet the Center's need to control access to valuable airfield assets.

For more information, call the Personnel Security Branch at NWC ext. 3156.

Dorgan retirement party

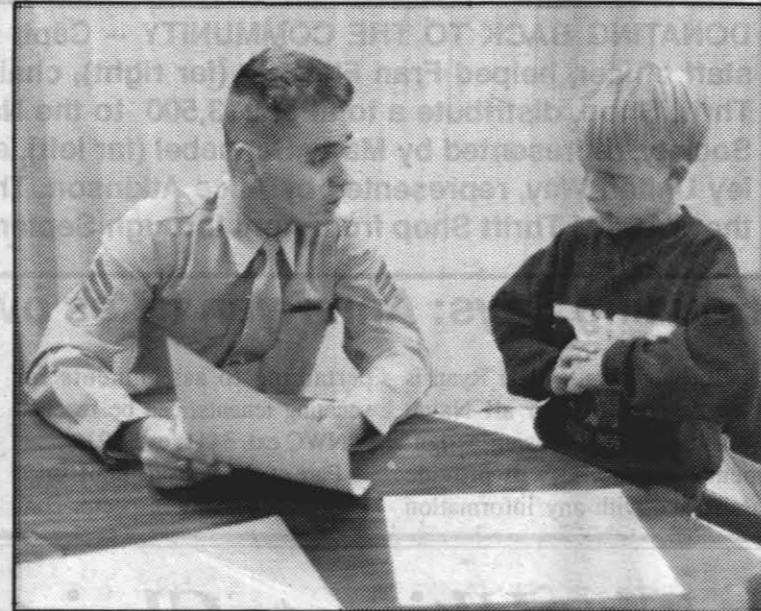
After 35 years of federal service, all of which were served at the Naval Weapons Center, Joe Dorgan, head of the Range Department's Data Systems Division's Data Branch, is retiring. A dinner and no-host cocktail party is set in his honor at the Seafarer Club on Saturday, Jan. 11. Cocktails will be served from 5 to 6 p.m., followed by dinner.

The dinner menu consists of chicken with orange sauce, baked potatoes, salad, vegetables, rolls, coffee or tea. (Special dietary considerations can also be accommodated.) Cost is \$11.45, which includes the gratuity. To make reservations for the dinner, or provide arrangements for a gift donation or presentation, please contact Linda Roether or Betty Johnson at NWC ext. 6045 no later than Jan. 5.



TOYS FOR TOTS

(Above) Sgt. Thomas Brocke from the Marine Aviation Detachment, explains to the Moving On Up children at the NWC Youth Center what kind of posters he needs to decorate the Toys for Tots bins. Toys can be donated in the bins for needy children through Dec. 19. (Right) Sgt. Brocke compliments Adam Craig on his poster.

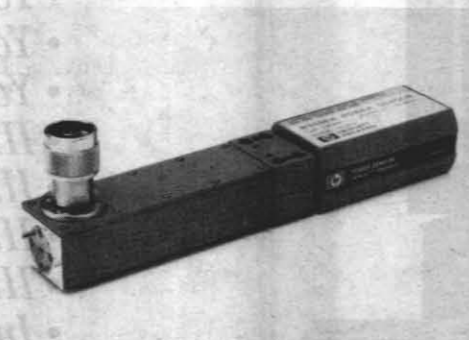


ESB brings Shoemobile to China Lake on morning of Dec. 18

The Employee Services Board announced that the Shoemobile will be on Center Wednesday, December 18 from 7:30 to 9:00 am. It will be in the parking lot of Building 01474 (Maintenance Utilities Division, Public Works Compound) near the intersection on Inyokern and Knox roads. Personnel may purchase safety shoes, gloves and related items from the mobile unit.

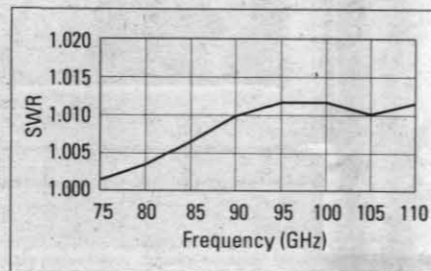
Now Measure mm-Wave Power to 110 GHz

... Low SWR Yields Low Measuring Uncertainty



HP W8486A Power Sensor

- 75 to 110 GHz
- Exceptional low SWR < 1.08
- Low measuring uncertainty
- NIST-traceable 50 MHz calibration port
- -30 to +20 dBm



Example plot of SWR vs. Frequency

- Compatible with HP 435B, 436A, 437B, 438A, E1416A and 70100A meters
- 17 other power sensors covering -30 to +44 dBm and from 100 kHz



Call Phil Arnold at (619) 375-8885.

Seven bring home trophies

Students in NWC's tae kwon do classes do well in their first national competition

Out of the 14 China Lakers who competed in the Martial Arts National Championships in Las Vegas, seven took home trophies and five received honorable mentions, noted GySgt. Mike Wood. Gunnery Sergeant Wood is the instructor of the tae kwon do classes offered through the Sports Division, Morale, Welfare & Recreation Department, at the Naval Weapons Center.

The youngest of the China Lake representatives, Owen Finch, a six-year-old orange belt competitor, received two honorable mentions, while Mike Piotok, who competed against other 9 and 10 year old orange belts, took home a third place trophy in the kata category. Wood noted kata is a designated pattern of blocks, kicks and punches.

Other youngsters who competed were Brian Sides, who received honorable mentions in white belt competition; and Kevin Finch, Philip Demay and Steve Meadows, who each received honorable mentions in orange belt competition.

In the 14 to 15 year old age group, Mike Agojo, an orange belt, took first place in kata. Sara Hicks, who is only 16 years old, took first place in the adult, white belt sparring division.

Wood, who is a second degree black belt, placed first in the men's black belt sparring division. To earn that distinction, he had to beat another second degree black belt, as well as a seventh degree black belt.

AD2 Leslie Louis, a green belt, took home two trophies for his efforts. The NWC sailor took first place in Kata and second in sparring. "Louis is a great athlete," said Wood.

Lt. Bryan Scurry, another green belt, also did a good job representing NWC. Scurry took third place in kata competition and second place in sparring.

Jan Moline, a white belt, did outstanding in her first competi-

tion by taking second place in the sparring competition.

While Mike Kennedy and Susan Demay, both orange belts, didn't place, Wood noted they performed well and proved China Lakers were tough to beat.

This was GySgt. Wood's last competition while representing the Naval Weapons Center. A member of the Marine Aviation

Detachment stationed a China Lake, GySgt. Wood is transferring to the Marine Air Corps Station in Cherry Point, North Carolina. "I would like to dedicate this past competition to my wife, Lyn," Wood said. "She has been my inspiration."

Wood continued, "I think we did real well. Many of the students have never competed before, and considering it was a national event, we did excellent.

We are now a nationally ranked school."

The tae kwon do classes will be taken over by AO3 Louis Otero, an aviation ordnanceman in the NWC Ordnance Shop. Classes meet Wednesday evenings starting at 6:30 p.m. in the Gyn Annex. For more information about the classes, call the Sports Division at NWC ext. 6542.



THE WINNERS - Out of the 14 who competed in the National Championships in Las Vegas, seven brought home trophies, while five received honorable mentions.

Upgrade: Get total capability at reduced cost by upgrading to a new case, power supply, & motherboard.

Upgrade your computer to a 25MHz 3/486

Upgrade your 286-class computer to a complete 386 system with a deluxe mini tower and new power supply. Move your RAM over at \$10-or-less/MB & add new RAM at \$43 per MB. All for

only \$449

plus RAM, incl. free labor. If you need even more power, a 25MHz 486 upgrade is \$799 (plus RAM charge, if any).

\$499 to upgrade a Zenith 248. Upgrade incl. new EGA/VGA video card & s&p ports. Same \$\$ to upgrade in present case.

This's a very nice upgrade solution. Add \$50 for a full-size tower.

Upgrade your Zenith 248

Computing Technology's

Computer Store

251 Balsam St. 375-5744 375-2508FAX quality, service, price

BAUBLES, AND BANGLES BUYS!



Make somebody's Christmas sparkle with a heartfelt gift of lasting value.

MR. T's Sierra Lanes Plaza



"I NEED ASSURED!"

Assured Mini Storage

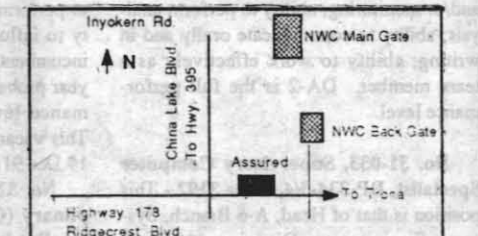
200 E. Ridgcrest Blvd. 375-3745

50% Off Units for new customers only on selected sized units (First Month Only)

OPEN 7 DAYS A WEEK
Mon-Sun. 7a.m.-6p.m. Office 8:30a.m.-5:30p.m.
• Yearly Rate
• Month to Month Rentals
NO DEPOSIT REQUIRED

OPEN 7 DAYS A WEEK
Mon-Sun. 7a.m.-6p.m. Office 8:30a.m.-5:30p.m.

• Yearly Rate
• Month to Month Rentals
NO DEPOSIT REQUIRED



Sports

Eighty-four people take part in commemorative run/walk

Eighty-four people braved windy conditions and chilly temperatures to take part in last week's Pearl Harbor 50th Commemorative 5K Run/Walk. Monetary prizes were given to the three fastest runners in the Men's and Women's divisions.

Mark Crumblish won first place in the Men's Division with a time of 16:30, while Romelda Sadrarin took first in the Women's Division with her time of 24:04. The first place finishers each received \$25 for their efforts.

The second place prizes, which were \$15 each, went to Ron Ryan, who had a time of 18:01, and Stephanie Lesniak, who completed the course in 24:41.

Eric Martin, who clocked a time of 18:33, and Kathy Martin, who ran the race in 25:47, took home the third place prizes of \$10 each.

The prize money was part of the money donated by the Chief Petty Officers and Fleet Reserve asso-

ciations and the local American Legion and VFW organizations. The money left over will be donated to the Pearl Harbor Survivors Association.

All participants received a free t-shirt commemorating the event. According to Elaine Arnell, director of the Sports Division, Morale, Welfare & Recreation (MWR) Department, there are a few t-shirts left. "We will sell those shirts at cost to anyone who would like them," she said. "Adult t-shirts are \$7 each, while the children t-shirts are \$5 each."

While the event was sponsored by MWR, Arnell noted they received strong support from the military in the Personnel Support Activities Detachment. Other groups which led to the success of the event were the Antelope Valley Distribution Company, Pepsi-Cola, Frito-Lay and Del's Distributors, and members of the Auxiliary Security Force, who helped direct participants and traffic.



AWAY THEY GO -- Runners in Saturday's 50th Commemorative 5K Run/Walk take an early lead, leaving the walkers behind. Photo by PH3 Brady

Roller skating classes offered

Registration is being taken for roller skating classes taught by Annette Spencer at the Naval Weapons Center Youth Center for students aged five through adult. Spencer has been teaching professionally since 1985 and is nationally certified by the Society of Roller Skating Teachers of America.

Class lengths vary, as do costs. Fees include free skate rental and all students receive a skating pass for eight free public skating sessions, including free skate rental (worth up to \$40).

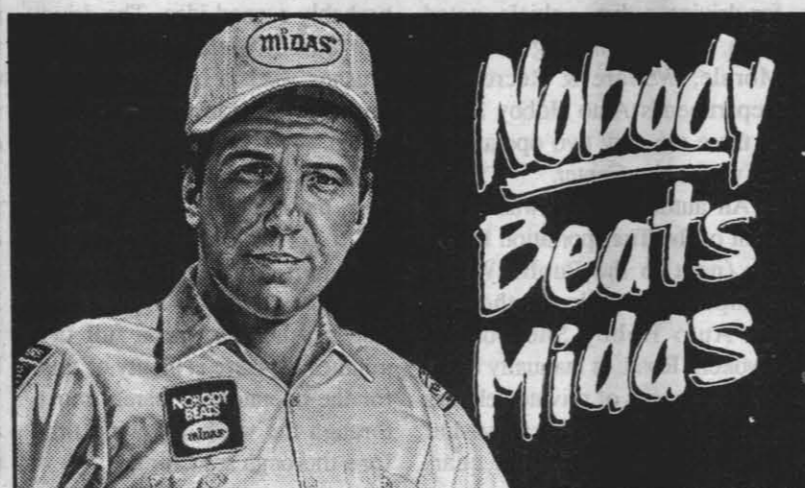
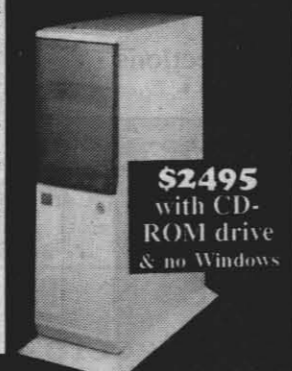
For more information about the classes and costs, call the Youth Center at NWC ext. 2909 or the instructor at 446-7317.

With Windows & mouse...
33MHz 125MB fast 15ms 486 VGA \$2,295

486 System: 33MHz 486 system with 256K cache, separate I/O-bus clock, standard-AT bus controller subsystem for compatibility with XT & AT cards. Complete system: true 33MHz CPU & chipset, 125MB fast 15ms 1:1 high-performance hard disk drive, 4MB RAM, 1 parallel & 2 serial ports, 1.2MB/360K and 1.44MB floppy drives, 1024x768x 256-color VGA monitor & card, nice Microsoft compatible mouse, enhanced keyboard, Windows 3.0, MS-DOS 5.0. 3-year parts & labor warranty on entire system.

Special: Limited number avail. of 25MHz vers. of same system. \$2149

Computing Technology's
Computer Store
251 Balsam St. 375-5744 quality, service, price



20% DISCOUNT on parts for any service not advertised
Offer good with coupon only through 12/31/91 at this Midas location

BRAKES 59⁰⁰/79⁰⁰
Semi Metallic
PER AXLE MANY CARS AND LIGHT TRUCKS
• New guaranteed brake shoes or pads • Resurface drums or rotors • Replace grease seals as needed • Repack wheel bearings, except sealed unit
• Inspect hydraulic system - Top off brakes fluid as needed • Road test • See guarantee terms in shop.
FREE BRAKE INSPECTION
MOST CARS AND LIGHT TRUCKS.
Offer good with coupon only through 12/31/91 at this Midas location

50% Off 2nd SHOCK OR STRUT
Offer good with coupon only through 12/31/91 at this Midas location

Fuel Injection Service \$59⁰⁰
NOW OFFERING LIFETIME GUARANTEE ON FRONT END SUSPENSION PARTS AT THIS LOCATION ONLY

D.A.R.E. Midas Muffler will donate \$5.00 to D.A.R.E. for every purchase over \$40.00 for the month of December

NOBODY BEATS MIDAS
124 W. Upjohn • 371-2592
2500 Midas Locations Coast to Coast
* Additional parts, services and labor are often needed at substantial extra cost.

From The Counsel: Guard against contract default

Almost anyone entering into a contract expects the other party to perform the contractual obligations imposed and otherwise abide by all the terms of the agreement. This expectation, unfortunately, can have little to do with reality in some contracts, and hindsight has taught most of us to attempt to reduce the potential impact of the other party's default.

There are different mechanisms that can be employed which reduce the risks or impact of a default. One of these mechanisms is called a guarantee or bond. The government requires a bid guarantee and other contract bonds in most construction contracts which exceed \$25,000. Contractors obtain guarantees or bonds from sureties who, by execution of the bond, are legally liable for the debt, default or failure of a contractor to satisfy a contractual obligation.

The government may accept these agreements from either corporate or individual sureties. In order to submit a valid guarantee or bond, a surety must meet certain minimum requirements. One important requirement is that a

surety has sufficient assets to cover the potential obligation of the bond. This is not usually a problem with corporate sureties as the Department of Treasury regularly reviews the assets of corporate sureties. Should a corporate surety's assets be doubtful, that surety is quickly deleted from the nationwide approved list of sureties. However, this is not the case with individual sureties. Collections from individual sureties have historically been troublesome.

Recent regulations now require individual sureties to provide a security interest, to the benefit of the government, on specific assets which would cover the amount of the bond. The government will accept only cash, government securities, securities traded on a national U.S. security exchange, or irrevocable letters of credit from a federally insured financial institu-

tion. The government requires evidence that shows cash and/or securities have been placed in escrow which is subject to the government's control. In the case of real property, the surety is required to show evidence of title, any encumbrance affecting title to the real property and a properly filed lien on the property that protects the government's interest. The escrow account and the lien protect the government's interest from any subsequent surety actions until the surety's obligation to the government has been fully met.

Each of the three required types of bonds has a different purpose. A bid guarantee is a form of security assuring that the bidder will not withdraw its bid and will execute a written contract and furnish other required bonds. In order to submit a valid bid, contractors must submit the guarantee along with their bid.

Default by a contractor will result in a surety's liability to the government for the difference in the defaulting bidder's price and the price the government has to pay to contract with the next highest available bidder.

Upon award, contractors must submit performance and payment bonds to the government. Performance bonds help protect the government's interest when a contractor cannot or will not finish the work. Determination of a contractor's default in providing the construction will result in the surety's liability to finish the work of the contractor or pay the expenses incurred by the government in finishing the work under the contract. A surety has an option to choose either approach.

Payment bonds differ significantly from the other bonds in that the Government is not the true beneficiary of the bond. The payment bond is meant to protect

the subcontractors and suppliers to the prime contractor. If a prime contractor refuses or is unable to pay a subcontractor or supplier according to the terms of any agreement, the subcontractor or supplier may make and enforce that claim against the payment bond surety. Without a payment bond, subcontractors and suppliers would have no recourse beyond the prime contractor. Subcontractors and suppliers do not have any recourse against the government as they have no privity of contract with the government.

The presence of a surety does not eliminate all the potential risks of a contractor's default. Like contractors, sureties may not recognize or be able to perform their obligations at the time of the contractor's default. Litigation is sometimes necessary to obtain compliance with the terms of the bond.

LaMont Gunnerson, D.D.S. Cosmetic Dentistry
Crown & Bridge - Root Canals
Prosthetics - Fillings
ACCEPTING NEW PATIENTS!
375-3988
133 E. California Ave.

Logistics group sets CALS talk

On Wednesday, Dec. 18, the Hi-Desert Chapter Society of Logistics Engineers will present a program on Computer-aided acquisition and logistics support (CALS) at the Chapter House, 705 Ellis, starting at 11:30 a.m.

Cost for this pizza-and-soda luncheon meeting is \$5 per person. Reservations are required and may be made by calling Larry Peacock, 375-7448; Tree Crabtree, NWC ext. 3432; or Doug Whitnell, 446-3684 by Monday, Dec. 18.

Plug and play CD-ROM
Reads all standard CD-ROM disks, w/ Microsoft extensions & World Atlas software & CD-ROM. Up to 635MB of data per CD. Fast: 1.6MB/sec burst & sustained 175KB/sec, under-600-to-under-500ms (fast enough for multimedia). 2352-byte buffer, front headphone jack & full stereo audio output on back. By Pinnacle Micro.

list \$399
now only \$329

Computing Technology's
Computer Store
251 Balsam St. 375-5744

24 Hour Emergency
Specializing In:
SPORTS MEDICINE & REHABILITATION
ARTHROSCOPIC SURGERY
JOINT PAIN
BACK PROBLEMS, FRACTURES
HAND INJURY & RECONSTRUCTIVE SURGERY
FOOT DEFORMITY & INJURY
WORK RELATED INJURIES

Call **(619) 384-4200**

JOHN KAYVANFAR, M.D.
ORTHOPEDIC SURGERY
801 N. Downs, Suite J
Ridgecrest, CA 93555
OFFICE HOURS BY APPOINTMENT

QUALITY PHOTOFINISHING
YOUR FULL SERVICE LAB

- Film Processing
- Photo Buttons
- Cameras
- Film
- Enlargements
- Camera Repair
- Darkroom Supplies
- Video Transfer
- Accessories
- Copy Work
- Black & White Finishing
- Contact Sheets

Special Sale through Jan. 15, 1992
Holiday Reprints from same color neg.
25 for \$5.50
50 for \$10.00
100 for \$19.50

Open Monday thru Friday 9:00 a.m. - 6:00 p.m.
Saturday 10:00 a.m. - 4:00 p.m.
237 N. Balsam
375-4707

THE PICTURE PLACE Established 1979

ARE YOU TIRED YET?

Well, Don't Miss Out On our Cost.

Every Saturday in December, We're Throwing A Weekly **PARKING LOT SALE**

ALL TIRES PRICED TO SELL AT OUR COST!

"You Snooze, You Lose"

A&L TIRE Guaranteed Lowest Prices!

317 W. Inyokern Rd. (Next to Cruisers)
446-2575

Wellness Corner: Deal with potential holiday problems and make the season a happy one

(Editor's note: This is the first of a two part series on The Twelve Pitfalls of Christmas.)

2 Longing for "the old times"

This is one of the most common problems during the holiday season, and it shows up in different forms. The more subtle form is a longing for the magic of Christmas we knew as children. We believed in Santa and were only interested in receiving, not giving. For adults, it's difficult to recapture that feeling because of the responsibilities of buying gifts and planning for the holidays. A second type of longing is missing members of the family who have moved away or who have passed away. In either of these examples, some creativity can be used to find new ways to celebrate the holiday. Help yourself to live in and enjoy the present time and not dwell in the past. This can be done by starting new traditions. In general, though, we must realize that it simply takes time to adjust to the changes that mark holiday celebrations as the years pass on.

3 Overspending

If you remember your most favorite Christmas, it probably wasn't the one when you got the most expensive gifts. The idea of gift-giving is not to impress or overwhelm, but rather to do or give something special to another person. The emphasis on giving presents during the holidays has a tendency to make some people feel obliged to spend as much as

they can possibly afford. This vulnerability on the part of the shopper is not what Christmas gift-giving is all about. Pay attention to your motives and reasons for buying before you make a purchase. Look for special gifts, not expensive ones for the sake of spending a large amount of money.

4 Child custody

The issue of child custody can be especially difficult during the holiday season. Family togetherness is part of the Christmas celebration. Single parents without custody of the children at Christmas may feel lonely, angry or sad. Parents in this situation may arrange Christmas celebrations alternating on Christmas Eve and Christmas Day -- so that each parent may share in the child's joy. When this arrangement is not possible, the parent without custody could arrange to have a Christmas celebration with the child at another time. Then, on Christmas Day, this parent can plan enjoyable activities that may take advantage of being free of the responsibilities of child care.

5 Deciding between in-laws

Because each family has an established Christmas tradition, when people marry, it almost always results in a disruption of Christmas celebrations in both families. For many families, Christmas traditions have almost magical importance. One member of a couple may feel that not par-

ticipating in a family celebration is too much of a sacrifice. Often, family members pull out the big "guilt guns" to subtly or overtly pressure decisions about where and how to spend the holidays. Methods of compromise such as alternating sites of celebrations, the couple hosting other family members, or the couple starting their own holiday traditions are available. Spouses and parents need to take a realistic viewpoint concerning their needs about how their holiday time is spent, and recognize that old traditions almost always must change when marriages occur.

6 Loneliness

Christmas is traditionally a time of sharing with those you love. For people who lack a special someone, or who are far away from their loved ones, the problem of loneliness can be acutely painful. You are unlikely to be able to escape all feelings of loneliness during Christmas, but you can avoid being overwhelmed by them. To help combat this problem, you can be creative in planning special Christmas activities that will be enjoyable for you, rather than allowing yourself to be inactive and miserable. Arranging to get together with friends, having a special meal, or involving yourself in an engaging, pleasant activity during Christmas can be ways of making the day enjoyable. Reprinted with permission from Insight, a special Holiday issue from Kern View Hospital, Inc., Bakersfield, Calif.

Christmas can be one of the happiest times of the year. The rituals that make up each family's traditional holiday celebration can serve as a comforting link to our past. Unfortunately, we are sometimes detracted from this holiday spirit by these very traditions and strong feelings of obligation. The result is that people often experience the holiday blues.

The following is a list of six pitfalls that can precipitate the "holiday blues," and some general suggestions about how to avoid emotional problems during this time of the year. The last six pitfalls will be published in next week's *Rocketeer*.

1 Waiting until the last minute to shop

You know you have this problem when you're asking the clerk at the 7-11 if he'll gift wrap your purchases on Christmas Eve. Pace yourself during the weeks preceding the holidays so that you don't have to do any more shopping than you feel like doing on one shopping trip. The selection of merchandise in the stores is better and the crowds are thinner earlier in the month. The closer Christmas gets, the more impatient and tense people get. That feeling is contagious and can be avoided if you do some advance planning. Shopping early is a good way to reduce stress during the holidays.

NWC HOTLINE
Integrity, efficiency program
Call: NWC ext. 3636 (24 hours)
or call the Inspector General at:
(800) 522-3451 (toll free)
288-6743 (Autovon)

GERALD T. HUNTLEY
Attorney At Law • BSEE - DJ
Personal Injury • Accident Cases
NO FEE UNTIL RECOVERY
130 S. China Lake Blvd. • 375-3111

HAIR, NAILS & TANNING
Introducing
New Stylists:
RAEANN ROSSO and JOHN PRICE
Visible Changes Salon 375-7717
In Sierra Lanes Plaza

Visible Changes Coupon
\$3.00 Off HAIRCUTS
\$4.00 Off SET/NAILS
\$5.00 Off ANY PERM
Exp. 12/31/91

IWV LEGAL ASSISTANCE OFFICE

Divorces	\$125 to \$200
Bankruptcies	\$175 & \$250
Step parent adoptions	Starting at \$100
Evictions	\$100

Prices include process service.
All filing fees paid by client.

By Appointment Only
371-7712

TIME DOESN'T STAND STILL

When one is on drugs time may seem to stand still but it really doesn't. Children grow up and we don't notice. Relationships cool and we aren't aware. Ambition loses long-term goals and we seem stuck. Marriage ceases to be a relationship and we feel alone.

When a person is on drugs life goes on but the individual may be left behind. At Desert Counseling Clinic we take the time to work in a caring and confidential way with those who have a drug problem.

DESERT COUNSELING CLINIC
814 N. Norma, Ridgecrest 375-9781
A private not-for-profit corporation serving Ridgecrest and East Kern County for 40 years

MWR

Car washes eliminate excuses for dirty vehicles

Drivers at the Naval Weapons Center no longer have an excuse for driving a dirty vehicle, noted John Piroaska, manager of the Morale, Welfare & Recreation Department's Auto Hobby Shop, as there are now two operational car washes on-Center.

An automated car wash is in front of the Transportation Building (next to the Public Works Compound), while another, by the Auto Hobby Shop off of Inyokern Road, is manually operated. "Owners of private vehicles can use either of the car washes for only one dollar (four quarters)."

According to Tom Blackmore, MWR's director, using the automated car wash was a little strange. "I'm used to having the car being on a pulley and being pushed through an automated car wash," he admitted. "With this

car wash, the driver actually drives the car through. But, that's probably a good idea. The driver can actually stop and let the brushes work a little extra time on areas that are more heavily soiled."

Piroaska agreed, saying "However, most people have a tendency to go through the wash too fast, not giving the brushes enough time to do a good job. The brushes run for a full two minutes, so there is plenty of time for the operators to barely move through the wash, allowing time for a thorough scrubbing."

Because neither car wash has drying facilities, operators are encouraged to bring rags to dry off the excess moisture left from the wash.

Government vehicles can also be washed at the car washes at no cost. Both car washes operate

with tokens, which have been given out to the transportation representatives. "The tokens are to be used for government vehicles only," stressed Piroaska. "If washing a privately-owned vehicle, quarters must be used."

Piroaska noted there have been problems in the past in getting operators of government-owned vehicles to wash them on a regular basis. "Basically, the vehicles weren't washed until they were brought into the Public Work's Transportation Branch to be repaired," he said. "Then the transportation people would repair them and wash them before releasing them back to the codes."

Operators of government-owned vehicles should wash their vehicles at least once a month, Piroaska said. Proper maintenance on the outside of the vehicle pre-



vents rust, reduces wear and even increases safety efforts. "A dirty windshield increases the possibility of an accident," Piroaska remarked.

Anyone who has any concerns about washing a government-owned vehicle should call the Transportation Branch. The point of contact is Jim Sevier, NWC ext. 2684 or 3433.

Piroaska noted operators of government vehicles should use the automated car wash; however, the bigger trucks and vans can be

taken to the car wash next to the Auto Hobby Shop. "In addition, if vehicles are in such a shape that the automated car wash can't clean them, the operators can use the manual car wash," Piroaska said.

Because the car washes are being maintained by Public Works contract, Piroaska noted any problems with the equipment should be reported to the Public Works chit desk, NWC ext. 2268. Problems with the coin machines, should be reported to Piroaska at NWC ext. 2346.

"People who keep their equipment clean (including vehicles), show they take pride in themselves and their equipment," Piroaska concluded.

High Desert Child Abuse Prevention Council

24 Hour Help Line

375-7100

- Support for families under stress
- Information / referral
- Anonymous reporting of suspected child abuse or neglect

ASK ABOUT OUR MOVE-IN SPECIALS

The Best Apartment Value In Ridgecrest!

- Spacious 2, 3 & 4 Bedroom Plans
- Large Pool • Jacuzzi
- Lighted Tennis Court
- Childrens Playground
- Covered Carports
- Duplex-Style Apartments
- Fenced Backyards
- Refrigerators
- Washer & Dryer Connections
- On-Site Laundry

RENTS FROM \$325 Per Month

SIERRA VILLAGE APARTMENTS
401 Toro Drive • Ridgecrest
375-6543
Monday-Friday 9-6, Saturday 11-5, Sunday 11-3

Under New Management

LUNCH TIME!
Seafood • Salad • Fish & Chips

House Special
CAT FISH & HUSH PUPPIES

Fisherman's Wharf

Hours:
Mon.-Sat. 11-9

122 Balsam • 371-9512

Lowest Prices Largest Selection

Amigo's Nursery
"See Us First"
813 W. Ridgecrest Blvd. • 384-2442

Low Cost 486 System

Complete 486 System:
25MHz with 89MB hard disk, 2MB RAM, 1 parallel & 2 serial ports, 1.2MB & 1.44MB floppy drives, mono. monitor, 101 kbd, full-tower case, MS-DOS 5.0.
Only \$1595. Upgrades: VGA \$199, 4MB \$86. 3-year parts & labor warranty.

Computing Technology's
Computer Store
251 Balsam St. 375-5744

Chapman offers courses toward AA

(Continued from Page 4)
24 units (3 units per class) must be actually taken from Chapman University to receive the Chapman associate degree.

Cost is \$411 per class or \$137 per unit, and a \$10 tape lab fee. Military members are eligible for assistance -- 75 percent per course, or up to \$125 per unit or \$285 per course. Civilians and military can receive financial assistance through college grants, loans or even scholarships. The university does have a payment plan -- one-third upon registration and a third each for the next

two months. Chapman University can assist students in finding additional financial aid, Hayes noted.

Books are approximately \$50 to \$60 each, but Wilson noted she is already starting a used-book library to help offset that cost.

Interested people who would like to find out what classes they would need for a degree through Chapman University should call Wilson at NWC ext. 3314 to set up an appointment to talk with Hayes, who will be here Jan. 23. Be sure to bring copies of high school and, if appropriate, col-

lege transcripts to the appointment. Official transcripts are not necessary at this time. Hayes will also do an unofficial evaluation of past work experience (DD Form 295) to see what classes are still needed for a degree.

"These courses do require a great deal of self-discipline," stressed Lt. Busch. "Self-study courses are not for everyone; however, for those who want an education and are self-motivating, this program is great. I urge everyone, especially military members, to take advantage of this opportunity."

ESO Johnston here monthly for college exams

Once a month, Richard Johnston, the educational services officer (ESO) from the Marine Corps Logistics Base in Barstow, comes to the Naval Weapons Center to oversee a variety of educational exams.

Besides overseeing mid-terms and finals for Chapman University Telecommunication Assisted Program of Education classes, Johnston gives College Level Entrance Proficiency (CLEP), General Education (high school equivalency) and Non-Traditional Education Support (DANTES) exams. Johnston is also qualified to give college entrance exams, such as the SAT and ACT.

According to Lt. Jerilyn Busch, former officer-in-charge of the Personnel Support Activity Detachment at China Lake, PSD has a number of Annenberg tapes

to help prepare students for the tests. "The Annenberg tapes are a series of video or audio tapes which help people prepare for CLEP and DANES tests," she said. "Upon passing them, the examinee can receive college credits."

CLEP and DANES tests cost

\$35 to \$50 each for civilians, but are free to the military. "This is a great opportunity for the military to get extra college credits," Lt. Busch said.

To find out more about the exams or the Annenberg tapes, call Barbara Wilson, PSD's ESO, at NWC ext. 3314.

JESSICA CROMARTY & KEVIN SEYMOUR
Marriage, Family & Child Counselors

John Graham, Ph.D.
Licensed Clinical Psychologist

Center for Personal & Family Counseling

501 W. Atkins (Corner of Norma & Atkins) 446-3457
Appointments Now Available Insurance Accepted including Champus

New hours announced at Exchange cash office

New hours for the Naval Weapons Center's Navy Exchange Cash Office are as follows:

- Monday through Friday -- 11 a.m. to 4 p.m.;
- Saturday -- 9 a.m. to 1 p.m.; and
- Military paydays -- 11 a.m. to 5 p.m.

The Cash Office, located between the Navy Exchange and Commissary, is a place where military personnel can cash personal checks (up to \$150) and their military pay checks, with proper identification. The new hours are intended to better serve the military at China Lake.

No decision yet by SECDEF on women pilots going into combat

Secretary of Defense Richard B. Cheney has not made a decision yet on women flying combat missions, according to Pete Williams, assistant secretary of defense for public affairs.

The defense authorization bill, which removes the restriction of women flying in combat, was signed Dec. 5. The same bill establishes a presidential commission to study women in combat roles with a report due by Dec. 15, 1992.

While some media reports indicated that Cheney would not allow the services to integrate women pilots and naval flight officers into combat aircraft squadrons until the commission completed its work, a DoD spokesman said on Dec. 5, the secretary had made no decision.

Meeting at the
Masonic Lodge
625 N. Norma

WORSHIP: 8:30 am & 10:30 am
Child Care Provided (Ages 0-5)
Sunday School (1st-6th Grade)

Pastor Michael Godfrey
Office:
751 S. Richmond Rd. • Suite B
375-8131

Safety Sense: Avoid winter hazards with a 'quick common sense' quiz

Test your "winter" knowledge

Few people name winter as their favorite season. Most of us would do fine without its harsh cold, except maybe for a little snow around the holidays or when planning a ski trip. There are ways of escaping or minimizing some winter-related health and safety problems. How well do you know them?

1. *During winter months, colds and flu make the rounds. Are you more likely to catch a cold by shaking hands with a person than by kissing that person? True or false?*

True. Cold viruses can survive up to three days on the skin. Cold viruses don't prosper in your mouth, so you're less likely to catch a cold by kissing.

2. *You've got a cold and feel like sneezing. Is it better to try to stifle it or just go ahead and let go?*

Go ahead and sneeze. Stifling a sneeze may increase pressure in the nasal cavity and push mucus into the eustachian tube, causing an inner ear infection.

3. *Mittens keep your hands warmer than gloves. True or false?*

True. Mittens are warmer because your bare fingers huddle together and help keep each other warm.

4. *Although a low wind chill factor can make you feel colder, your susceptibility to frostbite*

depends strictly on the temperature. True or false?

False. Since wind tends to drive heat out of the body more quickly than still air, frostbite can occur at temperatures normally not considered hazardous. As wind speed increases, frostbite can occur at increasingly higher temperatures.

5. *The best first-aid treatment for frostbite is immersion of the affected part in warm water, cold water, snow or vegetable oil?*

Warm water.

6. *Shivering is good for you. True or false?*

True. The movement of your muscles generates heat for your body.

7. *Is there any truth to the old saying, "If your feet are cold, put on a hat?"*

Yes. Since blood circulation to the head doesn't decrease when you start to feel cold, you can lose as much as 50 percent of your body's heat through the head. By putting on a hat, you can preserve that heat and keep the rest of your body warmer.

8. *Does frostbite have any lasting effect?*

Yes. When tissue is frostbitten, the affected portions undergo profound changes -- capillaries, skin and subcutaneous structures are destroyed. With time, new tissue grows back, but it isn't as cold-resistant as the original.

9. *You've seen the St. Bernard rescue dogs wearing little casks*

of brandy to provide a quick warmer-upper to someone who's been out in the cold too long. Is alcohol really a good item for your cold-weather emergency kit?

No. Alcohol does not warm the body. Actually, it tends to lower body temperature.

10. *The recommended way to get your electric blanket clean is to send it to the dry cleaners.*

True or false?

False. Never dry clean an electric blanket. The cleaning solvents may damage the wiring insulation.

11. *Prolonged exposure to cold can lead to hypothermia, a deadly drop in the body's internal temperature. Even indoor temperatures of 60-65 degrees Fahrenheit can trigger hypothermia. True or false?*

True. The elderly are especially susceptible.

12. *The key to keeping warm in winter is to wear layers of clothing that are loose fitting and lightweight. True or false?*

True. Wood and down-filled clothes that trap dead air are among the best choices.

Keep Warm and safe this winter!
By the Safety Program Office

SOFTWARE

Over 500 in Stock

Sale!


MACINTOSH BUSINESS	Speed Star	Knights of the Sky
Claris Works List \$299.95.....\$219.00	List \$129.95.....\$89.95	List \$69.95.....\$54.95
Sum II List \$149.95.....\$120.00	Stacker List \$149.95.....\$99.95	Gretzky Hockey List \$59.95.....\$33.00
Cheshire List \$99.95.....\$89.95	Virex PC List \$129.00.....\$89.95	Rocketeer List \$49.95.....\$36.00
Quick Mail List \$399.....\$319.95	Heart of China List \$59.95.....\$45.00	IBM/PCs
Delta Graph List \$195.95.....\$149.95	Land Lounge Lizard List \$45.95.....\$39.95	KID'S LEARNING SOFTWARE
White Knights List \$199.95.....\$109.95	A-10 Tank Killer List \$59.95.....\$39.95	DISNEY'S
Pyro List \$39.95.....\$29.95	Roger Wilco List \$59.95.....\$49.95	Mickey's Runaway
More After Dark List \$39.95.....\$27.00	Oils Well List \$39.95.....\$28.95	Zoo Fun w/ Numbers List \$14.95.....\$11.00
Adobe Type Mgr. List \$109.95.....\$79.95	Police Request List \$59.95.....\$34.95	Chip & Dale
Adobe Type Reunion List \$69.95.....\$54.95	Trial by Fire List \$59.95.....\$39.95	Rescue Rangers List \$19.95.....\$15.00
Banner Mania List \$59.95.....\$41.00	The Colonels Bequest List \$59.95.....\$39.95	Donald's
Microsoft Works List \$249.95.....\$219.95	Playmaker Football List \$39.00.....\$34.95	Alphabet Chase List \$19.95.....\$15.00
Certificate Maker List \$39.00.....\$34.95	Grand Prix List \$49.95.....\$36.95	Goofey's Railway
Hyper Card List \$169.95.....\$156.95	Scrabble List \$49.95.....\$32.95	Colors & Shapes List \$19.95.....\$11.00
IBM/PCs BUSINESS	IBM/PCs BUSINESS	IBM/PCs BUSINESS
Dr. DOS List \$99.95.....\$68.00	Dr. DOS List \$99.95.....\$68.00	IBM/PCs BUSINESS
MACINTOSH GAMES	MACINTOSH GAMES	MACINTOSH GAMES
Indiana Jones List \$30.00.....\$25.00	Indiana Jones List \$30.00.....\$25.00	Indiana Jones List \$30.00.....\$25.00
Blue Angels List \$19.95.....\$15.95	Blue Angels List \$19.95.....\$15.95	Blue Angels List \$19.95.....\$15.95
Norton Utilities List \$210.00.....\$132.00	Norton Utilities List \$210.00.....\$132.00	Norton Utilities List \$210.00.....\$132.00
IBM/PCs GAMES	IBM/PCs GAMES	IBM/PCs GAMES
Lord of the Rings List \$55.00.....\$37.00	Lord of the Rings List \$55.00.....\$37.00	Lord of the Rings List \$55.00.....\$37.00
Links Golf List \$59.95.....\$44.95	Links Golf List \$59.95.....\$44.95	Links Golf List \$59.95.....\$44.95
Dungeons & Dragons List \$59.95.....\$49.00	Dungeons & Dragons List \$59.95.....\$49.00	Dungeons & Dragons List \$59.95.....\$49.00
Conan List \$50.00.....\$39.00	Conan List \$50.00.....\$39.00	Conan List \$50.00.....\$39.00
Wheel of Fortune List \$39.95.....\$29.00	Wheel of Fortune List \$39.95.....\$29.00	Wheel of Fortune List \$39.95.....\$29.00
TMN Turtles List \$17.95.....\$13.00	TMN Turtles List \$17.95.....\$13.00	TMN Turtles List \$17.95.....\$13.00
Flintstones List \$19.95.....\$15.00	Flintstones List \$19.95.....\$15.00	Flintstones List \$19.95.....\$15.00
Fisher Price List \$14.95.....\$11.00	Fisher Price List \$14.95.....\$11.00	Fisher Price List \$14.95.....\$11.00
Firehouse Rescue List \$14.95.....\$11.00	Firehouse Rescue List \$14.95.....\$11.00	Firehouse Rescue List \$14.95.....\$11.00
Barbie List \$24.95.....\$20.00	Barbie List \$24.95.....\$20.00	Barbie List \$24.95.....\$20.00
Design Studio List \$24.95.....\$20.00	Design Studio List \$24.95.....\$20.00	Design Studio List \$24.95.....\$20.00
Mario Brothers List \$19.95.....\$15.00	Mario Brothers List \$19.95.....\$15.00	Mario Brothers List \$19.95.....\$15.00

MicroLink

Sales 371-3535 FAX 371-4477 MicroLink BBS 371-7622
225 Balsam Street • Ridgecrest • CA • 93555

AMAAZZING!

Lose weight the safe and easy way.



Marion Ward
Micro Dieter of the Year 1990

Micro Dieters lose an average of 14 pounds per month! The Amazing Micro Diet makes weight vanish easily, safely, and affordably...with a nutritionally complete program that won't leave you feeling hungry. Send now for our FREE booklet with complete details!

As seen on The Amazing Micro Diet Show "Go for it!"
- Cathy Lee Crosby

Name _____
Address _____
City _____ State _____ Zip _____
Phone _____

Send to: The Amazing Micro Diet
Jane E. Jennings
13160 Magnolia Ave. G145
Corona, CA 91719

GIVE HER THE DAY OFF

GIVE A GIFT CERTIFICATE



the **Dirty Blind Lady** • 371-7740

ULTRASONIC MINI BLIND CLEANING

Economy system: If you don't need or just can't afford the 386-33 workstation, you can have most of the capability for less \$ by using less RAM, a smaller hard drive, a less expensive case, standard VGA, etc. Talk to a tech.

with
33MHz 386 Advanced VGA
complete 125MB system only **\$1895**

386 33MHz AT system with I/O-bus clock set separately from the CPU clock, sockets for 80387 or a Weitek 3167 math coprocessor, 386 33MHz processor, 4MB RAM, 64K cache, one 1.2MB/360K floppy disk drive & one 1.44MB floppy disk drive, 1:1 125MB 15ms extra-high performance hard drive, 14" 1024x768 VGA monitor (very high customer satisfaction) & 1024x768x256 colors 1MB VGA adapter, parallel & two serial ports, super full tower with speed display, mouse, enhanced 101 keyboard, Microsoft Windows 3.0, MS-DOS 5.0. Only **\$1,895**. 3-year parts and labor warranty on entire system.
→ Upgrade: add CD-ROM drive for only \$299 ←

Computing Technology's
Computer Store
251 Balsam St. 375-5744 FAX 395-2508 quality, service, price

Capt. Blenman dies Former CO of NOTS

Capt. Charles Blenman Jr., (USN, Ret.) the 11th commander of the Naval Ordnance Station (NOTS), died on November 29 in Tucson, Ariz. He had been in poor health prior to his death.

He commanded NOTS from June 1, 1961 until June 30, 1964 when he retired from active duty. He was relieved of command by Capt. Leon Grabowsky. Capt. Blenman was a 1934 graduate of the U.S. Naval Academy. He was a native of California but was raised and educated in the Tucson area. Assignments prior to taking command of NOTS included duty as the commanding officer, *USS Windham Bay*, chief of staff to commander, operational test and evaluation force and commanding officer, Air Evacuation Squadron One based on Guam.

His personal decorations included the Distinguished Flying Cross, Air Medal and Navy Commendation Medal.

Captain Blenman's tour as NOTS Skipper saw the only presidential visit when President John F. Kennedy came to China Lake in June of 1963. He was in command when the Maturango Museum was established and housed on board the station.

NWC HOTLINE

Integrity, efficiency program
Call: NWC ext. 3636 (24 hours)
or call the Inspector General at:
(800) 522-3451 (toll free)
288-6743 (Autovon)
(202) 443-6743 (commercial)



- 32 VARIETIES OF:**
- Submarine Sandwiches
 - Deli Sandwiches
 - Sub Salads
 - Party Subs
 - Party Trays

Catering For All Occasions

Fast To Go Orders

CALL

446-5001

TIVOLI CENTRE
1400 N. NORMA ST.

Need help? Call or visit EAP office

Because the holiday season is normally a very special and happy time, we forget that some of us have personal problems and may experience the "holiday blues" during this joyous season.

Special assistance is being offered, free of charge, for any-

one who may feel the need to talk to someone. The assistance is available now and will continue through Jan. 15. No appointment is necessary -- all a person has to do is to drop by during the hours listed below. The assistance is offered on a confidential basis --

no one else needs to know. The office is located in the Human Resources Building (the Personnel Building), 505 Blandy, Room 217.

The door is open for assistance on Tuesdays and Thursdays from 8 to 11 a.m.

Employees are urged to drop by if they feel they need to talk to someone. The Employee Assistance Program is there to help in any way it can.

For further information, call NWC ext. 2480.

SSBI checks become standard for security access

In accordance with OPNAV NOTICE 5510 of Nov. 21, background investigations (BI) and special background investigations (SBI) are no more.

On Dec. 1, the single scope

background investigation (SSBI) became the standard investigation for access to Top Secret information, access to sensitive compartmented information and civilian assignment to critical-sensitive/

special sensitive positions. The SSBI is a ten-year background check, as opposed to the current five years for a BI and 15 years for SBI.

For additional information on

the procedure, contact the Naval Weapons Center's Personnel Security Branch, Code 2433, NWC ext. 3156.

By Code 24301

GUNSMITHING, RESTORATION
BLUING, CUSTOM WORK
QUALITY, SATISFACTION

FREY'S GUNSHOP

12-8 BEAUTIFUL SHOWROOM 9-6
M-F 375-9690 SAT

Many Nice Personal Christmas Gifts. Small, Large and Best of All, Reasonably Priced.

150 Guns in Inventory!
SCOPES
BINOCULARS
KNIVES
Courteous Helpful

Reloading Equipment, Gun Cases, Holsters
Black Powder
Guns Accs. Kits

PLEASE COME SEE US FOR THAT OLD TIME PERSONAL ATTENTION!

LAYAWAYS

Chinese LUNCH BUFFET
Monday-Friday 11 a.m.-2 p.m.

ALL YOU CAN EAT! **\$4.95**

Beer • Wine • Sake

TO-GO or DINE-IN
FREE DELIVERY
(minimum \$15.00 order)

Rice Bowl CHINESE RESTAURANT
1635 N. China Lake Blvd. 446-4688
(near NWC main gate)

\$500 SHOPPING SPREE
Drawing Held 12/23/91
No Purchase Necessary

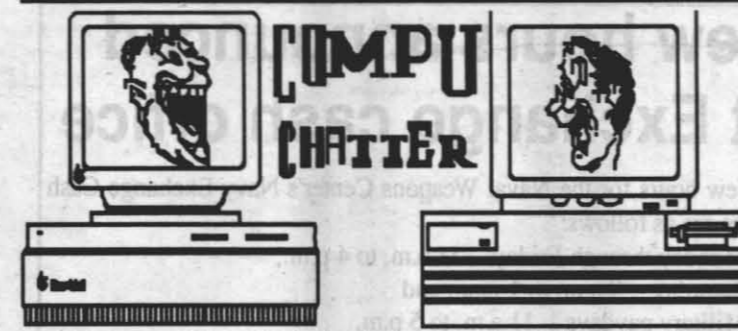
TAKE ADVANTAGE
All Black Hills Gold **55% OFF**

Jewelry to Go
115 E. California Ave. • 371-1308

MY HAIR!
"I Can't Do A Thing With It"
How About A Perm?
20% OFF

Gift Certificates Available

GARY'S MANE EVENT
1514 N. Inyo 446-1920
Tues.-Fri. 8-6, Sat. 8-5



Sponsored By: PC Lab, Code 2741 NWC ext. 6631

PC Lab Christmas Party Dec. 18!

As a special thanks to all our loyal customers throughout the year, the folks in Code 27 are sponsoring an open house and get-together Wednesday, Dec. 18. Library rentals and technical support will be FREE for one day only. Stop by to browse through the lending library and the re-use software shelves. Visit the staff and share holiday treats.

PC Lab Library

We're getting new and upgraded software daily in the lab. Let us know what you would like to see on the shelf.

PC Lab Calendar

Pick up your FREE PC Lab 1992 calendar if you didn't get one through distribution.

By Donna Hanson

Bribe attempt sends one to jail

James V. Gonzalez, president of Super-Mex Inc., a construction contractor, was sentenced to 10 months in prison and two years probation for attempting to bribe a Navy officer at the Naval Weapons Center early this year.

Gonzalez, who was also assessed a \$5,000 fine, entered a guilty plea in Federal District Court on Nov. 25.

NWC crew rescues F/A-18 pilot

Naval Weapons Center personnel rescued a VFA-94 pilot following the crash of his F/A-18 Hornet near Independence about 90 miles north of NWC.

The pilot, on a routine training mission from Naval Air Station Lemoore, was Cdr. Leonard Fox. His single-seat strike fighter went down at about 1:15 p.m. last Wednesday. He is the squadron's executive officer.

An NWC search and rescue

team helicoptered to the Mazouka Peak area, where Cdr. Fox ejected from his F/A-18, to effect the rescue. He was taken to the Ridgecrest Community Hospital for treatment and transferred to the Center's Branch Medical Clinic.

Capt. Mark Stucky, USMC, was flying an NWC F/A-18 nearby and saw the pilot eject. He declared the mayday and directed rescuers to Cdr. Fox.

The Center H-1 SAR helicopter was piloted by Lt. Steven Huber and Lt. Paul Matheson. The crewmembers on the rescue effort were AMS1 Martin Stockton and AO2 Stefan Fehr.

The crash took place in the R2508 airspace complex used by the Navy and Air Force.

The Hornet was not carrying any ordnance at the time of the crash. A Navy investigation into the accident is underway.

JP and co-op party planned

Start the Christmas season on key. Junior Professionals (JPs) and Cooperative Education (co-op) students are invited to go

Christmas caroling on Dec. 13. Carolers will meet at 6 p.m. at Anita Degroot's house. Call Degroot at NWC ext. 4649 or at 446-2803 for directions. No previous experience required!

Home for the Holidays! Co-op students will be welcomed at a dutch-treat luncheon at the Santa Fe Grill on Dec. 17, starting at

11:30 a.m. JPs who wish to attend should call Pat Baczkiewicz at NWC ext. 3371 by Dec. 13.

On Dec. 19, JPs and co-op students are gathering for an informal meeting at the Seafarer Club at noon. The next business meeting will be held at noon on Jan. 16 at the Seafarer Club.

A warm Merry Christmas and thank you to all who helped organize and contribute to the JP/Co-op food baskets. If anyone would like to contribute food or a cash

donation, contact Bettye Moody at NWC ext. 7579 by Dec. 19.

Congratulations to Brent Bossi, a new JP, who won second place in the American Institute of Aeronautics and Astronautics Region V Student Conference for his graduate paper on "Low Aspect Ratio Missile Aerodynamics." Bossi is a graduate of the University of Missouri at Rolla and arrived at the Naval Weapons Center in September.

CHRYSLER ARMED FORCES ALLOWANCE!
All Active Duty Military Get An Additional **\$500** Rebate on All Chrysler Built Vehicles, Now Through December 20, 1991!

<p>1991 PLYMOUTH COLT \$5,495* After \$700 Rebate and \$500 Armed Forces Allowance Only One At This Price Stk. #3416, VIN #055832</p>	<p>1991 PLYMOUTH LASER TURBO DEMO \$12,495* After \$1,250 Rebate and \$500 Armed Forces Allowance Only One At This Price Stk. #1454, VIN #008357</p>	<p>1992 PLYMOUTH SUNDANCE \$8,495* After \$300 Rebate and \$500 Armed Forces Allowance Only One At This Price Stk. #1481, VIN #111845 A/C, Special America Package, Air Bag</p>
<p>1992 DODGE CARAVAN \$13,495* After \$500 Rebate and \$500 Armed Forces Allowance Only One At This Price Stk. #9331, VIN #533423</p>	<p>1991 RAMCHARGER DEMO \$17,995* After \$1,500 Rebate and \$500 Armed Forces Allowance Original Price \$25,775 Only One At This Price Stk. #9232, VIN #042835</p>	

*All prices plus tax, license and documentation fees. Sale ends Friday, December 20, 1991. All fees figured before rebates are applied. All sale prices subject to prior sale.

CHRYSLER PLYMOUTH **CHARLON AUTO COMPANY** **Dodge Trucks**
721 N. China Lake Blvd. • 375-4471