

# Introducing the Workstation of the Future...

## BLACK PROJECT SERIES

### BPS Series V PENTIUM

# \$2499

60 Mhz INTEL Pentium  
Black Tower Case  
250 Watt Power Supply  
**INSTOCK & ON DISPLAY**

**Also NEW & In Stock Now...**

### BPS Series I thru IV

Series I: Student 486sx25mhz... \$699  
Series II: Business 486sx33mhz... \$899  
Series III: Multimedia 486dx33mhz... \$1599  
Series IV: CAD/CAE 486dx2 66mhz... \$1999

## Fedcom Computer Center

Ridgecrest Towne Centre

# 384-2000

Next to Stater Bros.  
VISA/MasterCard/Discover



# THE ROCKETEER

THURSDAY, NOVEMBER 18, 1993

NAVAL AIR WEAPONS STATION, CHINA LAKE

Vol. 49, No. 23

## New NAWCWPNS commander takes over December 14

When it was announced in late October that RAdm. William E. Newman expected orders to the Naval Air Systems Command in Washington, D.C., and that the change of NAWCWPNS command had been scheduled for Dec. 14 at Point Mugu, a successor was not named. RAdm. Newman put the speculation to rest, however, with a surprise announcement at the 50th Anniversary Salute to China Lakers dinner, Nov. 6, that RAdm. (Sel.) Dana B. McKinney would be the new Weapons Division commander.

In a news conference last week, Newman said McKinney "is a great choice to relieve me. I know him personally. He's got the perfect background for it. He was the program manager for the A-6 and EA-6B aircraft programs, and he was a primary customer here at China Lake and at Point Mugu. So he certainly understands this organization. I think you'll have a good time with Admiral McKinney."

Born in Oakland, Calif., McKinney is a graduate of the University of California at Berkeley and received his commission as a naval officer in June 1969. Designated a naval aviator in January 1971, he joined VAQW-13 flying the A6-A. One of the first three pilots to transition to the EA-6B, McKinney had operational tours with VAQ-133 and VAQ-138, where he made four deployments to the Mediterranean, serving in a variety of division and department head billets. He has flown more than 3,000 hours in the EA-6B and has logged more than 1,000 carrier landings.

His previous shore assignments include duty with VAQ-129, the EA-6B Fleet Replacement Squadron (FRS) and the Naval Postgraduate School, where he served as a flight and electronic warfare instructor. He also served as landing signal officer (LSO) for the FRS and COMMATVAQWINGPAC; as technical advisor to NAVAIR for the visual display of the A-7 LSO Station; and as a project team pilot for EA-6B flight simulator.

In 1983 he received a master of science degree in operations research from the Naval Postgraduate School.

In 1984, McKinney was assigned as XO of VAQ-136, deployed aboard *USS Midway*, in Yokosuka, Japan. In 1985, he took command of the squadron. After temporary instructor duty with the First Marine Air Wing and completion of his command tour, he was ordered to Defense Systems Management College, where he graduated in December 1987. Since that time he has served in the E-6/EA-6B Program Office. In 1990 he assumed command of PMA-234, which was formally transferred

Please see **MCKINNEY**, Page 15

### MWR Holiday Schedule of Events

From Thanksgiving dinner to New Year's haps, MWR's holiday lineup includes trips, tournaments, dances and competitive events.

18

## China Lake celebrates 50 years



**GUEST speaker** James Colvard gives the keynote address at China Lake's 50th Anniversary "Salute to China Lakers" dinner on Nov. 6. See story on Page 11 and various other anniversary stories and photos throughout this issue. The complete text of Colvard's speech will run in the next issue.

Photo by Terry Pascarella

### NAVAIR's competency aligned organization

## Newman sees no downplaying of R&D in new realignment

By Barry McDonald  
Editor

In the last issue of *The Rocketeer*, NAVAIR Commander VAdm. William C. Bowes wrote about the future of the command and the planned realignment into a competency aligned organization. Eight main competencies were named, but while test and evaluation was one of them, research and development was not.

At his "exit" news conference last week, RAdm. William E. Newman, NAWCWPNS Commander, said that R&D would be included in the Engineering Competency. "You're not going to see a downplaying of the research and development business as we know it," he said. "It will be a part of the Engineering Competency and that will be one of the major competencies."

He explained further that VAdm. Bowes had accepted his offer to serve as the organizational transition executive for roughly six months before taking a flag officer billet. In that capacity he will be involved in planning for

the changeover to the competency aligned organization, an organizational structure he feels will work very well.

He used the example of the Judge Advocate General Corps as a competency aligned organization. The leadership for judicial expertise resides back in Washington, he said, and the lawyers who serve their immediate commands do that under a framework of guidance and policy that comes from Washington.

Using the T&E competency as an example, he said, "The resources of people, test ranges and test aircraft will be more closely monitored from the standpoint of what do we need to get the job done? What are the puts and takes as various programs ebb and flow? That's what it's envisioned to do. Because of the way we are currently organized, we have a big transition to make to the competency aligned organization."

He said a number of industrial giants are currently going to this type of organization but on a smaller scale. There are "knottier" problems to work out by trying to

Please see **NEWMAN**, Page 15

## Weather

	Max.	Min.	Gusts	Humidity
Wed	86	35	4	21-11%
Thurs	84	36	—	22-10%
Fri	80	38	6	—
Sat	78	34	10	—
Sun	81	31	6	—
Mon	78	32	9	34-12%
Tues	80	36	5	30-13%
November 10-16				
Wed	75	42	22	38-18%
Thurs	70	48	23	—
Fri	66	47	22	48-19%
Sat	71	31	22	—
Sun	71	43	32	—
Mon	70	45	19	28-13%
Tues	70	27	16	43-14%



## China Lake Calendar

- Friday, Nov. 19**  
•First paycheck due from the new pay system
- Thursday, Nov. 25**  
•Thanksgiving at the Seafarer Club, 11 a.m. to 2 p.m.  
Free for single, enlisted military personnel
- Saturday, Nov. 27**  
•Military Softball Tournament, starting at 8 a.m. Registration deadline is Nov. 24
- Monday, Nov. 29**  
•Diners Club card expires at midnight
- Thursday, Dec. 2**  
•Government Auction, Building 1073, Warehouse 41, 9 a.m.
- Friday, Dec. 4**  
•Military Football Tournament, starting at 9 a.m. Registration deadline is Dec. 1
- Tuesday, Dec. 14**  
•NAWCWPNS Change of Command, Point Mugu

## THE ROCKETEER

### NAVAL AIR WARFARE CENTER WEAPONS DIVISION COMMANDER

RAAdm. William E. Newman

### VICE COMMANDER

Capt. Roger K. Hull

### DEPUTY COMMANDER

#### FOR RESEARCH AND DEVELOPMENT

Sterling Haaland

#### DEPUTY COMMANDER FOR TEST AND EVALUATION

Gerald Wroot

### NAVAL AIR WEAPONS STATION CHINA LAKE

#### COMMANDING OFFICER

Capt. Charles A. Stevenson

#### Public Affairs Officer

CATHY PARTUSCH

#### Managing Editor

STEVE BOSTER

#### Editor

BARRY McDONALD

#### Staff Writer

PEGGY SHOAF

#### Photographer

TERRY PASCARELLA

#### Staff

KATHI RAMONT

Published by High Desert Newspapers, Inc., 224 East Ridgcrest Blvd., Ridgcrest, CA 93555, (819) 375-4481  
This commercial enterprise (CE) newspaper is an authorized publication. Contents of THE 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 Air Weapons Station, China Lake. Correspondence and material for publication should be addressed to: Editor, THE ROCKETEER, Code C08033, Naval Air Weapons Station. Phone: 939-3354. FAX: 939-2796

Deadline for receiving stories and photos is 4 p.m., Wednesday the week before publication. 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 Naval Air Weapons Station, China Lake. 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 NAWS, China Lake. 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, user, or patron. A confirmed violation or rejection of this policy of equal opportunities by an advertiser will result in the refusal to print advertising.

REPLAY RECYCLE EVERYTHING. PROTECT THE LAKE AND YOU.

NAWS NAVAL AIR WEAPONS STATION CHINA LAKE

NAWS NAVAL AIR WEAPONS STATION CHINA LAKE

NAWS NAVAL AIR WEAPONS STATION CHINA LAKE

NAWS NAVAL AIR WEAPONS STATION CHINA LAKE

NAWS NAVAL AIR WEAPONS STATION CHINA LAKE

NAWS NAVAL AIR WEAPONS STATION CHINA LAKE

NAWS NAVAL AIR WEAPONS STATION CHINA LAKE

NAWS NAVAL AIR WEAPONS STATION CHINA LAKE

NAWS NAVAL AIR WEAPONS STATION CHINA LAKE

NAWS NAVAL AIR WEAPONS STATION CHINA LAKE

NAWS NAVAL AIR WEAPONS STATION CHINA LAKE

NAWS NAVAL AIR WEAPONS STATION CHINA LAKE

NAWS NAVAL AIR WEAPONS STATION CHINA LAKE

## The Commanding Officer's Desktop



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

### QUESTION

While it would seem China Lake would be an appropriate place to store aircraft, the same drawdown factors requiring the storage of aircraft also affect China Lake's ability to properly store them. Long-term storage and parts service require a large infrastructure and personnel support to make it work. Someone has to receive, prep and periodically re-preserve the aircraft, plus remove, store, inventory, track and issue parts. The Navy at China Lake does not have the manpower, nor will it get any increases in manpower, to accommodate a storage facility because of the drawdown.

Using the south end of the ranges as storage sites would require the permission of the NAWC Range departments to place a large number of aircraft in areas overflowed by a variety of aircraft carrying, at times, ordnance with the intent of dropping or shooting at a ground or air target. Placing inventory and support personnel in these areas is an increased risk to all concerned.

Although there are many roads available, many are not in a condition to withstand the weight of the aircraft. Extensive upgrades of the roads will be an additional expense. The landing mat is not available in the quantities needed and would also have to be purchased.

### ANSWER

With the upcoming drawdown, there will be an increased need for the long-term storage of Naval aircraft. Along with the drawdown, additional funds for spare parts for existing aircraft types will also be reduced. Considering the number of aircraft to be stored, it may be in the Navy's interest to develop a storage/parts service facility at China Lake. This has the potential of bringing additional work to China Lake, a new line of business. The advantages to be gained include:

1. Navy personnel to service, perform parts removal and shipment;
  2. Use of the existing Armitage Field as a landing site;
  3. Development of the south end of Baker, Charley or George Range as a storage site, using landing mat as a hard surface;
  4. The existing roads for the towing or trucking of aircraft are in place; and
  5. The weather is conducive to long-term storage.
- Further information can be obtained from Fred Pooler, Code C3305, DSN 437-9143.

## MWR cancels 'Roadrunner'

In an effort to reach more of the China Lake population and to get the most impact for their dollars, the Morale, Welfare and Recreation Department of the Naval Air Weapons Station China Lake will discontinue its publication of "The Roadrunner," starting in December, and publish all MWR events in *The Rocketeer*.

Keep an eye out in future *Rocketeers* to find out the latest in MWR events. This issue has MWR's holiday schedule of events. Feel free to clip it out and save it for future references.

## Holiday counseling available

Normally, the holiday season is a very special and happy time. Sometimes it is easy to forget that some people have personal problems, causing them to experience the "holiday blues."

Special counseling is being offered at China Lake, free of charge, for anyone who may feel the need to talk to someone. This special counseling is available now and will continue through Jan. 15. No appointment is necessary, just drop by Room 111 of the Human Resources Building, 505 Blandy, from 8 to 11 a.m. on Tuesdays and Thursdays. The assistance offered is strictly confidential—no one else need know. For further information call 939-2480.

## Pages From The Past

### Nov. 17 & 24, 1983

Melvin R. Paisley, assistant secretary of the navy, was the featured speaker at the 40th Anniversary of NWC celebration. . . AE2 Brian W. Kurdna was named NWC Bluejacket of the Quarter. . . Col. John Tyler, Marine Corps liaison officer at NWC, was the featured speaker for Veteran's Day in Ridgecrest. . . Retired Marine Brig. Gen. Jay Hubbard was the guest speaker at the 208th Marine Corps Birthday Ball at NWC. . . Lt. Ronald Tallman is the new OIC at the China Lake PSD office.

### Nov. 16 & 23, 1973

Roy Miller, NWC patent counsel, was named to the board of directors for the State Patent Law Association. . . CNO Adm. E. R. Zumwalt Jr. sent NWC a congratulatory letter for the 30th Anniversary celebration. . . Ken Bryant, Amy Griffin, Bill Magorian and Nick Schneider received the 1973 Michelson Lab Awards. . . Fire Chief Richard Rightmer was honored because the NWC Fire Division had a perfect driving record last year. . . D'Anne Garretson was named Miss Ridgecrest-China Lake. . . Dick Boyd was named athlete of the month.

### Nov. 15 & 22, 1963

Explorer 17 is in orbit around the earth carrying a NOTS-developed stabilizer; W.R. Haseltine and H.L. Newkirk were the leaders of the development effort. . . Actor Basil Rathbone performed in front of a thrilled crowd at the Station Theater. . . Capt. Francis X. Timmes is the new NOTS technical officer. . . The front page bulletin on Nov. 22 reported the assassination of President Kennedy. . . Lt. Col. R.S. Clark has reported to NOTS as the first official Army liaison officer.

### Nov. 13 & 20, 1953

Frank Barney was elected to a vacant spot on the NOTS Community Council. . . Cdr. James Carter is the new command chaplain, relieving Cdr. John Zoller. . . A living memorial has been set up in memory of Cdr. Albert Fidler, former NOTS senior medical officer. . . Martin Snow was elected to head the local Civil Engineers Association chapter.

## COMMUNITY EVENTS

Marty Shelton of Shelton Communications will talk about communications in the 21st century at a luncheon meeting of the Sierra-Panamint Chapter, Society for Technical Communication today, Nov. 18. The meeting will be held at 11:30 a.m. at El Charro Avitia Restaurant. The public is invited. Those interested in learning about the chapter should call Maggie Frazier at 375-7294.

### ####

At 7:30 p.m. tonight, Nov. 18, the China Lake Photographic Society will present a 3-D slide show at the Kerr McGee Center. Carroll Evans and Art Spiegel, presentors of this show, will supply viewing glasses. Using a projector unique to the Indian Wells Valley, items to be shown will include view of Yosemite, Washington and President Kennedy's visit to China Lake. The public is invited to attend this free show.

### ####

In an effort to raise money for students to attend Camp K.E.E.P., Pierce Elementary School will be holding a gigantic yard sale, bake sale, food booth

and craft sale from 8 a.m. to 4 p.m. Nov. 20. Lots of items will be on sale, including furniture, glassware, clothes, children's toys, books, games and much, much more. Pierce School is located at 674 N. Gold Canyon, off Richmond Road (close to the NAWC back gate).

### ####

On Nov. 20, the Desert Community Orchestra, and the Bogidar Avramov music director and conductor, will present its first concert of the season at 7:30 p.m. in the Cerro Coso Community College lecture hall. Cost is \$8 for general admission, \$6.50 for seniors and youth and \$5 for music students.

### ####

Joel Henry Sherman, local author of two science fiction novels and numerous short stories, will be the guest speaker at the next meeting of the Arts Council of Kern Writers Club. The meeting will be held Nov. 20, from 10 a.m. to noon in the East Bakersfield Veterans Hall at Mt. Vernon and Ridge. Admission is free to members, but a \$5 donation is being asked from non-members. Tea and cof-

fee will be served. For further information call (805) 324-9000.

### ####

Artist Don Banfield will hold two one-day oil painting classes Oct. 22 and 23 from 9:30 a.m. to 4:30 p.m. at 325 S. Downs, Ridgecrest. Students will learn the amazing Alexander Method of painting. The cost of \$35 per person, per day, includes instruction, loan of equipment and all materials, including a 16" x 20" canvas. Pre-registration is required and may be made by calling 375-7301.

### ####

On Thursday, Dec. 2, at 7:30 p.m., the Wilkie-Sanders Duo will perform violin-guitar chamber music for the second concert in the 47th season of the IWV Concert Association at the NAWS China Lake Theater. Admission to the concert is by season- or single-event ticket. Season tickets are still available and may be purchased by calling 375-5600. Single event tickets may be purchased at the Maturango Museum, Richer's Music and the Village Bookshelf. General admission (unreserved) is \$10. A reduced rate of \$7 is offered to active-duty military personnel and their dependents, as well as to persons under 21 or over 65 years of age. Tickets will be available at the door if the concert is not sold out. The theater box office opens at 4:45, doors open at 7 p.m.

### ####

One hundred dollars will be awarded to the creator of the theme for the 1994 Kern County Fair. The deadline for entering the theme contest is set for Dec. 3 at 5 p.m. Entries will be judged by Kern County Fair staff on humor, adaptability, creativity and reflection of Kern County. Last year's theme was "What Goes Around Comes Around." The contest is open to all ages and there is no limit to the number of submissions an entrant can make. Multiple submissions can be entered in the same envelope. The theme should be no more than five words, although the best "slogans" contain only three words. Entries should be sent to Theme Contest, Kern County Fair, 1142 South P Street, Bakersfield, CA 93307. For more information, please call the fair office at (805) 833-4900.

### ####

Anyone in the community can use the Community Connection for Child Care's free Resource and Toy Lending Library, located at the Community Connection office, 237-D W. Ridgecrest Blvd. The library is open from 8 a.m. to 5 p.m., Monday through Friday. Books, newsletters, periodicals and video tapes are available on a variety of child care and parenting topics. The Toy Lending Library has puzzles, games, video tapes, audio tapes, children's pieces appropriate for group play—such as a puppet theater, tunnels, easels, child-sized traffic signs, plexiglas mirrors for infants and toddlers, and group play parachutes. Five items may be borrowed for a two-week period. Child care equipment are loaned for longer periods of time. For information, call 375-3234.

# ROCKETEER CLASSIFIEDS

TO PLACE AN AD  
CALL 375-4481

OR DROP IT BY

The Daily  
Independent

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

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

1-20 Words.....\$2.00 Flat  
Each additional word  
after 20 words.....10¢ each

#### CLASSIFICATIONS

PERSONALS.....1  
LOST & FOUND.....5  
HELP WANTED.....10  
CHURCHES.....12  
SERVICES/SCHOOLS.....15  
RENTALS.....20  
REAL ESTATE.....25  
BUSINESSES.....30  
AUTOMOTIVE.....35  
MISC. FOR SALE.....40  
PETS & SUPPLIES.....45  
GARAGE SALES.....50

DEADLINE FOR ALL CLASSIFIED  
LINE ADS IS 11:00 A.M.  
THE MONDAY BEFORE PUBLICATION

DEADLINE FOR ALL CLASSIFIED LINE ADS IS 11:00 A.M.  
THE MONDAY BEFORE PUBLICATION

### 1 PERSONALS

TNA PRODUCTIONS: Local 8-track digital recording studio bookings available from \$25/hr. PA Services for parties, concerts, etc. In or out-doors. Call 375-1458 for bookings. (1216)

CHEAPEST FARES to any Southwest Airline City. No advance required. 446-3629. (1216)

SCANDINAVIAN? Dane, Finn, Icelander, Norwegian or Swede? (by marriage or ancestors) Forming a chapter of VASA for social, cultural, historical activities. Call C. Ericsson 371-3078. (1118)

### 10 HELP WANTED

POSTAL JOBS  
VETERANS PREFERENCE  
\$23,700 per year, full benefits + service time. Postal Carriers, Sorters, Clerks, Maintenance. For an application & exam info., call 219-736-4715, ext. M215, 6a.m. to 6p.m./7 days. (1118)

### 15 SERVICES/SCHOOLS

LANDSCAPING by Deluxe. Sprinklers, drip, clocks, sod, rock, installation & repairs, clean-ups & hauling. Gardening starting at \$15 weekly. 377-4419. (1230)

THE FIRING PIN—Your connection to the outdoors. Guns, ammo, fishing, archery and outdoor equipment. 446-5639. (0210)

### 20 RENTALS

\$395 mo. + \$350 security. 1,000 sq. ft. 2 bdrm., 1.5 bath townhouse apt. All kitchen built-ins, private garage, yard, excellent condition & area. Trash, gardening paid. 375-2315. (1118)

### 25 REAL ESTATE

3 BDRMS., 2.5 BATHS, Condo. Right out back gate. Must sell now 375-7062. (1118)

### 25 REAL ESTATE

OPEN HOUSE 1-5 p.m. Sunday or by appt., 375-5952. 538 N. El Prado. (1230)

### 35 AUTOMOTIVE

POMERANIAN PUPPIES 2 small & fluffy 4 wk. old red sable males. With papers \$400; without \$250. 377-4419. (1230)

MINI POT BELLIED PIGLETS. Very, very small, black & white. Prices starting at \$200. For more info. call 377-4419. (1230)

AUTO PARTS FOR SALE. 4-16x8 inch 8 lug chrome wheels/caps, lug nuts & stems. Fit Ford F250 Truck. \$150. 446-2205. (1216)

### 40 MISC. FOR SALE

GET YOURS BEFORE Hillary taxes them! 12 gauge Sears Shotgun and 30.06 Remington Rifle. 377-5114 early a.m. or early evenings. (1118)

entering the theme contest is set for Dec. 3 at 5 p.m. Entries will be judged by Kern County Fair staff on humor, adaptability, creativity and reflection of Kern County. Last year's theme was "What Goes Around Comes Around." The contest is open to all ages and there is no limit to the number of submissions an entrant can make. Multiple submissions can be entered in the same envelope. The theme should be no more than five words, although the best "slogans" contain only three words. Entries should be sent to Theme Contest, Kern County Fair, 1142 South P Street, Bakersfield, CA 93307. For more information, please call the fair office at (805) 833-4900.

Anyone in the community can use the Community Connection for Child Care's free Resource and Toy Lending Library, located at the Community Connection office, 237-D W. Ridgecrest Blvd. The library is open from 8 a.m. to 5 p.m., Monday through Friday. Books, newsletters, periodicals and video tapes are available on a variety of child care and parenting topics. The Toy Lending Library has puzzles, games, video tapes, audio tapes, children's pieces appropriate for group play—such as a puppet theater, tunnels, easels, child-sized traffic signs, plexiglas mirrors for infants and toddlers, and group play parachutes. Five items may be borrowed for a two-week period. Child care equipment are loaned for longer periods of time. For information, call 375-3234.

CLASSIFIEDS  
GET  
RESULTS!  
TO PLACE  
YOUR AD  
CALL  
375-4481

# China Lake Challenge: One hundred eleven volunteers join the 1,052 participants in making this event so successful

Except for the memories of the 1,052 people actively participating in the 44 events, the 1993 China Lake Challenge is over. Points were counted for the 38 codes and companies that participated. Three categories were established, based on the number of employees. Organization with less than 100 employees were in Category I; Category II included organizations with 100 to 300 employees; and organizations with more than 300 employees were in Category III. Participation awards went to CASI and Hughes (Category I), the Procurement and the Electronic Combat Range departments (Category II), and Boeing (Category III). A letter, sent to all registrants, stated that the Procurement Department was the winner in Category II; however, additional computation of the database determined there were two winners as mentioned above.

In the Recreational Softball Tournament, there were 185 participants, 14 teams, with Boeing having the best

win/loss record. There were 124 participants, 15 teams, in the Recreational Volleyball Tournament, with the Aircraft Weapons Integration Department (Fighters/Attack) and the Instrumentation Systems Division winning all their matches.

In the Bowling Tournament in September, there were 40 participants, while 27 people participated in the Mountain Bike Race. In the Competitive Softball Tournament, there were 88 participants, seven teams, with the Intercept Weapons Department taking first place.

Ninety-four people played in the Golf Scramble, with the team of John Hemond, Gary Schmidt, Jim Spiller and Daryl Kilgore taking first place.

In the Bowling Tournament held Oct. 8, there were 56 participants. Forty-six people competed in the individual swimming events and 52 people participated in the team swimming events.

A total of 52 participants took part in the rollerskat-

ing event, while 180 people participated in the two-mile walk. Twenty-three people took part in the Racquetball Tournament, while 79 people (eight teams) took part in the Competitive Volleyball Tournament. Calvin James, Jack Rose and Gary Humphrey were division winners in racquetball competition, while the Weapons Planning Group took first in the volleyball event.

In the events held at Burroughs High School on Oct. 16, a total of 818 points were awarded. Activities ranged from aerobics to curl ups to horse shoes to pass the buck relay, push ups, soccer and tug of war, to name a few.

A total of 111 people volunteered their time to publicize the Challenge, sponsored events and gave the Wellness Program a lot of help putting this Challenge on, said Betty Miller, Wellness Program coordinator. "Without these volunteers, this Challenge could not have happened," Miller said. "Thank you."

## Turkey Trot Race open to everyone

It is that time again and the Over The Hill Track Club invites all joggers, walkers and other athletes to its annual Turkey Trot Race, set for Thanksgiving Day, Nov. 25.

The three-mile race will start from the Cerro Coso Community College parking lot. Signups will begin at 9 a.m., with the race beginning at 10 a.m. The entry fee is \$1.

Prizes will be awarded by a blind

handicap drawing at the end of the race, so everyone has an equal chance of winning. Prizes come from a variety of sources, including local merchants and the "club closet." This year, there will be a cutoff for the handicap drawing at one hour.

This is a perfect way to get ready for the big Thanksgiving feast!

For more information, call the race director, Mike Mumford, at 375-5876.

## Blackpowder shoot planned December 5

There will be a "Quigley Sierra-Desert Long Range Blackpowder Shoot" Sunday, Dec. 5, at the NAWS China Lake Silhouette Range. The range will open at 8 a.m. for sighters and the shoot will commence at 9 a.m.

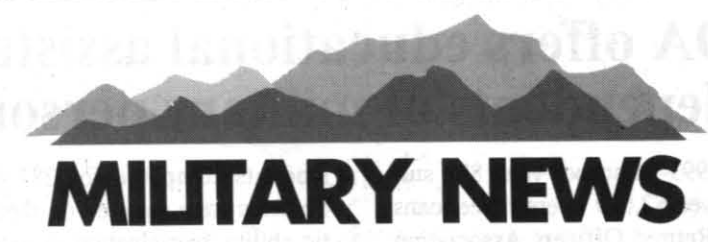
There will be a 300 and 500 meter shoot. The 300 meter shoot will be held for two categories: muzzleloader and blackpowder cartridge rifles.

The 500 meter shoot will be any level mentioned rifle.

Each shoot will be 10 shots in 12

minutes. Any shooting position O.K., including cross sticks (no slings). Lever guns must be loaded one shot at a time. Any muzzleloader or cartridge rifle of a design prior to 1896 permitted, replicas included. Scopes, bolt action rifles or smokeless powder will not be allowed. Pyrodex powder is O.K., cast bullets only will be allowed, no gas checks.

Pre-registration is required. Entry fees will be \$5 for each of the two shoots. For more information call Craig Wilson 377-3265.



## Marine Corps Birthday Ball Col. Patrick Kahler calls for rededication to serving fleet

With a call for Marines to remember past battles and to rededicate themselves to putting the tools needed for combat into the fleet, Col. Patrick J. Kahler brought the audience at the Marine Corps Birthday Ball to their feet for a standing ovation on Nov. 13.

As the China Lake Marine Aviation Detachment and invited guests looked on and listened, Kahler helped put the Marine Corps 218th Birthday into perspective. He related the ordeal of the men in the 1st Battalion, 27th Marines who fought east of Hue City in Vietnam in 1968. He said the inability to get close air support on that Easter weekend was a crucial factor in the battle that cost the lives of more than 25 Marines.

"That is why what you do here is so important," he said. "Because if our air-ground team can effectively employ all our capabilities both for maneuver and fire support, we can ensure success on future battlefields."

Col. Richard W. Chambliss, commanding officer, MAD, introduced Kahler. He noted the guest speaker had years of first hand experience with the fruits of the Marine Corps labor at China Lake, from a combat leader in Vietnam to his current role as director of installations and logistics at the Marine Corps Air Ground Combat Center, 29 Palms.

More than 200 people attended the annual celebration, held in the NAWS China Lake Seafarer Club. Col. Chambliss singled out Maj. Pete Nelson and CWO Tom Wangler for their organizational efforts on behalf of the 218th Marine Corps Birthday Celebration.

The MAD commanding officer extended his thanks to the Navy and civilian guests at the event. He noted, "your earnest and faithful support of Marine Corps programs are critical to our continued success."

"This," said Chambliss, is an occasion to "reflect with pride and respect on our Corps' many past achievements and to reaffirm our commitment, as soldiers from the sea, to maintaining the highest possible state of readiness in support of this great nation's interests."



**CELEBRATING**—Members of the Marine Aviation Detachment, China Lake, took over the duties of raising the colors last week to celebrate the U.S. Marine Corps 218th Birthday.

## New CO reports aboard at PSA

On Oct. 5, Capt. Dorothy E. Schott was relieved as commanding officer of the Personnel Support Activity, San Diego, by Capt. Mary A. Hayes.

The guest speaker was RAdm. Francis K. Holian, commander, Naval Base, San Diego. The change of command was held at Ingram Plaza, Naval Training Center, San Diego.

Personnel Support Activity, San Diego, and its sixteen detachments located throughout Southern California, including NAWS and NAWCWPNS China Lake, provide consolidated pay, personnel and passenger transportation services to military personnel and their dependents.

Capt. Schott has served as CO since February 1992. She is transferring to the Naval Academy, Annapolis, Md., as the chief of staff.

Capt. Hayes is reporting from Recruit Training Command where she served as commanding officer.

## NEX offering winterized gasoline until Jan. 31

From Nov. 1, 1993 until Jan. 31, 1994, Kern County will observe the oxygenated gasoline season in compliance with the Clean Air Act Amendment of 1990. There are two types of oxygenated gasolines available to customers - MTBE (Methyl Tertiary Butyl Ether) and Ethanol. The Navy Exchange Gas Station of China Lake is offering MTBE during this period. For further information contact Donna A. Obidowski, 446-3288.

Ethanol is ethyl alcohol-based gasoline.

MTBE is ethyl-based gasoline which is a common fuel component that has been added to premium fuels to reduce emission.

Both are ether-based, which will

cause evaporation. Therefore, vehicles with a high fill level are losing less to evaporation than a vehicle with a lower level in their tanks since there is more room in the tank for evaporation. This will affect miles per gallon.

Oxygenated fuels burn more completely in automobile engines. This action decreases vehicle tailpipe emissions of carbon monoxide, which are a major source of concern, particularly during winter months.

The Environmental Protection Agency has designated 39 carbon monoxide non-attainment areas across the USA where carbon monoxide pollution is considered to be a problem and oxygenated addition is required. Kern County is considered one of those areas.

## Navy tightens physical fitness requirements

Washington (NNS)—The Navy is taking steps to improve physical fitness in the service by tightening the application of body fat requirements and increasing the penalties for failing to meet body fat or Physical Readiness Test standards.

"One major change is the elimination of the overfat category previously assigned to some service members for administrative purposes. Previously a male's body fat percentage could be as high as 25 percent, and a female's as high as 35 percent, before serious administrative actions normally took place. Males now must maintain their body fat at or below 22 percent, and females at or below 30 percent... "or else."

Inability to meet body fat or fitness standards at the time of physical readiness testing constitutes a "failure"—and failures carry much heavier weight under the revised policy.

Advancement, promotion, redesignation, in-service commissioning and frocking will be delayed for those who are not within body fat standards or failed the most recent readiness test.

**ALIGNMENT, INC.**

# DAYLIGHT SAVINGS

**VALUE**

NATIONAL™ All Season Radial

**\$35.88**

40,000 MILE WARRANTY!

P155/80R13 .....35.88  
P165/80R13 .....37.88  
P175/80R13 .....38.88  
P185/80R13 .....39.88  
P195/75R14 .....42.88  
P195/75R14 .....44.88  
P205/75R14 .....46.88  
P205/75R15 .....47.88  
P215/75R15 .....49.88  
P225/75R15 .....51.88  
P235/75R15 .....54.88

**H-RATED PERFORMANCE**

NATIONAL™ 40,000 MILE WARRANTY

**\$29.88**

TOYO™ 300 50,000 MILE WARRANTY

**\$44.88**

Discount Prices National Toyo 300

155SR12 .....29.88 .....44.88  
155SR13 .....32.88 .....47.88  
165SR13 .....34.88 .....49.88  
175/70SR13 .....36.88 .....56.88  
185/70SR13 .....38.88 .....59.88  
185/70SR14 .....42.88 .....62.88  
195/70SR14 .....45.88 .....65.88  
205/70SR14 .....49.88 .....69.88  
165SR15 .....42.88 .....58.88

**IMPORT RADIALS**

TOYO™ 600-40,000 MILE WARRANTY

**\$79.88**

AKURET VALUE-BUY PERFORMANCE

**\$62.88**

Discount Prices Toyo 600-4 Akuret

185/60HR14 .....79.88 .....82.88  
195/60HR14 .....82.88 .....85.88  
205/60HR14 .....89.88 .....89.88  
195/60HR15 .....89.88 .....89.88  
205/60HR15 .....94.88 .....74.88  
215/60HR15 .....98.88 .....78.88  
225/60HR15 .....102.88 .....82.88  
205/65HR15 .....94.88 .....76.88  
215/65HR15 .....98.88 .....78.88

**LATEST TECHNOLOGY**

TOYO All-Season Premium Radial

**\$58.88**

80,000 MILE WARRANTY!

P155/80R13 .....58.88  
P165/80R13 .....62.88  
P175/80R13 .....64.88  
P185/80R13 .....65.88  
P195/75R14 .....70.88  
P195/75R14 .....74.88  
P205/75R14 .....76.88  
P215/75R14 .....81.88  
P205/75R15 .....84.88  
P215/75R15 .....86.88  
P225/75R15 .....89.88  
P235/75R15 .....91.88

**SERVICE SPECIAL**

**AUTOMATIC TRANSMISSION SERVICE**

Prevent expensive transmission failure!

We drain the old fluid and clean the pan, then replace the gearbox and filter put in up to 5 quarts of fresh transmission fluid. For most U.S. & import cars, minivans and light trucks to 1/2 ton.

**\$54.95**

*We do it right the first time!*

**SAVE NOW!**

**Tune-Up Analysis**

Complete Engine Performance Analysis from our Specialists.

Complete evaluation of ignition, compression, carburetion, emission control and charging systems.

Pinpoint adjustments and parts needed to improve mileage and operating efficiency.

\*Helps your car run better—longer!

**\$25 - 4 cylinder**  
**\$35 - 6 cylinder**  
**\$45 - 8 cylinder**

*We stand behind everything we do!*

**SERVICE SPECIAL**

**SMOG**

Starting at \$25 - certificate for most cars & light trucks

**NO REINSPECTION CHARGE**

**SERVICE SPECIAL**

**SHOCK REPLACEMENT SALE**

Prevent bouncing & reduce tire wear!

Our major manufacturer gas-charged shocks give a better ride control and stability than conventional shocks.

Warranted, installation extra.

Cars From **\$99.00** for 4  
Trucks From **\$147.80** for 4

*We stand behind everything we do!*

**Our Specialty!**

**QUICK LUBE SPECIAL**

Oil Change, Lube & Filter

**\$18.95**

Lubrication Special includes a new Pennzoil® Oil Filter, chassis lubrication to manufacturer's specs, up to 5 quarts of genuine Pennzoil® 30-wt motor oil.

Performance. Protection. Quality.

**SERVICE SPECIAL**

**STRUT & CARTRIDGE REPLACEMENT**

Ride easier, prevent tire wear!

Our major manufacturer struts fit most domestic and import cars with McPherson Strut Suspension System.

A completely self-contained factory calibrated strut. Replacement cartridge slightly less. For most U.S. & import cars, minivans and light trucks to 1/2 ton. Installation extra.

**\$129.95**

*We do it right the first time!*

*Our Customers Are Our Friends...*

## ALIGNMENT & QUICK LUBE

629 Inyokern Road • Ridgecrest  
Just West of Norma Street  
**446-4771**  
Hours: Monday-Thursday 7am to 6pm Saturday 8am to 3pm  
Prices Good Through Thursday, Nov. 30, 1993

### TROA offers educational assistance for dependents of military personnel

In the 1993-94 school year, 800 students received \$2,000 interest-free loans from The Retired Officers Association (TROA) Educational Assistance Program. These loans, totaling \$1.6 million, are awarded annually for up to five years of undergraduate study to unmarried undergraduate students, under the age of 24, who are dependent children of active, reserve and retired service personnel and their surviving spouses.

Since students can obtain up to \$10,000 of interest-free support for five years of undergraduate study and loan repayment is after graduation, the competition for these loans is very keen. For the 1993-94 school year, some 2,000

students competed for 287 openings. Students were selected on their scholastic ability, participation in extracurricular and community activities, as well as financial need. From those 800 students, 150 received special \$500 grants in addition to the loans.

TROA Educational Assistance applications for the 1994-95 school year are now available. Applications should be requested by Feb. 15 and the completed application must be postmarked on or before March 1. For applications and more information, write to TROA Educational Assistance Program Administrator (09D), 201 N. Washington St., Alexandria, Va. 22314-2539.

### Chapel Call

By LCdr. Tom Mele, CHC, USN  
Command Chaplain



### Navy Chaplain Corps celebrates its 218th birthday November 28

November 28 marks the 218th anniversary of the United States Navy Chaplain Corps. Navy Chaplains have been a part of the history and tradition of the Navy since the American Revolution. Officially, the Chaplain Corps was instituted Nov. 28, 1775. Navy Regulations, Article 0727, commits the Command to providing "worship services" for Navy personnel.

In the exercise of its responsibilities, the Chaplain Corps is to provide for the free exercise of religion for all members of the sea services, their dependents and other authorized persons by providing ministries appropriate to their rights and needs and by providing the staff support to this end throughout the Department of the Navy.

While Chaplains provide ministry as

defined by the particular religious body they represent, as Navy Chaplains, the scope of ministry includes supporting all persons, regardless of race, faith, creed, national origin or social status, in the free exercise of their religious faith. The challenge is to bring unity out of diversity and to develop a Command Religious Program that will — through lay volunteers, chaplains and civilian clergy — provide for religious worship, ritual acts and religious education and training.

Throughout their history, Chaplains have served and continue to serve wherever members of the sea services are found. Whether in war or in peace, with the Navy, Marine Corps or Coast Guard, you will find the Navy Chaplain serving those who serve our country.

Happy Birthday Chaplains!

### Thanksgiving Day message from the Secretary of Defense

At Thanksgiving, we Americans customarily draw together to express our gratitude for our blessings. This year, we have more than usual for which to give thanks.

You, the members of the U.S. Armed forces, are responsible for much of what people on every continent of the earth are thankful for this year. You have delivered the food of life to the people of Somalia, former Yugoslavian republics and others all over the world. When floods ravaged our own midwestern states, you brought the bulldozers, pumps and sandbags that helped people there put their lives back together. You can be proud of your role in these and other relief efforts, just as Americans are already proud of you. And through all this, you stood guard at the gates of freedom and kept our nation secure. The world owes you a great debt.

Those of you who are stationed far from home and your families have earned an extra measure of thanks. The thoughts and prayers of a grateful nation are with you on this special holiday.

To all of you and your families, I am proud to convey the thanks and appreciation of Americans everywhere. God bless you, and God bless the United States of America.

Les Aspin  
Secretary of Defense



Photo by Margie Hammett

**GIVING A HELPING HAND** to the local sailors and Marines in their time of need, Norm Finney hands over a \$800 check from the Boeing Company to Lt. Chris Sonderman for the Navy Marine Corps Relief Society.

### All Faith Chapel Services

Hearing Impaired Equipment and Nursery Available

<b>Protestant</b>				
Sunday Worship Service, East Wing	8:00 a.m.	<b>Roman Catholic</b>	Sunday Mass, Main Chapel	9:00 a.m.
Sunday Worship Service, Main Chapel	10:30 a.m.	Daily Mass, Blessed Sacrament Chapel	11:35 a.m.	
Sunday School, 1008-10 Blandly & 1903-05 Mitscher (September thru May)	9:00 a.m.	Confessions, Sundays	8:15 - 8:45 a.m.	
Bible Study (East Wing), Wednesday (September thru June)	9:00 a.m.	Confessions, Weekdays	By appointment	
Men's Prayer Breakfast, East Wing, Thursday	6:30 a.m.	Religious Education Classes, Sunday (September thru May)		
Officers' Christian Fellowship/Christian Military Fellowships, East Wing, Thursday	7:00 p.m.	1902 Dibb, 1002 Blandly, 1008-10 Blandly & 1903-05 Mitscher		10:15 a.m.
<b>Jewish</b> (446-3613 Messages)		Adult Education Classes, Thursdays (September - May)		
Weekly Services, Friday, East Wing	7:30 p.m.	St. Ann's School Library	7:00 - 8:00 p.m.	
October through June		RCIA, St. Ann's School Library	8:15 - 9:45 p.m.	
Hebrew Classes, Saturday, 1902 Dibb	2-5 p.m.	<b>Islamic</b>		
Adult Education, Saturday, 1902 Dibb	10 a.m. - noon	Jumaa Prayer, Friday (1002 Blandly)	12:00 p.m.	
September through June				
Religious School, Sunday, 1902 Dibb	9:30 a.m. - 12:30 p.m.			



Chaplain T. Mele, LCdr., CHC, USN  
Chaplain Jay Heyman, Lt., CHC, USNR  
Chaplain David Alton, Lt., USNR

Office Hours Monday, Tuesday, Thursday, Friday 0730-1630  
Wednesday 0730-2000, Flex Fridays 0730-Noon  
939-3506, 939-3507, 939-2773, 939-2873



### SPORTS

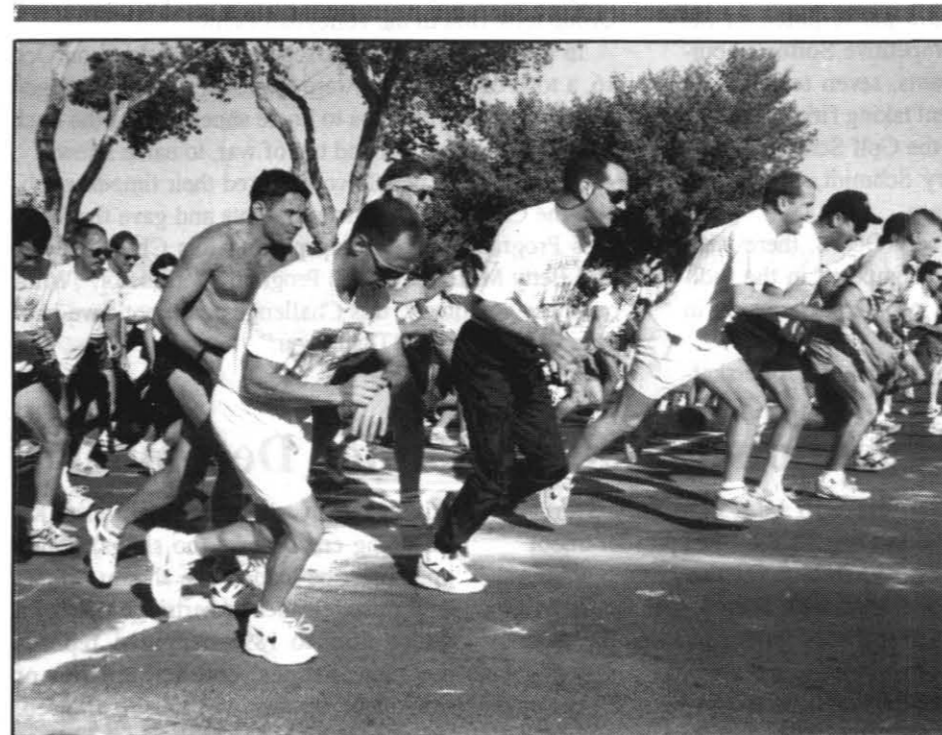


Photo by Terry Pascarella

**AND THEY'RE OFF**—One hundred twenty-eight runners took part in the 10K run portion of the MAD Challenge held Nov. 5. Another 106 participated in the 5K walk portion. Capt. Stone was the winner of the 06 Challenge.

### MAD Challenge kicks off China Lake's 50th Anniversary celebration

Two hundred and thirty-four people took part in the Marine Av-

**Overall winners were Mark Crumblish and Elaine McMahon**

first in the men's competition for the 45 and up age group, while Jerry Mumford took

ation Detachment's 10K Run, 5K Walk Challenge on Nov. 5. Starting off the three-day 50th Anniversary celebration, the 106 walkers and 128 runners started from the Headquarters Building on Blandly Avenue.

Mark Crumblish was the overall male winner of the 10K Run with a time of 33:30, while Elaine McMahon was the overall female winner with a time of 43:12.

In the 15-24 age group category, Brian Lindsey was the victor with a time of 39:56. There were no female contenders in this category.

Crumblish took the first place for male contestants in the 25-34 age group, while Elaine Samson was the top female contender with a time of 47:23.

In the 35-44 age group, Phillip Martin was the top male contestant with a time of 38:32. McMahon finished first in the women's category.

With a time of 38:07, Joe Oliver took

first in the women's competition with a time of 44:32.

Before the race, Col. Richard W. Chambliss, MAD commanding officer, challenged the other 0-6 officers at China Lake to enter the race. Capt. Daniel J. Stone's time of 44:10 gave him first place. Chambliss' time of 46:45 put him in second. Stone is the head of the Aircraft Department. Other contenders were Capt. Roger K. Hull, NAWCWPNS vice commander, and Capt. Andrew S. Ritchie, Public Works officer.

There were no awards for the 5K walking event, so times were not kept.

Gunnery Sergeant Lee Woodbury, coordinator for this year's event, noted this was the largest group ever to participate in the MAD Challenge and thanked everyone for participating and their patience over the few glitches that appeared in the registration process. "Those glitches will be removed for next year's race," he promised.

#### Batteries, Cables, Connectors

We sell virtually every available computing, network & instrumentation connector and most connecting tools, cables, adapters & batteries. If we don't have it in our extensive stock, we'll get it. Fast...and the prices are right:

- DEC MMJ offset 6-wire modular connectors are 100ea for \$28
- 4-head universal serial cables are only \$9.95 (6-head cables are available)
- Rayovac universal 286/386/486 battery \$9.95

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

#### Learning is Fun!

at Heritage Montessori School  
*Lots of Exciting Learning Materials.*

Music, French, Cooking, Art, Science, Storytelling

- Preschool Ages 3 to 5
- School Hours 8:00-12:30
- Short Programs Available
- Extended Care 6:30-5:30

Opens at 6:30 a.m.

**Heritage Montessori School**  
934 Heritage Dr.  
446-7459

#### 386 40MHz \$1,279

Complete system with separate I/O-bus clock, sockets for 80387 or Weitek 3167 math coprocessor, true 40MHz 386 CPU & chipset, 4MB RAM, 256K cache, a 1.2MB/360K floppy disk drive & a 1.44MB floppy disk drive, 1:1 120MB super-high performance hard drive, 14" 1024x768 VGA monitor & 1024x768x256 colors 1MB VGA adapter, one parallel & two serial ports, super full tower with speed display, Microsoft-compatible mouse, enh. 101 keyboard, MS Win. 3.1, DOS 6. No-hassle 3-year parts & labor warranty on entire system. Fast, MPC compatible 350ms CD-ROM drive, \$189. 250MB tape drive, only \$179.

#### 486 40MHz \$1,579

Complete system with 256K cache, separate I/O-bus clock, socket for Weitek 4167 coprocessor; true 40MHz 486 CPU & chipset, 1:1 120MB super-high performance hard drive, 4MB RAM, parallel & 2 serial ports, 1.2MB/360K & 1.44MB floppy drives, 1024x768x256-colors 1MB VGA monitor & card, Microsoft-compatible mouse, enh. keyboard, Wind. 3.1, full DOS 6. No-hassle 3-year parts & labor warranty on entire system. Fast 350ms MPC CD-ROM drive for \$189. 250MB tape drive, only \$179. VESA local bus & VESA cards are available for all our 486 systems.

#### 66MHz 486 \$1,849

A true Intel OverDrive 486 CPU makes this the fastest 486 going (as fast as or faster than everything, including 486 DX2s), 256K cache, separate I/O-bus clock, 120MB super-high performance hard drive, 4MB RAM, parallel & 2 serial ports, 1.2MB/360K & 1.44MB floppy drives, 1024x768x256-colors 1MB VGA monitor & card, Microsoft-compatible mouse, enh. keyboard, Windows 3.1, full DOS 6. Super cases: high-end tower, baby tower, desktop. No-hassle 3-year parts & labor warranty. Add a fast, 350ms MPC CD-ROM drive, \$189. 250MB tape drive, only \$179.

Limited-time upgrades with any of these three systems. Upgrade to:

- 345MB hard disk drive, \$149
- 8MB RAM, only \$209
- VESA sys & both upgrades \$2,349

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

The only faster system we know of is this same system speeded up with a VESA Local Bus, VESA HDD controller & high-end VESA VGA card. The above system with these upgrades is \$1,995.

#### PLUMBING PROBLEMS?

When you need a plumber!

We deliver the real thing—fast, expert installation and repair of pipes and plumbing fixtures.

Our friendly service and reasonable rates guarantee the job won't be a nightmare for you.

### CARDINAL PLUMBING CO.

1543 N. China Lake Blvd. 446-4004  
LICENSED & INSURED

SCHEDULE, from Page 19

**\*New Year's Eve Teen Dance**

Youth in grades 7 through 12 can celebrate New Year's Eve at the Teen Dance at the Seafarer Club on Dec. 31. For only \$3 per person, enjoy music, munchies and door prizes from 9 p.m. to 12:30 a.m. Chaperons will be provided by the Youth Center. For more information, call Bill at 939-2909.

**\*New Year's Eve Adult Party**

Three live bands, Tillidie, Common Ground and Wake Robin, will shake the walls of the Seafarer Club on New Year's Eve from 8 p.m. to 1:30 a.m. Complimentary heavy hors d'oeuvres, champagne and sparkling cider will be available. Admittance is \$5 per person at the door and \$4 per advance ticket. Tickets are now available at the Seafarer Club, 939-8658. Duty drivers will be available

for safe rides home for all attendees. This party is limited to those 18 years of age and older, and I.D. will be required at the door.

**\*New Year's Eve Bowling Party**

Start the New Year off right at the New Year's Eve Bowling Party at Hall Lanes on Dec. 31. From 8 p.m. to 12:30 a.m., participants will be able to enjoy an evening of music, bowling and camaraderie. Bowling will be just 75 cents per game all night, with free shoe rental. Specials will also be available on drinks at the snack bar. This event is open to all military, DoD and contractor personnel and their dependents and guests.

**\*New Year's Day Golf Tournament**

A New Year's Day Golf Tournament will be held at the China Lake Golf Course Jan. 1. The fun starts at 10 a.m.

The \$15 charge will cover green fees, food (chili and cornbread) and prizes. Carts will cost extra. There will be no charge for active duty military members.

**\*Polar Bear Plunge**

Take the Polar Bear Plunge at 11 a.m. Jan. 1 in the unheated pool at Solar Park. Food, hot beverages and warm showers will be available afterward. The participation fee is \$3 per person, and participants can also purchase a Polar Bear Plunge t-shirt for only \$8. Register at any time at the NAWS China Lake gymnasium.

**\*Rose Parade Bus Trip**

Enjoy grandstand seating on Colorado Blvd. in Pasadena for the New Year's Day Rose Parade. The total package is \$72 per person, which includes roundtrip motorcoach transportation,

grandstand seating and free snacks and drinks on the bus. On the return trip, the bus will stop at Palmdale for a no-host lunch. The bus leaves at 6 a.m. (location will be announced at a later date) and will return at around 6 p.m. For additional information, call SatoTravel at 446-7751.

**\*Holiday greetings**

I, along with all the employees of the Morale, Welfare and Recreation Department at China Lake, wish everyone a happy and safe holiday season. We hope our activities can add to your enjoyment, and that you will take advantage of the many events being planned. Get involved and have an enjoyable holiday season!

Tom Blackmore,  
Director, MWR

# Tips to help keep holiday shopping from becoming a nightmare

Christmas is approaching quickly, and the number of shopping days left seem to be disappearing at an alarming rate. This, in turn, can lead to stress and holiday burnout.

To help keep holiday shopping from becoming a nightmare, shopping experts from the *Consumers Digest* magazine offer some tips.

•Don't wait until the last minute. More than likely what you want will be

out of stock, resulting in disappointment.

•Before beginning shopping, determine how much you plan to spend. The next step is to make a list of what you plan to buy for each person and how much you plan to pay for each item. Sticking to your shopping list can save time and money. Check for sales. Don't buy something just because it's on sale unless the item is on your list or it replaces something on the list.

Instead of buying gifts for everyone on your list, host a dinner or a party. Personal service certificates for things like shoveling the walk, mowing the lawn or babysitting make nice gifts. A batch of cookies, a cake or nicely packaged homemade seasonings and spices are always appreciated.

When buying on credit, ask yourself if you can afford the purchase and can you pay it off quickly, or will you still be

paying for it months down the road

Start a Christmas Club or savings account now for next year's holiday season. The difference between a Christmas Club and savings account is that money can't be withdrawn from a Christmas Club account without a penalty—usually losing interest earned. Even if the account isn't enough to pay for everything next Christmas, it can provide a little extra cash and help cut credit buying.

# Burroughs High School graduate performs at air show

## Lt. Ian (Chunx) Anderson and Lt. Nigel MacWilkinson demonstrate the power of the F-14D Super Tomcat

By Peggy Shoaf  
Staff Writer

By following in his father's footsteps, Lt. Ian (Chunx) Anderson, a 1981 Burroughs High School graduate, is now doing what he has always wanted to do—he's flying fighters for the Navy. On Nov. 6, he achieved a secondary ambition when he flew the F-14 Tomcat in front of his hometown during the China Lake's 50th Anniversary airshow.

During the airshow, Anderson, a radar intercept officer, and Lt. Nigel MacWilkinson, the pilot, took the F-14D Super Tomcat through a series of maneuvers that helped demonstrate the absolute power of the Tomcat.

The Tomcat is operated by a two-person crew, with flying responsibilities divided about 50/50, Anderson explained, comparing the workload to a piece of pie. "The pilot has one or two pieces, while I have a lot of smaller ones that all add up."

As a radar intercept officer, commonly referred to as a RIO, Anderson said his job is to run the aircraft's radar, weapons system, electronic warfare equipment and navigation and communication systems. "Basically I free up the pilot so he can concentrate on just one big piece of the pie—flying."

The final aspect of being a RIO is being like a psychologist, Anderson said. "I have to keep the pilot calm and happy up there, even when

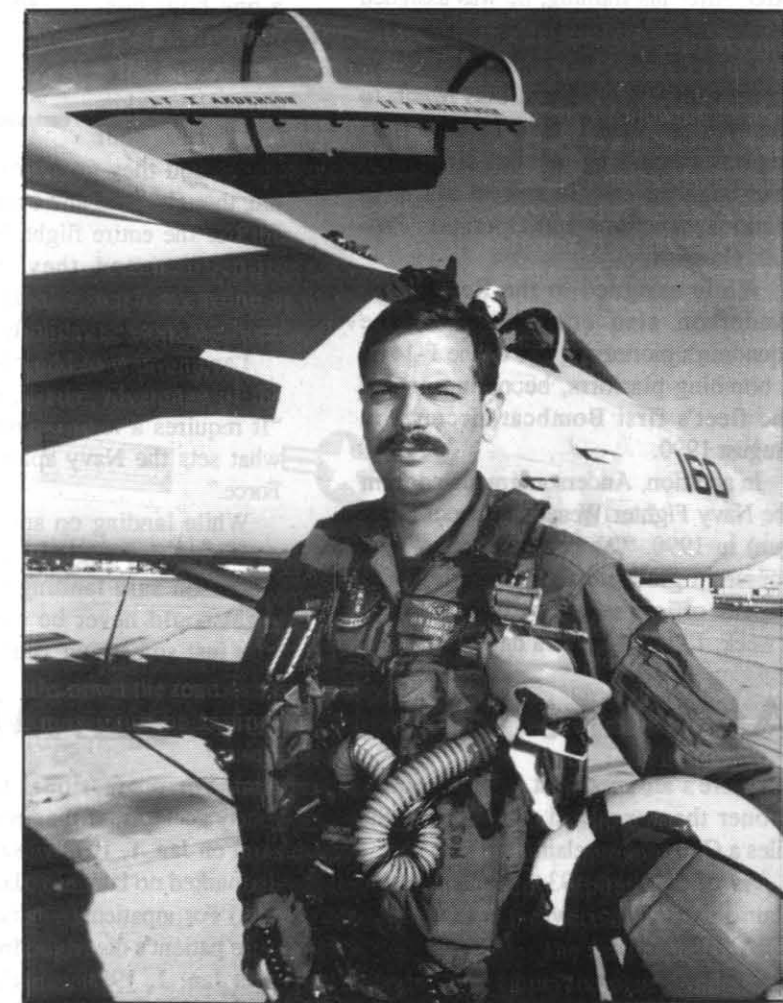
things are really going bad."

Born in Chicago, Anderson moved to what was then the Naval Ordnance Test Station in 1968 when he was only five years old. "My father (Charles Anderson) was a Supply Corps officer in the Navy and received orders to China Lake," Anderson explained.

While playing outside his house on Fowler Street one day, the five year old boy saw an F-8 Crusader come into the break and knew what he wanted to do for a living. "I just kind of geared myself," Anderson said. "It was like having a calling. Everything I did from then on was geared toward flying fighters in the Navy. I talked to my dad and found out what I needed to do to get a commission in the Navy."

Life continued on and the Andersons were soon shipped out to other stations in Southern California. In 1970 Anderson's father retired from the Navy and in 1972 the family moved back to China Lake. Anderson followed his father's advice and continued with his education at Richmond, Murray and Burroughs, earning grades that would help him receive a Navy ROTC scholarship.

He attended the University of California at Los Angeles and in December 1985 earned his commission. Upon completion of flight officer training, "Chunx" received his Navy "Wings of Gold" in July 1987 at Naval Air Station Pensacola, Fla.



Lt. Ian Anderson

Please see ANDERSON, Page 6

**GREAT APT. GREAT RENT!**  
1 BR. \$300/mo.  
w/6 mo. lease  
Excellent location, water/trash paid, pest control paid, Walk-in closet, pool, laundry. Nice!  
Call Tanya  
VAUGHN REALTY  
446-6561

**Hundreds of New Titles**  
Over 1200 of the very latest technical and general computing books in stock:  
On Lisp: Advanced Techniques for Common Lisp  
How Macs Work + Pentium + Visual Basic  
Handbook Image Processing Algorithms in C  
**Neural Nets and Fuzzy Systems**  
DOS for Dummies + Windows for Dummies  
**Downsizing Information Systems**  
Exploring Mathematics with Mathematica  
lots of **Mathematica** + **Corel Draw 4**  
Digital Signal Processing (lots) + 123 Rel. 4  
lots of different **Win32** + Word for Windows  
**Windows NT** (lots) + **Quattro Pro 5**  
Adv. Methods in Neural Computing + SCSI  
Mac Internet Tour Guide + lots of **Internet**  
Computing Technology S  
**Computer Store**  
251 Balsam St. 375-5744

**YOUR SKIN NOW HAS HELP!**

**Ridgecrest Dermatology**  
Jeffrey Gunter, M.D.

Diplomate American Board of Dermatology  
Assistant Clinical Professor of Dermatology  
at the USC School of Medicine

**Skin Cancer Surgery-Acne-Moles**  
**Skin Diseases-Mohs Chemosurgery**  
**Fruit Peels-Vein Treatments**

Most major insurances accepted including:  
GEHA, Blue Cross, Blue Shield, Aetna,  
Champus Prime, & Medicare Assignment

Call (619) 384-2592  
to schedule an appointment  
801 Downs #B

**Yes, You Can Own Your Own Home!**

Let Norwest Mortgage show you how. We can put you into your own home for the same monthly payment you are paying now! With today's interest rates, why rent when you can buy?  
CALL THE HOME LOAN SPECIALISTS  
Sheila Miller or Tim Dedmon for Details  
**NORWEST MORTGAGE**  
350 E. Ridgecrest Blvd. Suite 105 • 384-2636

**THE RIGHT TRACK**  
**Amtrak Thruway** Service From Mojave  
SUPER COMFORT FOOD SERVICE-REST ROOMS ALL TRAINS  
BERKLEY DAVIS OAKLAND ROSEVILLE SACRAMENTO SANTA ROSA SAN JOSE VALLEJO  
Roundtrip \$75.00  
Schedules Daily Each Way  
Come In For Full Details  
Pick Up Free Travel Planner  
FASTER • MORE ECONOMICAL • COMFORTABLE  
DINER LOUNGE • MEAL SERVICE • VIEW MIRRORS  
RESTRICTIONS APPLY  
ELITE TRAVEL  
TOLL FREE 1-800-828-8435  
Authorized Agent  
446-7822  
521 W. Inyokern Rd., Ridgecrest  
11-18-93r  
ALL ABOARD AMTRAK

**DON'T PARK YOUR RV ON THE STREET!**  
FENCED: Computer Controlled Gate for Each Unit. Completely Fenced, Night Lighted.  
CONVENIENT: 24 Hour Access. Open 7 Days a Week, Resident Manager, Free Billing Available.  
ACCESSIBLE: Storage for Mammoth, June Lake, Isabella and the High Sierras  
ECONOMICAL: \$20.00 minimum plus \$1.00 per foot over 20 feet.  
**AMERICAN SELF STORAGE**  
1300 MAHAN, RIDGECREST, CA 93555  
446-4550

**FOR THE BEST IN SALES - SERVICE**

- Copiers
- Faxes
- Office Supplies
- Shredders
- Typewriters

**B&L Office Products**  
318 W. Ridgecrest Blvd.  
375-8422 or 375-2407 FAX

**RENTAL OWNERS**

Tired of the headaches? Try our full service property management

- Hassle Free Rentals
- Outstanding Manager
- Computerized Reports
- Satisfaction Guaranteed

**COLDWELL BANKER** OPEN 7 DAYS  
Best Realty 375-3855  
Independently Owned & Operated

**VANGUARD CAPITAL** 6.20% 1 YR. GUARANTEE

"YOUR LOCAL FULL SERVICE DISCOUNT COMMISSION BROKER"

- Stocks
- Mutual Fund
- Annuities
- Bonds
- IRA's/Pensions
- CD's

**371-2115**  
Special IRA accounts available for employees retiring on DSR or TSP  
350 E. Ridgecrest Blvd.  
MEMBER NASD/SIPC  
\*Fixed Annuity Rate as of 9-23-93. Subject to change.

**Rack Mount Computers**  
486 66MHz \$2,499

True Intel OverDrive 486 CPU makes this one of the fastest 486s going. Complete system with 256K cache, separate I/O-bus clock, 120MB super-high performance hard drive, 4MB RAM, one parallel & two serial ports, 1.2MB/360K floppy disk drive & 1.44MB floppy disk drive, socket for Weitek 4167 coprocessor, 1024x768x256-colors 1MB VGA monitor & card, 101 enhanced keyboard, MS-DOS 6.1 with system and monitor each in their own standard rack mount case. No-hassle 3-year parts & labor warranty on entire system. Add a CD-ROM drive for \$189. VESA local bus version & VESA cards available for all our 486 systems. Complete 66MHz Intel 486 system with computer rack mounted 14" VGA monitor is only \$2,499, 33MHz \$2,229. These are off-the-shelf products, stock to one week delivery. We have rack mount solutions for most needs: data capture & signal processing cards, rack mounted Macs, printers, line conditioners & more.

Computing Technology's  
**Computer Store**  
251 Balsam Street 375-5744

ANDERSON, from Page 5

Selected to fly the Tomcat, Anderson was assigned to VF-124 as a student RIO. After his training, he was assigned to the VF-24 Renegades. Flying the improved F-14B, he made two deployments with VF-24 aboard USS Nimitz to the Western Pacific and Persian Gulf regions (including combat air patrols over Baghdad, Iraq, in support of United Nations' sanctions and Operation Provide Comfort.

While assigned to the Renegades, Anderson also contributed to the squadron's pioneering use of the F-14 as a bombing platform, becoming one of the fleet's first Bombarc aircrews in August 1990.

In addition, Anderson graduated from the Navy Fighter Weapons School (Topgun) in 1990. "It's basically a six-week course in graduate fighter tactics," the Topgun officer said. "We work six days a week, 12 to 14 hours a day. We fly two

to three times a day. After flying a one hour mission, we go in for a debrief, which normally takes two to four hours, and they go over everything we did, thought, said and every blink of the eye for the entire flight. So, even if we did really good, they still point out things we could have done better and make us feel like we really screwed up."

Landing on a carrier is probably the neatest thing they can do, Anderson said. "It requires a lot of concentration. It's what sets the Navy apart from the Air Force."

While landing on an aircraft carrier during the day might be considered fun, Anderson said landing the aircraft at night could never be considered fun. "It's just something you need to do so

"Going from 0 to 150 miles per hour in 1.7 seconds is a pretty religious experience, I would say."

—Lt. Ian Anderson

you can go downstairs and have a cheeseburger before going to bed."

The most exciting part of landing or taking off on a carrier is the catapult, Anderson said. "You virtually have no control over your existence when you are in the catapult track and it ruins you forever for arcade rides," Anderson said. "Going from 0 to 150 miles per hour in 1.7 seconds is a pretty religious experience, I would say."

Anderson lives in San Diego with his wife, Camille, and their two-year-old son, Connor. He noted that he keeps close ties with the Ridgecrest community, especially with a former fifth grade teacher, Geri Smith, and his parents, who still live in Ridgecrest. Anderson's father, who works with the Weapons

Planning Group, plans to retire in January. His mother, Virginia, works in the Telecommunications Branch.

Both parents admit to being very proud of their son, but notice that they do worry. "I would like it if he was doing something safer on the ground, but I know this means a lot to him and we know he is very, very good at what he does," his mother said.

Because he knew what he wanted to be at such a young age, and knew that grades were very important for him to get a ROTC scholarship, Anderson's parents said they never had to worry about his grades or him getting involved with drugs or alcohol. "We were very fortunate," Anderson's mother said.

Because of that dedication, Anderson is now doing what he has always wanted to do—fly Navy fighters. "It's wonderful that he can realize his life's ambition," his father said.

As of last January, all CHAMPUS claims must be files within one year

There's an important change coming sooner than expected for anyone who files a CHAMPUS claim.

As of Jan. 1, 1993, all CHAMPUS claims must be filed with the appropriate CHAMPUS contractor no later than one year of the date the patient is discharged from the inpatient facility. For examples:

(1) For professional or outpatient facility services, if the service was provided on Jan. 1, 1993, the claim must be postmarked no later than Jan. 1, 1994.

(2) For inpatient facilities, if the date of the patient's discharge from the hospital is Jan. 1, 1993, the claim must be postmarked no later than Jan. 1, 1994.

The old rules still apply to services provided before the end of 1992. Claims for these services must be in the hands of the proper CHAMPUS contractor by Dec. 31 of the year after the year in which the services were provided. In other words, for treatment or services provided any time during 1992, you

must get the claim to the CHAMPUS contractor by the end of 1993.

This change is based on the language contained in the Federal Register's Final Rule, dated Oct. 1, 1993. The dates contained in the most recent CHAMPUS News, dated Oct. 5, 1993, No. 93-16/P13 should be disregarded.

years of age, the Youth Center is sponsoring a trip to Santa's Village Dec. 4. Attendees will be able to enjoy a day of exploring the village and shops, riding the rides and playing in snow. Oops! Don't forget Santa will be there, so they can end their day with a nice little visit with the jolly old elf. The group will leave the Youth Center at 7 a.m. and return at 9 p.m. the same day. A minimum of 10 children must register for the trip for it to take place. Because of seating limitations, this trip will be limited to a maximum of 14 children—so register early. Cost is \$10 per child. Attendees should bring a sack lunch, warm clothing and \$5 for dinner. For more information, call 939-2909.

\*Christmas Story Telling  
On Dec. 7 and 9, there will be a Christmas Story Telling hour at the Station Library from 2:30 to 3:30 p.m. each day. Children of all ages will enjoy this magical time, as they listen to Christmas stories told by the Children's Center staff.

\*Holiday Fun Walk  
Start the NAWS China Lake holiday season right by joining in the Holiday Fun Walk slated for Dec. 9. Santa will be leading this event which will start from the NAWS Exhibit Center parking lot. Check in time is 10:30 a.m. Participants will walk and carol down Blandy Ave. to the Administration Building and back. This event is open to all ages. Par-



ticipants are encouraged to wear warm/holiday colors to help everyone get into the Christmas spirit. For additional information, call Rivers at 939-2571.

\*Tree Lighting Extravaganza  
The NAWS Christmas tree in front of the Administration Building will come to life with the flipping of the switch at 7:30 p.m. Dec. 9. Holiday food, drink and entertainment will abound! Santa Claus will start off the event with his arrival at 6 p.m. Admission is free.

\*Children's Christmas Party  
Children from infants to 12 years of

age can enjoy a variety of activities at the NAWS China Lake Children's Christmas Party set for Dec. 11. The fun will include crafts, Christmas carolling, visiting with Santa and much, much more. From 6 to 7 p.m., activities will be geared for infants to four years of age. From 7 to 9 p.m., activities will be for children five to 12 years of age. All children must be accompanied by an adult. Cost is \$3 per military dependent, \$4 per DoD dependent and \$5 for all others.

\*Holiday Decoration Challenge  
Get into the spirit and decorate your office space for Christmas and accept

the NAWS Holiday Decoration Challenge. Spaces will be judged in the following categories: best home-made decorations, prettiest tree, best decorated door window and best overall decorations. One entry form must be submitted for every category that is to be considered in each office space. All categories can be entered if desired. Entries must be submitted to the NAWS Gym no later than Dec. 13. Judging will take place on the mornings of Dec. 15 and 16 (depending on the number of entries). Entry forms are available at the MWR main office (located in Bennington Plaza next to the Snack Bar) and at the NAWS Gym. For more information, call Rivers at 939-2571.

\*Teddy Bear Walk  
On Dec. 15, children attending the NAWS China Lake Children's Center, and those attending China Lake Home Day care, will join Santa Claus and walk down Blandy Avenue from 9 to 11 a.m.

\*Holiday Bake Sale  
Money will be raised for the Marine's Toys for Tots Program during the Holiday Bake Sale set for 10 a.m. to 3 p.m. on Dec. 16 in front of the NWC Credit Union on King St. Let someone else do the baking and stock up on a variety of holiday goodies! Anyone who would like to donate bake goods can call the bake sale coordinator, Karen Rivers, at 939-2571.

Please see SCHEDULE, Page 20

EVERYONE IS WELCOME  
Worship... 8:30 & 10:30  
Child Care... Ages 0-3  
Sunday School... 4yrs.-6th Grade  
Pastor: Michael Godfrey  
MEETING AT  
1327 N. Norma  
(Sierra Vista Shopping Center)  
446-1037 office

RENTAL SERVICE  
- 7 DAYS -  
371-1005  
Help-U-Sell  
REAL ESTATE  
211 N. BALSAM

Special limited-time pricing... Mac or PC  
Improve Productivity  
AlphaScan LC Model KDM-2055 20" color monitor is the sharp way to meet detail-intensive needs of DTP & CAD. The 2055 has outstanding quality and price. Superior color saturation, ultra-fine resolution, 30-64KHz continuous auto-sync, built-in degauser, up to 1024 x 768 interlaced or noninterlaced, VGA, Super VGA, and Mac 640 x 480 & 832 x 624 displays. Surpasses VESA standards for a more stable image. Includes 15-pin HD cable. The 2055 smooths curves, sharpens type, and reduces eye strain. Diamond Stealth VGA card only \$169 when bought with the AlphaScan KDM-2055 20" color monitor.  
only \$1,149  
Computing Technology's  
Computer Store  
251 Balsam St. 375-5744  
AlphaScan 2055

85MB 486DX\* 25/33MHz SLIC 4000 w/4MB \$2,049  
80MB 486SLC 4MB 33MHz \$1,519  
120MB 33MHz 486SLC 8MB color only \$2,329 color  
Come in & see our great notebooks...  
• all Ultra 486SLCs are now 33MHz  
• 4MB Ultra 33MHz \$1,749 w/200MB  
• 2" thick & only 5.8 pounds • DOS 6  
• 1.44MB • SLICs have built-in trackball  
• wonderful backlit supertwist VGA display  
We sell all Ultras & all Dynova SLIC 3000s (incl. 80MB 4MB for \$1,399). \*SLIC 4000 uses SL ver. of the 486DX: 100% performance, less power.  
Computing Technology's  
Computer Store  
251 Balsam St. 375-5744

"Once a guest, always a friend."  
BEVLEN HAUS  
BED & BREAKFAST  
• Anniversaries • Out-of-town Guests  
• Birthdays  
• Special Getaways  
• Business Travelers  
GIFT CERTIFICATES AVAILABLE  
809 N. Sanders, Ridgecrest, CA 93555-3529  
Your Hosts: Bev and Len de Geus  
Telephone: (619) 375-1988

US MADE • US MADE • US MADE • US MADE • US MADE • US MADE  
CHOICES CHOICES CHOICES  
RACKMOUNT INDUSTRIAL COMPUTERS  
• Custom design on small quantity order  
• 8, 10, 12, 14 and 20 SLOTS  
• FCC Class A compliant  
• Passive backplane or motherboard configuration  
• NEMA 4 product  
• Passive/Active Matrix Displays  
RACKMOUNT MONITORS  
SINGLE BOARD COMPUTERS: 386SX/DX, 486SX/DX  
Desert Microsystems, Inc.  
800-633-0448 • Moreno Valley, CA • 8am-6pm  
US MADE • US MADE • US MADE • US MADE • US MADE • US MADE

FREE COFFEE EVERYDAY  
SPECIAL CIGARETTES  
GENERIC PACK .92¢  
GENERIC CARTON \$8.99  
MARLBORO 2 PK \$1.79 EA.  
FOUNTAIN SODA  
64-Oz. - .99¢ 44-Oz. - .69¢  
MILK GALLON \$2.49  
MICKEY 6 PACK CANS \$3.99  
BUD, MILLER OR COORS  
12 PACK 12 OZ CANS \$6.99 EVERYDAY  
WE ACCEPT Food Stamps & Manufacturer's Coupons  
Diners Club, Travelers Checks and Texaco Card honored for all your purchases.  
COMPARE OUR GAS PRICES!  
LOWEST LIQUOR PRICES IN TOWN!  
PAYROLL & GOVT. CHECKS CASHED  
TEXACO 1-STOP MARKET  
1 blk. south of NAWS front gate • 446-6376 • Open 5:30am-2am Everyday

Jewelry Jottings  
The Crater of Diamonds State Park in Arkansas is the only known diamond mine in North America. Tourists pay a small daily fee to hunt for diamonds and keep any they may find. The largest diamond found so far weighed 40 carats.  
You'll find just the diamond you want right here in our collection. It's so much easier than working a mine...stop in soon. Best values, always.  
MR. T'S Fine Jewelry  
Sierra Lanes Plaza

PERSISTENT ABDOMINAL PAIN  
NEEDS MEDICAL ATTENTION!  
30 years combined experience diagnosing & treating digestive disorders  
board certified physicians  
latest technology  
MEDICARE ASSIGNMENT • GEHA PROVIDER  
MOST INSURANCES ACCEPTED  
HIGH DESERT GASTROENTEROLOGY, Inc.  
801 N. Downs Suite J Ridgecrest  
(619) 371-3494  
Ask about our Antelope Valley locations  
Raman Patel, M.D. C. Pathmarajah, M.D.  
P. Dharmaraja, M.D.

Something for everyone

MWR schedules a variety of events for the holidays

By Peggy Shoaf Staff Writer

Christmas is just around the corner and employees in the Morale, Welfare and Recreation Department at the Naval Air Weapons Station China Lake are gearing up to help make this the best holiday season ever.

Following is a list of holiday activities being planned by MWR personnel. As the dates grow closer, some activities may change, so keep an eye out in future Rocketeers for the latest news.

\*Holiday Weight Room Challenge

The season started off with a challenge from the Weight Room. Personnel who exercise for 30 minutes (in one day) 28 times from Nov. 15 through Jan. 14 will get a designed t-shirt and a gift that can cause life-saving benefits—a healthy life-style. Cost is \$8 for Department of Defense employees, and \$10 for all other civilians. There is no charge for active duty military personnel. To accept the challenge, simply stop by the NAWS China Lake Gymnasium or call Karen Rivers, gym manager, at 939-2571.

\*Thanksgiving Dinner

From 11 a.m. to 2 p.m. on Nov. 25, military and civilian alike can get out of the kitchen and enjoy a traditional Thanksgiving dinner at the Seafarer Club. The buffet meal will include a roasted turkey, Virginia baked ham, cornbread stuffing, candied yams, whipped potatoes, buttered corn, giblet gravy, sweet peas, cranberry sauce, fresh baked rolls and bread, pumpkin pie, chocolate cake, tea, coffee and milk. Also included will be the Seafarer's soup and salad bar.

The cost is only \$7.95 per adult and \$4.50 per child (10 and under). Reservations are needed by the close of business today (Nov. 18) and may be made by calling the Seafarer Club at 939-8661. Because the holidays can be a lonely time for single military personnel, they will be treated to all they can eat at no charge! All they have to do is make reservations by calling the Command Master Chief at 939-6501 by the close of business today (Nov. 18).

\*Military Softball Tournament

A single elimination softball tournament for military personnel only will be

held at Schoeffel Field on Nov. 27. Games will begin at 8 a.m. and run all day until first and second place winners have been declared. A minimum of four teams must register to have the contest. Individuals players not on a team, but wishing to play, may do so by calling Rivers at 939-2571. Registration must be completed by Nov. 24. Because there will be no officials, there is no charge for this tournament. Prizes will be awarded for first and second place.

\*Letters From Santa

Children of all ages are invited to write to Santa Claus this Christmas. "Santa" will make sure everyone will receive a personal replay. Letters should be brought to the Youth Center any time Monday through flex Friday from 7 a.m. to 5 p.m. from Nov. 29 through Dec. 16, or letters can be mailed to Santa Claus, Code C862, China Lake, CA 93555. Please include a self-addressed, stamped envelope with each letter.

\*Holiday Splash for Health

As a little incentive to keep in shape this holiday season, swimmers will receive a prize for every five miles they swim between Dec. 1 and Jan. 2. Swimmers who complete 30 miles will receive a commemorative plaque. A special prize will be awarded to the person who swims the farthest during the contest period. Registration is now being taken at the NAWS China Lake Community Pool. Gym membership is required, or normal swimming fees will be charged.

What good are the holidays without football? While some people might not want to answer that question, for fear of their life, others will admit the holidays wouldn't be the same without the sport. So, for all the football players, MWR is offering a single elimination flag football tournament on Dec. 4 for military personnel only. Games begin at 9 a.m. and will run until the tournament is over. Each team must assign two officials to referee the next game. Registration for this free contest is needed by Dec. 1. A minimum of four teams need to be registered for the contest to be held. Individuals who wish to play, but aren't on a team, may enter the competition by calling Rivers at 939-2571.

\*Flag Football Tournament

As a special treat for youth six to 12

held at Schoeffel Field on Nov. 27. Games will begin at 8 a.m. and run all day until first and second place winners have been declared. A minimum of four teams must register to have the contest. Individuals players not on a team, but wishing to play, may do so by calling Rivers at 939-2571. Registration must be completed by Nov. 24. Because there will be no officials, there is no charge for this tournament. Prizes will be awarded for first and second place.



MWR

SPII team works toward software process improvement

By Janice Kaspersen TID

Computer software is an increasingly important and complex part of most weapons and weapon systems. When these systems and their software were less complex, a small group of artisans could create, maintain and manage all the codes for a system. Wide variety in programming and management techniques could be accommodated, even though nonstandard practices sometimes increased costs. In the current funding environment, however, it has become critical to control costs or even reduce acquisition and maintenance costs without sacrificing the excellence of our weapons.

Customers, managers and software practitioners are searching for ways to improve and standardize the management of software development and maintenance processes. Growing evidence in industry and government indicates improvement in software management practices offers strong potential for significant cost savings.

In 1992 Sterling Haaland, NAWCWPNS Deputy Commander for Research and Development, commissioned a study to determine the best approach to managing software life-cycle support at NAWCWPNS. RAdm. William E. Newman, NAWCWPNS Commander, subsequently established the Software Process Improvement Initiative (SPII) and named Haaland the NAWCWPNS advocate for this initiative.

Haaland's SPII team is formulating a plan of action for software process improvement at NAWCWPNS, using the Software Engineering Institute's Capability Maturity Model (CMM) as a measure of progress. Intro-

duced in 1987, the CMM has been widely adopted and used throughout the software industry and within the federal government, suggesting that it is an emerging standard for assessing software development capabilities. The CMM approach seeks improvement in software product quality through improvement in the management of the software development and maintenance process.

A plan of action and milestones document will be distributed soon throughout NAWCWPNS.

The CMM identifies five levels of software development capability with "key process areas" (KPA's) for each level. These KPA's are aspects of the development process that experience has shown to be important in establishing and maintaining high-quality products. The CMM supports improvement in the quality of software products by seeking improvements in the associated KPA's. NAWCWPNS goal is to establish and maintain continuous improvement in software processes.

As a first step toward that goal, a project would define the processes currently in use and begin to improve those processes using the KPA's as a guide. The first milestone is to define the processes in each KPA to the degree that they can be repeated from year to year and from upgrade to upgrade. The KPA's for the first milestone—requirements management, software project planning, configuration management, quality assurance and project tracking and oversight—are just basic elements of good management.

The SPII team, established in August, consists of 12 core members who are working to develop a plan of

action, and a larger ad hoc team that periodically reviews the core group's work. Members of both teams come from Point Mugu and China Lake and from many areas of software development, maintenance and acquisition across NAWCWPNS. Core team members are Charles Bechtel, Nancy Burton, Charlie Cox, Jim Dorrell, Dean Elliott, Dennis Farrell, Clark Hay, Chuck Kuniyoshi, Norman Nguyen, Tom Rozanski, Dave Rugg and Paula Strawser.

Some groups within NAWCWPNS have been using the CMM as a guide for software process improvement for the past three to four years, with encouraging results.

Further steps toward implementing the SPII will involve establishing a Software Process Improvement Office (SPIO) as well as working groups and Software Engineering Process Groups at appropriate organizational levels all across NAWCWPNS. Working groups within departments and projects can draw on SPIO resources—a reference library, for example, containing plans, procedures, processes and "lessons learned" from successful projects; cost/benefit data; metrics; tools; and methodologies—to further their own process improvement efforts. The SPII will also initiate training in several subjects including the CMM itself, software engineering and project management, and project assessment techniques.

The SPII team will publish a plan of action and milestones document in November to be distributed throughout NAWCWPNS. Team members will also make presentations to various departments and project offices on SPII activities. Establishment and staffing of the SPIO will be publicized and points of contact announced as they are identified.

RENTAL SERVICE FREE LIST • Apartments • Townhomes • Houses • Open 7 Days • COLDWELL BANKER • BEST REALTY • 375-3855 • 710 N. China Lake Blvd.

RIDGECREST MOBILE ESTATES has Vacant Coaches Own Your Own Coach! Lease Options Available Or Rentals • Family Park • Large 50'x100' Pads! • Call Today! (619) 375-2032

Holiday Sale • Windows • Wall 'n Floors installed wallpaper 21 years ago, carpet & tile 7 years ago and carpet with a tile entry recently. I was very impressed with the quality of the products and the excellent service I received both before and after each installation. Thank... -Jeny Nelson

1 800 US BONDS • U.S. SAVINGS BONDS • THE GREAT AMERICAN INVESTMENT

CHIROPRACTOR HOUSE CALLS • Dr. Terry J. Kokosenski • 371-7654

486SLC Color Notebook • Come see Ultra's color notebook: • 33MHz 486SLC cache CPU with Advanced Power Management • 2MB RAM, expands to 8MB • 80, 120, 200MB high-performance HDD • 256,000 beautiful colors • built-in trackball • MS DOS 6.0 • ports: parallel, serial, color VGA, ext. keyboard • Windows 3.1 just \$39.95 • ext. kbd cable, carrying case, charger • 4MB RAM, 120MB 33MHz 486SLC color • BEST color • only \$2,069

486SLC Sub Notebook • Come see a subnotebook more advanced than notebooks twice its size: • fast: 33MHz 486SLC • high-contrast, 64-shade, backlit VGA screen • PCMCIA slot for all brands of memory cards, fax/modems or SCSI adapters, including type 2 • 80MB high-performance drive (120MB, add \$99) • ports: parallel, serial, ext. keypad, color VGA • charger, case, DOS 6, full-size keyboard • add Windows 3.1 for just \$39.95 • 4MB RAM, 80MB 486SLC only \$1,549 • built-in trackball & w/ext. floppy • Computing Technology's Computer Store • 251 Balsam St. 375-5744

1001 Alene #A Nice 2 bdrm., 2 bath with garage \$435/MO. (+ security) CALL FOR FULL LISTING POPPY Property Management & Rental Service 371-4606 109 E. Ridgecrest Blvd.

1237 Langley Family living, 3 bdrm., 2 bath \$550/MO. (+ security)

Alexander Smith Carpet • Precedence \$9.95 sq. yd. • Park Place \$14.95 sq. yd. • Savoy \$17.50 sq. yd. • Windows • Walls 'n Floors • "Serving the valley for 22 years" • Free Estimates • Ridgecrest Towne Centre • 371-2212

RENT TO OWN Furniture Appliances Electronics • Coffee Tables • Microwaves • End Tables • Stoves • Sofas • Camcorders • Love Seats • Stereos • Washers • TVs • Dryers • LOEWEN'S E-Z RENT • 225 E. Ridgecrest Blvd. • 371-1364

Do you have potential engineers in the house? We have the tools to get them started! • ERECTOR SETS • BRIO MEC • CAPSELLA • BETTER BLOCKS • FLEXIBLOCKS • MUCH MORE! NOW OPEN 7 DAYS A WEEK! 10-6pm MON-FRI • 10-5pm SAT & SUN. Just Imagine! toys and games for active minds • 827 N. China Lake Blvd. • 371-3031

# Safety Sense

By Nick Wruth  
Safety Office

## Play it safe and avoid a shocking holiday season

It's that time of year again when we go running around looking for those perfect decorations for the holiday season. We pull them out of the closet, garage and even from under the bed. We then go out and get those old extension cords that have been around for years and run them all over the house. Have you forgotten that when you use electrical equipment you are exposed to voltages with the potential to injure and even kill? Faulty wiring, improper grounding and misuse of electrical outlets, plugs and cords are just some of the hazards that might cause serious shocks and burns. Take the following precautions to avoid these and other electrical hazards:

- Before use, inspect all the cords and outlets for defects. Use only equipment that is in good condition.
- Repair/replace worn or broken parts.
- Make sure that the equipment is in the "OFF" position before plugging it in and unplugging it.
- Don't kink, cut or crush any electrical cords.
- Don't run cords under carpets or near heating devices.

- Never modify three-prong plugs to fit a two slot outlet or extension.
- Water and electricity don't mix, keep them as far apart as possible.
- Disconnect electrical equipment when not in use.
- Use only approved fixtures for outdoor displays.
- Use Ground Fault Interrupters (GFI) for damp locations.
- Turn off displays before going to bed.
- Keep kids and animals away from electrical cords and displays.

Grounding is one of the most important safety measures to take whenever you work with electricity. If faulty circuits or equipment allow current leakage, electricity will flow to the ground along the path of least resistance. Proper grounding ensures you are not that path.

In case of an emergency, turn the power off before you touch anything. Prompt action in an electrical emergency can save lives. Become familiar with Cardiopulmonary Resuscitation and First Aid. Know where the power panel is located and ensure that all circuits are marked.

### Combined Federal Campaign

## Pledge deadline extended

Contributions for the 1993 Combined Federal Campaign are coming in slowly this year. Indicators, however, suggest that people are giving generously and may need more time to make their decisions and submit their pledges.

Although some departments have completed their campaigns, others have not. Some keyworkers have not been able to complete their 100 percent contact of all employees or been able to schedule information meetings due to the 50th Anniversary celebration and changes that have affected some working schedules. Because of this, the Office of Personnel Management has extended the campaign's ending date to Nov. 30.

Employees who have not been personally contacted about donating to CFC this year are asked to call their departments to find out who their key workers are or call Bob Huey, this

year's CFC coordinator, at 927-3891. Since the start of the campaign, there have been more than 120 Eagle Givers, employees donating one hour of pay per pay period. Nine percent of the the Safety and Security Department donors are Eagle Givers.

Currently, 18.12 percent of the Center's population have become donors, with an average donation of \$151.49. (The 1992 average was \$145.) The Electronic Warfare Department is currently at a 31.13 percent participation rate, while the Safety and Security Department is at a 43 percent participation rate.

Huey asks all employees to give a little time to consider if they will participate in this year's campaign. If the decision is positive, pledge cards need to be turned in as soon as possible. If more information is still needed, Huey said he would be happy to answer any questions. Just call him at 927-3891.

## Don't waste time in a fire—get out, stay out

How much time do you have to get out of a fire?

Not as much as you think. Fires are hot, smokey and dark. You may have only a very few minutes to safely escape.

If you're ever in a fire, don't spend time getting dressed or trying to gather valuables. Just get out and stay out. Then call the fire department from a neighbor's telephone.



Dr. Michael Harris, Ph D, Director of the Center for Behavioral Medicine, is a nationally known expert on eating disorders and behavior modification for **WEIGHT CONTROL**. Dr. Harris has been associated with the LiteLife Program for 10 years.

He will conduct a support group program for the LiteLife patients of Ridgecrest, Trona and Inyokern.

He will address your concerns of:

- How my weight loss affects family, friends and co-workers
- How to prevent relapse
- How to feel good about my new self
- How to accept compliments and the reaction of others
- How to get "the rest off" — the first 50% was easy and provide an open forum for questions and answers.

INFORMATION will be provided on **GASTRIC STAPLING** the "SURGICAL APPROACH" for **WEIGHT CONTROL**. (Private consultation available on request).

Friday, December 3, 6:30pm-8:30pm • Saturday, December 4, 10:30am-12:30pm

## CARRIAGE INN

901 North China Lake Blvd. • Ridgecrest, CA 93555

(Near 395 - 14 Fwy)

Call LiteLife Today:

1-800-LiteLife (1-800548-3543)

Reservations Requested

(Affiliated with Whittier Hospital Medical Center)



A SUMMIT HEALTH PROGRAM  
1-800 LITE-LIFE

## Video Listings

## KNID & TVIS

### KNID

•NOTE: Special Showing! Navy Channel 17 will highlight China Lake's 50th Anniversary with a special showing of half-hour segments from "Secret City—A History of the Navy at China Lake" for six weeks each programming evening. The first two segments were shown the week of Nov. 15.

#### Monday-Friday, Nov. 22-26

5:30 p.m.: Navy News  
5:55 p.m.: Special Historical Showing: Secret City—A History of the Navy at China Lake, Part III  
6:35 p.m.: Marine Corps Birthday Message  
6:49 p.m.: Heard Island: Experiment in Sound  
7:04 p.m.: Local News: More Highlights From China Lake's 50th Anniversary. . . Wally Shirra's Speech at the Reception Honoring the Military

#### Monday-Friday, Nov. 29-Dec. 3

5:30 p.m.: Navy News  
5:55 p.m.: Special Historical Showing: Secret City—A History of the Navy at China Lake, Part IV  
6:30 p.m.: Advancing Technology With Naval Research  
6:47 p.m.: Highlights of the Orient  
7:17 p.m.: Local News: More Highlights From China Lake's 50th Anniversary. . . The U.S. Navy Balloon Team

### TVIS

Programs listed below will be available for viewing on Channel 3 in all FOTS-equipped conference rooms throughout the Station. Those without access to such rooms

can see the programs at Michelson Laboratory "Little D" conference room. A room will also be made available in the Training Center for each program — the room number will be posted in the lobby. Note: We have obtained a subscription to distribute CNN Headline News over the TVIS. CNN Headline News can be seen workdays from 7 a.m. to 5 p.m. on Channel 1.

#### Tuesday, Nov. 23

8:30 a.m.: The Secret City: Achievements and History of China Lake  
11:30 a.m.: Wellness: Relaxation Video  
1:00 p.m.: Macacademy: Filemaker Pro, Part 3 of 3  
3:00 p.m.: "Safety Programs" 1. Fire Extinguishers, 2. Stormwater Management

#### Tuesday, Nov. 30

8:30 a.m.: The Deming Library: The New Economic Age; The Fourteen Points; The Ford Story  
11:00 a.m.: Wellness: Relaxation Video  
1:00 p.m.: Macacademy: MS Word 5.0, Part 1  
3:00 p.m.: "Safety Programs" 1. Fire Extinguishers, 2. Stormwater Management

#### Thursday, Dec. 2

8:30 a.m.: The Deming Library: Adoption, Communication and Application of the Philosophy; The Red Bead and Funnel Experiment  
11:00 a.m.: Wellness: Relaxation Video  
1:00 p.m.: Macacademy: MS Word 5.0, Part 2  
3:00 p.m.: "Safety Programs" 1. Fire Extinguishers, 2. Stormwater Management

**The Purple Turtle**  
Boutique & Tuxedo Bridal Shop  
for  
• Formal Wear  
• Bridal Wear  
• Tuxedo Sales & Rentals

210 Balsam St.  
(619) 375-6278

We stock a range of CD-ROM drives from economy through very high performance. They all play audio CDs in stereo, include MS Extensions and are full MPC & Kodak Multisession:

CRMC: sustained 175KB/sec, fast 350ms, w/16-bit controller, cable \$199.

FX-D: double speed, sustained 350KB/sec, 250ms, with 16-bit controller & encyclopedia, atlas & dictionary CD \$369.

XM340I: sustained 330KB/sec transfer, 200ms, very reliable: 50,000hr MTBF! 256KByte on-board buffer, drive only \$429, with 16-bit controller \$529.

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

## Fire Safety Home inspections set

Fire inspectors from the China Lake Fire Division will conduct their annual fire safety inspection of residential housing between Nov. 29 and Dec. 11 as required by NAVFAC P-1021 and the Naval Air Weapons Station China Lake Fire Prevention Regulation.

Fire inspectors will conduct door-to-door fire inspections of all occupied family housing units between 8 a.m. and 5 p.m., Monday through Saturday. A responsible adult family member must be present during the inspection of a residence.

For residents' convenience, fire inspectors will also be available after normal working hours and on Sundays. Any resident who will not be home dur-

ing the normal working hours is encouraged to call the Fire Division office at 939-2146, Monday through Friday, from 7 a.m. to 5 p.m., to arrange for an appointment for this inspection.

All residents are urged to participate in this worthwhile effort to help "fire proof" their home and to promote a safer, happier holiday season. Fire inspectors encourage questions about fire prevention problem areas that may be of concern to the resident. In return, inspectors may make constructive recommendations to improve fire prevention standards in the home, concentrating on yards, garages, kitchens and living rooms. Other areas of the home may be inspected upon request.

## WACOM gives \$15,400 to charities

During their Nov. 9 luncheon, WACOM members held their biannual distribution of funds raised through the WACOM Thrift Shop. Cdr. Chip Mills, XO, NAWA China Lake, presented \$15,400 to seven organizations.

A \$7,000 check went to Lt. Chris Sanderson for the Navy Marine Corps Relief Society, while \$2,000 went to Beth Quigley for the Adult Day Care

Center. Margaret Anderson, representing the Fire Mountain Foundation received \$250 toward a reading scanner and Alice Hollingsworth accepted \$2,000 on behalf of the Sage Community Health Center. Toni Boggs accepted \$2,000 for the Salvation Army, while Mary Cozzocoli received a \$250 check for United Way and Carey Lehneis received \$500 for The Women's Shelter.

## FACING RETIREMENT?

• Want to Maximize Your Financial Position?



Vincent Avalos  
Financial Consultant

Retain maximum control of your income — Guarantee a Survivorship Benefit. Avoid the Risks of a Pension Plan — Joint and Survivor option — Before you retire consider an option available that can save you thousands of dollars.

Call Today!

Indian Wells Valley Insurance • 619-446-3544

**LCMG**  
Lancaster Cardiology Medical Group, Inc.

**SHUN K. SUNDER, M.D., FACC**  
**ANIL KUMAR, M.D., FACC, FACP**  
Specialists in Diseases of the Heart and Circulation

801 N. Downs Suite J Ridgecrest  
43847 N. Heaton Suite B Lancaster (main office)

**384-2722 or 1-800-927-4246**

**NOW OPEN IN RIDGECREST!**  
When you're in the market for quality jewelry or expert service. We're the jewelry store for you!

\$5<sup>00</sup> off Jewelry & Watch Repair  
\$2<sup>99</sup> Watch Replacement (most watches)

Jewelry Checked and Cleaned for FREE  
Expert Engraving and Gold Plating Available.

Stop in Today!

**Ridgecrest Jewelers**  
459G S. China Lake Blvd. Located in the Midas Shopping Center  
(619) 384-3322



# Let's Do Lunch

## Weekly Lunch Specials Especially For You.

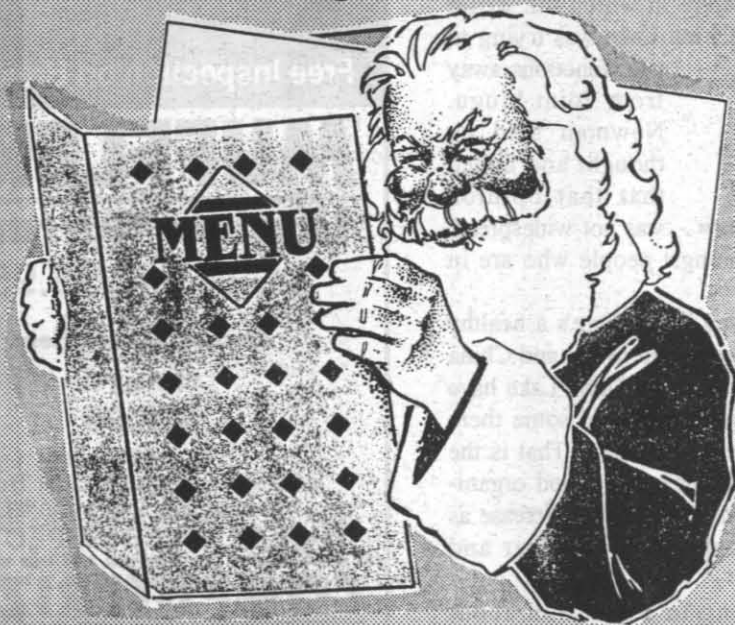
### MONDAY NIGHT FOOTBALL!

**BUY 1 GET 1 FREE**  
On Our Draft Beer  
and Domestic Drinks.

### LUNCHEON BUFFET

Tuesday-Friday  
11 am to 2 pm  
**\$6.50** Includes soft drink

**CASA CORONA**  
1030 N. Norma



Two Sisters Buffet	
<b>Monday</b> Chef's Choice \$6.95	<b>Tuesday</b> Fiesta \$6.95
<b>Wednesday</b> Pork Chops \$6.95	<b>Thursday</b> Pepper Steak \$6.95
<b>Friday</b> Icelandic Cod \$6.95	<b>Saturday</b> BBQ Ribs \$6.95
<b>Sunday</b> Sliced Roast Beef (noon-9pm) \$7.95	

6601 Inyokern Rd. (Hwy. 178)  
P.O. Box 331  
Inyokern, CA 93527  
**(619) 377-4012**

### All You Can Eat CATFISH DINNER

We take strips of fillet catfish. Dip them in corn meal and deep fry them until there golden brown.

with Choice: Baked potato, rice pilaf or steak fries. And all you can eat soup & salad bar.

**\$7.95**  
only

**Balsam Street Cafe**

122 N. Balsam St. • 371-9512  
(Good thru October 30th.)

### IN TIME FOR WINTER!

- Jumbo Cup of Homemade Split Pea & Ham, Clam Chowder, Turkey Noodle, Beef Barley, or Broccoli & Cheese Soup **\$1.69**
- Jumbo Cup of Homemade Soup with 1/2 a Turkey & Cheese or Pastrami Sandwich **\$3.29**
- Jumbo Cup of Homemade Soup with a complete sandwich! **\$4.89**

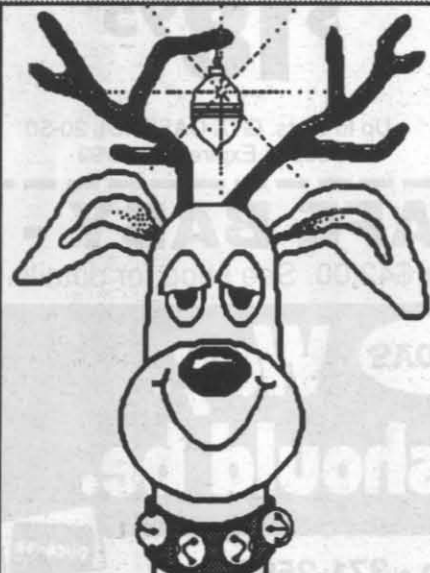
**STOP IN TODAY!**

Indoor cafe or outdoor patio seating

**Mini-Mart & Deli**

1509 N. NORMA (next to Sizzler)

**446-2041**



El Gharro Specials	
<b>MONDAY</b> 1/2 Off Tacos	<b>TUESDAY</b> All you can Eat Buffet \$5.95
<b>WEDNESDAY</b> 1/2 Off Tequila Drinks	<b>THURSDAY</b> Meat Nachos
<b>FRIDAY</b> Lunch Soup-Salad Bar All You can Eat \$1.95	<b>SATURDAY</b> Senior Citizen Discount 1/2 off menu

1337 N. CHINA LAKE BLVD., 446-7422

### WHERE SHOULD WE GO TO EAT?



## NAWCWPNS provides help for those who want to stop smoking

While hundreds of smokers around the nation are participating in the Great American Smokeout today (Nov. 18), others are just thinking about making the decision to stop smoking.

Naval Air Warfare Center Weapons Division officials are constantly moving toward a smoke-free environment and are ready to provide assistance to all employees who want to stop using tobacco products.

The NAWCWPNS Wellness Program at China Lake has invited Dr. Larry Cosner to come to the NAWS Conference Center this afternoon (Nov. 18) at 1 p.m. to give a presentation on nicotine

replacement products. Anyone who is thinking about using "the patch" as an aid to stop smoking is encouraged to attend.

Military personnel may obtain a prescription for nicotine patches at no cost from the Branch Medical Clinic if they are enrolled in a smoking cessation program of some sort.

The Wellness Program, in cooperation with the Branch Medical Clinic and the American Cancer Society, schedules smoking cessation programs throughout the year. A variety of self-help materials are also available for employees use. For more information, call 939-2468.

## Government auction set for Dec. 2

Local Auction 41-4010 of surplus government property will be held by the Defense Reutilization and marketing Office at China Lake Thursday, Dec. 2.

The auction will begin at 9 a.m. in Building 1073, Warehouse 41, and the public is encouraged to bid.

More than 170 items will be on sale. The items will be on display for inspection Nov. 29 to Dec. 1 from 7:30 a.m. to 2:30 p.m. and on sale day from 7:30 a.m. to 9 a.m. A complete list as well as sales terms and conditions can be

seen at Building 1073, Warehouse 41.

Registration will begin at 7:30 a.m. on the day of the sale. Bidders must be present and registered to bid. Mailed bids cannot be accepted. Items purchased may be removed on the sale date provided full payment is made. Payment must be in cash or guaranteed instrument (cashier's check, money order, traveler's check and so forth). Unless otherwise specified, purchasers will have until Dec. 10 to pay and remove items.

## Compu Chatter

### Retrospect is a popular backup, archiving program

#### PC Lab Library

Try Canvas for the PC, a cross-platform application. Current versions for Mac and PC are available in the PC Lab.

#### Retrospect 2.0

Retrospect is becoming a popular backup and archiving program at NAWC. The latest version 2.0 is much improved over 1.3.

All of the program's functions are accessed through the Directory window, which splits the program into five areas, each represented by an icon. Clicking on an icon displays a list of buttons with a related function. For example, under the Scripts icon, there are buttons to Edit, Run, Check or Schedule a script, eliminating the complex interface that required navigation through many windows to complete a backup or restore.

Scripts in Retrospect 2.0 have been greatly improved. You can now combine many backup or archiving strategies into a single script. For example, you can have a script that backs up three users to one set of tapes every other day, and to a monthly backup set on the second Monday of every month. A summary window lets you view and edit the backup sched-

ule, and a new Script window lets you see the entire script, thus making it easy to modify just a part of a script.

Selectors have been completely revised. A single window lets you define the criteria for a file and folder selections. You can use the logical operators AND and OR to create complex Selectors, and you can save custom Selectors.

Reporting capabilities are improved also. The Detail Log provides a complete report of everything that happens during a backup or restore and the new Backup Report gives an overview of all volumes (local or remote) backed up, how long the last backup took, and the script used to execute the backup on each volume.

Retrospect Remote is an add-on that allows backup of networked Macs to a central Mac on the network with a backup device such as a tape drive. File-sharing software is not required; you only need to copy the Remote control panel onto each client Mac.

Retrospect 2.0 is a powerful backup program that works well from backing up an individual Mac to several networked users and servers.

### Save Your Data and Equipment

For Mac Plus or AT, BK400, List \$229, only **\$179**. For Mac II, tower 386/486 or small-to-mid-size server APC's BK450, List \$279, on sale for **\$209**. Heavily configured 3/486 & mid-to-large servers APC's BK600, List \$399, on sale for only **\$289**. 2-yr warranty. Smart UPSes for LANs: AP600, List 499, sale **\$379**. Large LAN AP1250, List \$999, only **\$739**. 2-yr warranty.

American Power Conversion

all APC & TrippLite UPS are on sale

Computing Technology

**Computer Store**  
251 Balsam St. 375-5744

### FHA-VA REFINANCE

**NO** OUT OF POCKET COST!  
**NO** APPRAISAL NEEDED!  
**NO** INCOME VERIFICATION!

WE EVEN ADVANCE YOUR IMPOUNDS!

OWNER & NON OWNER OCCUPIED

**FUNDERS MTG. CORP**

David Brown  
REAL ESTATE BROKER  
Ca. Dept. of Real Estate

**800-868-3139**  
(80-711)

### The excitement of mathematics

Great pricing on the new Enhanced versions of Mathematica: 2.2 Mac, DOS and Windows versions, sale priced at only **\$769\***. Windows version **\$849\***. All are almost always in stock.

Be you beginner or experienced mathematician, whether your interest is recreational or professional, you'll love Mathematica and you'll love this book (in stock):

Exploring Mathematics with Mathematica (Gray & Glynn, Addison-Wesley, \$30.50) with an MS-DOS & Mac CD-ROM containing an unabridged copy of text, equations, graphics, animations & sound. This multimedia book is wonderful. Mathematica is not required to read the Notebook files, see the animations, or hear the sounds.

Computing Technology

**Computer Store**  
251 Balsam St. 375-5744

\*Student versions: Student versions of Mathematica (full-time college students only) for DOS, Windows & Mac. All are **\$169** & in stock.

## Sierra Paralegal Service

In Pro Per Assistance  
Quality Service At A Low Cost

1281 N. Norma St.

Adoptions  
Bankruptcy  
Bonded & Registered Process Service  
Business Plans  
Conservatorships  
Copy Right Applications  
Credit Counseling  
Debt Collection  
Divorce  
Establish Parental Relationships  
Evictions

Federal Filings  
Full Law Library  
Guardianships  
Homestead Declarations  
Incorporations  
Labor Board Appeals  
Legal Separations  
Name Changes  
Non-Profit Corporations  
Obtain Green Card  
Obtain Judgements

OPM Appeals  
Probates  
Promissory Notes  
Secured Loan Agreements  
Social Security Appeals  
Stepparent Adoptions  
Tenant Rights  
U.S. Citizenship  
Wage Garnishments  
W...  
Worker's Comp. Appeals

20 Years Experience

(619) 446-4568 for appointments 1-800-432-2817 (619) 446-8054 FAX

## China Lake Police Association Proudly Presents

**NFL All-Stars vs Police All-Stars**

BENEFIT FOR HIGH DESERT WOMEN'S CENTER AND TOYS FOR TOTS

AD SPONSORED BY:  
Campbell Heating & Air Condition 446-5577  
Clark's RV Supplies 446-5151  
Valley Wholesale Materials 384-2950  
Dewey Pest Control 375-2669  
Action 24 Hour Towing 446-2932  
Charlon Auto Company 375-4471  
Classic Pizza Take 'n Baker 375-3100  
La Fiesta Sandwiches N Things 375-5901  
Earth Industries, Inc. 446-2565  
Century 21 - A-1 375-3900  
Exchange Club

**The 6th Annual 49er All-Stars Veteran Softball Game**  
Where: NAWC Schoeffel Field  
When: Sat., Nov. 20, 1993 1:00 P.M.  
For Ticket Info: Call 384-1667

## VX-5 and EOD make a hit at the 50th Anniversary air show

By Peggy Shoaf  
Staff Writer

"This was the best air show I have ever seen, and I've been to a lot of them," said one spectator as she talked about China Lake's 50th Anniversary air show held Nov. 6 at the Naval Air Weapons Station China Lake.

Capt. Charles A. Stevenson, commanding officer of the Naval Air Weapons Station China Lake, opened the ceremonies with welcoming remarks to the more than 12,000 people attending the show. He then extended a warm welcome to California Assemblywoman Kathleen Honeycutt, who presented Stevenson with a resolution from the State of California, congratulating China Lake on its 50 years of service.

Under clear, sunny skies, Chief Aircrew Survival Equipmentman Michael Morgan of the Parachute Test Operations Branch started the show, free falling for 45 seconds before opening his parachute at 3,000 feet. At approximately 2,000 feet, he displayed a trail of red smoke, queuing the National Anthem, and unfurled the American flag. Catching the flag was PR3 Rick Buster.

The second event, a major attraction, was the three passes of the F-117A Nighthawk, commonly known as the Stealth Fighter, visiting from the 49th Fighter Wing, Holloman Air Force Base, New Mexico.

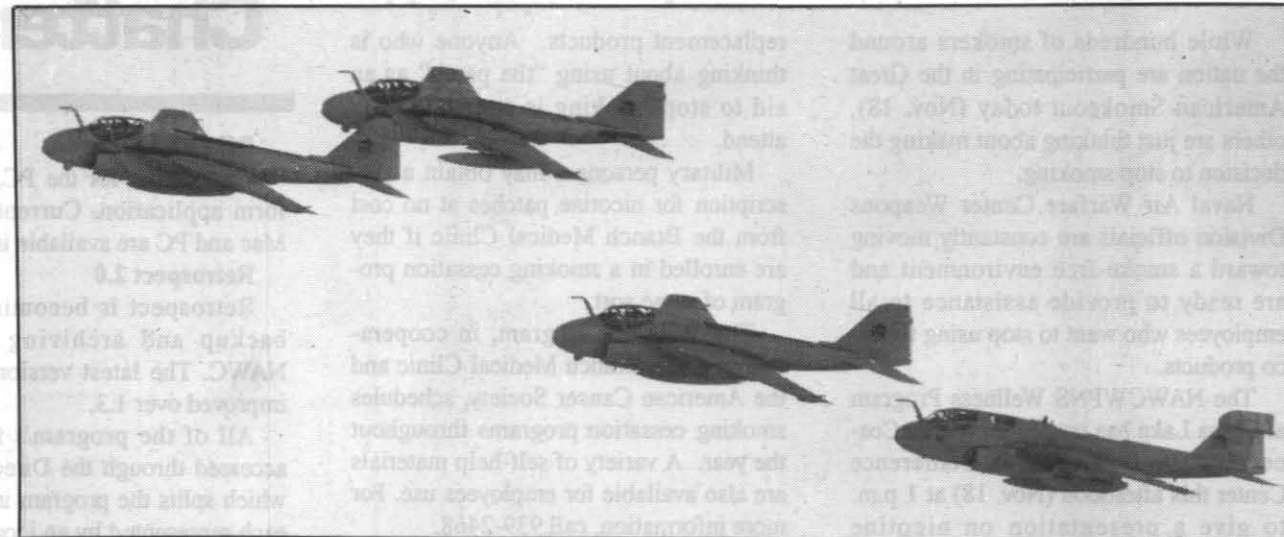
Jumpers from the Parachute Test Operations Branch then demonstrated a series of maneuvers. PR3 Annette Howard and PR2 William "Wild Bill" Wilson demonstrated distances they can travel while in free fall. By bringing their arms towards their sides and pointing their toes, the jumpers achieved a 45-60 degree glide angle and increased their speed toward the ground up to 180 miles per hour. Upon opening their parachutes at 3,000 feet, the jumpers had an approximate three-minute canopy flight before landing. PR3 Mark Esposito, PR2 John Drake, PR2 Ronald Clark and PR2 Ronald Lillibridge then performed the "Four Way Star Burst."

A group of Air Force and Army test parachutists demonstrating their skills were TSgt. Greg Sanson, TSgt. Dennis Wright, SSgt. Mike Lyons, SSgt. Steven Ferguson, TSgt. Tommy Land and 1Lt. Edward Schindler.

The F-16C Fighting Falcon demonstrator featured Capt. David J. Wilmot, assigned to Air Combat Command's 58th Fighter Wing, Luke Air Force Base, Ariz.

China Lake's HH-1N Huey helicopter crew then performed a search and rescue demonstration. While the primary mission of the helicopter crews at China Lake is project and range support, the highly skilled crews train in a variety of SAR techniques.

Prior to the "rescue," the crewchief, Aviation Ord-



T.I.D. Photo

VX-5 pilots perform a simulated low altitude enemy suppression delivery with a section of A-6E Intruders and an EA-6B Prowler. EOD provided the "special effects" simulating the Napalm blast. This simulation consisted of 400 feet of detonation cord and one-and-a-fourth pound of C4 explosives.

nanceman First Class John Schatz, ensured the hoist, which was used as the anchor point for the rappel rope, is operating properly. Then he performed primary safety checks on the SAR's rappel gear. When this was completed, he directed the pilots, Lt. Rob Gervais and Lt. Steve Huber, to the spot immediately over the patient, and the second crewman, Aviation Electrician's Mate Third Class Scott Woolstenhulme, assisted the pilot in his hover with voice reports over the helo's communications system. The SAR medical technician, Petty Officer Joe Boyles, got out on the skid of the helo and final safety checks were completed before beginning the rappel.

The show's sixth event featured the Boeing B-52 Stratofortress in landing configuration. The B-52 crew were from the 419th Test Squadron, Edwards Air Force Base. The pilots were Capt. Shown McManigell and Capt. Terry Feather. During the Gulf War, B-52s flew the longest combat missions in history, flying 33 hours nonstop from Barksdale AFB, Louisiana, to the gulf theater of operations and back.

The Morale, Welfare and Recreation Department, with Kay and Associates, sponsored the show events, featuring Bill Hunsaker in his Northern American AT-6 and Pat Hawley in her DeHavilland Super Chipmunk. Hunsaker's demonstration was dedicated to all of those who flew the AT-6, SNJ and Harvard in pursuit of national freedom and to remind them of the maneuvers they learned 50 years ago. Hunsaker demonstrated his skills and a wide variety of maneuvers.

Between Hunsaker's and Hawley's demonstrations, the Safety and Security Fire Division performed a live fire demonstration, with special effects produced by the Explosives Ordnance Disposal Detachment, showing the effectiveness of extinguishing a jet fuel fire by a CF4000 Crash Fire Rescue Truck, using

aqueous film forming foam.

Hawley then performed her demonstration of the DeHavilland Super Chipmunk. The Chipmunk was originally built in the early 1950s as a basic trainer for the Canadian Air Force. It was designed for quick, easy responses.

Members of the Air Test and Evaluation Squadron Five, assisted by the members of the Explosives Ordnance Detachment, put on quite a show for the crowd.

The AH-1W Cobra displayed its hovering capabilities and then simulated a search and destroy mission using its 20 mm gun. The resulting noise and "special effects" were produced by the local Explosives Ordnance Disposal Detachment, had many children and adults alike clapping their ears to block out the noise.

Two FA-18 Hornets, the Navy and Marine Corps' newest fighter attack aircraft demonstrated their greater one-to-one thrust and unparalleled visual bombing capabilities. Another Hornet, simulated a strafing run, while EOD provided the "special effects" of the aircraft's 20 mm gun.

A third Hornet demonstrated the excellent slow-flight capabilities of the aircraft necessary for carrier landings. With the arresting hook down, the Hornet was ready to "come aboard."

A section of A-6E Intruders simulated a low altitude enemy suppression delivery. Once again, the demonstration was assisted by pyrotechniques supplied by the EOD.

The crowd then received the chance to see an EA-6B Prowler, the Navy and Marine Corps' premier electronic warfare platform.

As a special treat, VX-5 presented the AV-8B Harrier II, the world's premier vertical/short takeoff and landing jet aircraft. Marine Corps Capt. John Rahm demonstrated the versatility of the aircraft.

A Burroughs High School graduate, Lt. Ian Anderson, participated in the 11th event of the air show. Anderson, as the radar intercept officer, and Lt. Nigel MacWilkinson, pilot, showed the crowd the superior speed, agility and power of the F-14 "Tomcat."

The show concluded with a "Quadra Wedge," performed by thirteen joint service test parachutists. To successfully manage this maneuver, the parachutists had to adjust their speed in free fall so they were all falling at the same speed.

Spectators left China Lake with their comments reflecting favorably on the show and the skills and capabilities of the people and equipment in today's armed forces.

### NEWMAN, from Page 1

apply this type of structure to the Navy with various sites across the country, as opposed to a major company applying it in just one location, he said.

He added that as the Navy continues to downsize and close certain facilities, he believes the competency aligned structure will allow for smoothly transitioning the retained functions into the organization.

"I leave with real sadness," the commander said at the opening of the press conference. "This has been the finest tour of my naval career. I've worked with some of the finest and best people

I've ever known. And it's nice to be able to say that while you've served you're able to see some things get accomplished as part of a team effort."

Bringing together four sites into the Naval Air Warfare Center Weapons Division in a relatively short time is the major accomplishment he seems to be universally credited with, said one reporter, but Newman downplayed his role saying that, while he "held the bag," he was just part of the team of senior military and civilian leaders that worked on the consolidation. "It's heartwarming to see the degree of acceptance of the fact that the sum is greater than the individual parts," he said. "And I believe that to be an absolutely true statement."

He went on to say that at the recent Naval Aviation Systems Team Commanders Conference, NAWCWPNS received a lot of kudos for the way it reorganized. What was done here, he said, might serve as a model for the new restructuring. "While we didn't call it 'competency alignment,' we aligned by function, which is basically the same thing," he said.

Asked if he'd had an opportunity to reflect on the good times as well as the bad, Newman said there hadn't been too many bad times. "No organization of this size is going to have everything perfect. Most of the program managers who do business with NAWCWPNS give us reasonably good marks. We've been in a hiring freeze for three years, and you know there's the expression 'let's do more with less.' Well, I'm happy to do the same with less, when you come right down to reality. And

we're continuing to get the job done for our customers with a diminishing workforce.

"When you do things in a big-picture way, when you get to the point that you have to make the decision, you still haven't won the hearts and minds of a hundred percent of the people, because the nature of some decisions is that it's a take from one place and a put in another place."

That statement prompted a question about a letter to the editor of a paper near Point Mugu in which the writer alleged that China Lake was trying to

take functions away from Point Mugu. Newman said he thought and hoped that that opinion was not widespread, especially amongst people who are in the know.

"I think they know there's a healthy balance between Point Mugu and China Lake. Some people at China Lake have bosses at Point Mugu, and some there have bosses at China Lake. That is the nature of this single integrated organization. If anything, that will increase as we get further lashed together and dependent."

Responding to a question about China Lake becoming a DoD lab, Newman said he honestly had not heard of any initiatives that would cause that to happen.

"There is the Reliance Project in both science and technology and test and evaluation, by which the three services are committed to sharing resources and test facilities, and there have been decisions to share resources and single up in the future. But this doesn't mean we'll go completely purple and be run by OSD. It will mean that there might be a more joint flavor to decisions as to where we do business and where we make investments and build facilities and so on."

He explained that the Reliance Project has already decided leadership in a few areas. Navy will have the lead in sea testing and air-to-air missile testing, but Air Force will have the lead in air-to-surface and combat testing. "It doesn't mean these services will take over the functions completely, but rather they will have a chairmanship role," he said.

### MCKINNEY, from Page 1

to the Program Executive Office for Tactical Aircraft in August 1991.

McKinney was selected for rear admiral, lower half, this past Jan. 15. His wife, Anne, is a Navy captain.

After the change of command in December, RAdm. McKinney will reside at China Lake and four or five members of the command staff will transfer to China Lake. This is part of a pre-planned rotation of the comman-

der's and vice commander's residences between China Lake and Point Mugu at each change of command.

A farewell roast from Newman is set for Saturday, Dec. 11 in the Seafarer Club. Capt. Doug Henry is coordinating the events.

Details will be printed in the next issue of the newspaper and a flyer will be distributed with additional information in the near future.



# AUTO CENTER

Home of the Lifetime Warranty - Any Midas, Anywhere - 2500 Locations

MUFFLERS  
BRAKES

Free Inspection on Brakes, Exhaust, Shocks and Front Ends

## MUFFLERS

Lifetime Warranty

Starting at \$55.95

Economizer Mufflers

Starting at \$38.95

1-Year Warranty

Installed Most Cars & Light Trucks

Coupon Expires 11/30/93

FREE MUFFLER INSPECTION

## COMPUTERIZED ALIGNMENT

2-Wheel \$29<sup>95</sup>\*

4-Wheel \$49<sup>95</sup>\*

With Coupon • Most Cars & Light Trucks

Coupon Expires 11/30/93

## TUNE UPS

Most Cars

4 Cylinder ..... \$39<sup>95</sup>\*

6 Cylinder ..... \$49<sup>95</sup>\*

8 Cylinder ..... \$54<sup>95</sup>\*

Fuel Injection Service \$49<sup>95</sup>\*

Offer good with coupon only through 11/30/93 at participating Midas dealers

State of California LICENSED

SMOG CHECK

INSPECTION & REPAIR STATION

## Now Doing SMOG CHECKS

\$24<sup>95</sup>\*

Plus \$7.00 for Certificate

Expires 11/30/93

Most Cars and Light Trucks

## BRAKE PACKAGE

\$79<sup>95</sup>\*/\$89<sup>95</sup>\*

Organic Semi-Metallic

PER AXLE MOST CARS AND LIGHT TRUCKS

New guaranteed brakes shoes or pads • Resurface drums or rotors • Replace grease seals as needed • Repack wheel bearings, except sealed units • Inspect hydraulic system • Top off brake fluid as needed • Road test • See guarantee terms in shop. FREE BRAKE INSPECTION MOST CARS AND LIGHT TRUCKS

Offer good with coupon only through 11/30/93 at participating Midas dealers

## LUBE, OIL & FILTER

\$18<sup>95</sup>\*

Up to 5 qts. GTX CASTROL 20-50

Coupon Expires 11/30/93

**- PROJECT SAFE BABY -**

Midas is now offering Car Seats for \$42.00. See shop for details.

## Try the MIDAS Way.

# The way it should be.

124 W. Upjohn • 371-2592

2500 Midas Locations Coast to Coast



### STATIC DISPLAYS

were a source of interest for adults and children at Saturday's airshow. In the "Be A Top Gun" action display, AZ1 Dave Cowie and AEAN Stacy Nemes assist possible future pilots into the cockpit of an F-86 Sabre.



Photo by Terry Pascarella

# Ballooning: Staff writer reflects on trip through chilly skies

By Peggy Shoaf  
Staff Writer

Being able to watch the sun rise while serenely floating in the sky onboard the Navy Balloon seemed pretty exciting at the time I accepted this assignment. But, when I got up at 4 a.m. on Sunday, Nov. 6, I began to doubt my sanity. Not only was I missing my sleep, but it was an awfully chilly morning to be standing around outside!

But I and eight other future balloonists braved the cold and met to await the Navy Balloon's pilot, Capt. Roger K. Hull, who also enjoys the title, and work, of the vice commander of the Naval Air Warfare Center Weapons Division.

A little after 4:30 a.m., Hull arrives and gives us a short briefing on what we can expect while riding the balloon. Hey, the ride sounds pretty neat so far, then he had to tell us about the landings—which may mean bumping and dragging across the desert floor until the basket settles. What did I get into?

Like the little troopers we were, we all headed out to the Admin lawn to watch Hull and his assistants get the balloon ready. As the cold, wet dew slowly seeped into our shoes, and the chill nipped at our faces and hands, we watched as they laid the balloon out and prepared to fill it with hot air. Suddenly, we were warm. The blue and yellow flames of heat jutted out of the propane tanks, putting warm air into the balloon and warming all those standing around watching. The excitement began to build as the envelope (balloon) increased in size, filling to 90,000 cubic feet in diameter and raising about six-and-a-half stories high.

The first two riders climbed aboard the tiny basket, which was a relatively tight fit, and I wondered if I could climb in with any grace, or if I would embarrass myself by falling inside the basket. Hey, the basket is about four feet high and I'm not athletically inclined!

The ropes were released and Hull had the balloon and basket airborne. The other riders and I were divided among the chase vehicles that follow the balloon, picking up the riders and delivering the future passengers to

the landing sites. Unfortunately, none of the chase drivers ever knew just where the landing site would be! When they named the cars following the balloon "chase vehicles" that is exactly what they meant! We had to chase the balloon as it floated through the sky, going where the wind, and to some degree, Hull directed it.

The first landing was near Richmond School, while it wasn't much of a distance, the riders had a nice 10-15 minute ride since there wasn't much, if any, of a breeze that morning. The first two riders got out of the basket, leaving me to worry about my coordination again (I'm so coordinated I can trip going up and down steps), and two more riders got on.

The "chase" started again. This time the balloon landed just north of the China Lake Golf Course, just outside the security fence. Once again, Hull changed passengers and was off again. Unfortunately, the drivers of the chase cars thought the dirt road they were on went around the golf course and thought it would be easy to reach the Lauritsen gate to chase the balloon, by the time the drivers turned around and we went back the way we came, the balloon was going farther and farther north inside the security fence.

Realizing the problem, Hull kept his two riders in the air, and all three enjoyed a beautiful sunrise.

As soon as we were in position, Hull brought the balloon down, and passengers were once more exchanged. Since the passenger list was definitely decreasing, I knew my turn would soon be there. Hull once again brought the balloon into the air and the chase was on.

Praying we wouldn't do anything stupid, like get stuck in the soft ground, we soon caught up with the balloon and before I knew it, it was my turn.

Hoisting myself into the basket, I eagerly anticipated my ride with my fellow passenger, Hull's wife, Allison. Knowing she was there eased any fears and allowed me the chance to enjoy this first-time experience. I mean, face it, with his wife onboard I figured Hull would be extra careful. As we floated into the air, I couldn't help but think, as I listened to Hull and his wife talk, how romantic a balloon trip could be—just you and that someone special gliding along in the sky.



I marveled at the beauty of the desert landscape as I drifted over it and thought how peaceful everything was. Even the abrupt sounds of Hull adding more hot air to the balloon didn't mar the serenity I was feeling.

All too soon it was time to come down and the desert floor gently came up to greet us. A sudden bump shook my complacency and the next couple of jars had me gripping the basket's poles. It still wasn't too bad, just a bit shocking. Then we hit the crest of dirt and my heart leaped into my throat as the basket started to tip. But, the basket didn't tip over and it was time to leave. Since the landing had ruined my composure somewhat, that was o.k. with me.

But as the balloon lifted to the sky once again, I felt a twinge of sadness that the feeling of contentment I felt up there was going to be only a memory.

## Tethered rides popular item

Delighting hundreds of children and adults, Capt. Roger K. Hull and his assistants from the Navy Balloon team, Petty Officers Kenneth A. Ingle and Severo Sanchez, gave dozens of tethered balloon rides during the three-day celebration of China Lake's 50th Anniversary.

Disappointed that she couldn't ride one of the free flights like her mother, 11-year-old Cassie Shoaf, daughter of Peggy Shoaf, staff writer for *The Rocketeer*, decided she would go on one of the tethered flights. Joining with Shelly Salisbury and her son, Stephen, Cassie climbed aboard. Up floated the balloon as high as its tethers would allow. With wide eyes, the fifth grader looked around and waved to the crowd below. All too soon, the ride ends.

"At first, my stomach was

queasy," Cassie said as she described her first balloon flight. "Then I got used to it and it was fun! It kind of felt like I was a bird at first, then it became just like a ride at the fair! It did make me nervous, though, when the balloon started creaking when it got to the top."

When her father asked her if she had a good flight, Cassie replied, "Well, I didn't fall out, so I guess it was a good flight."

Even though Hull no longer lives in the Navy Recruiting District, Albuquerque, New Mexico, home of the Navy Balloon team, he is still the senior pilot of the team. Assisting the visiting Navy team with the workload were several China Lakers, including Cathy Partusch, Petty Officer John Williams, Dave Christensen, Dwayne Powers and Joanie Bayne.

**UP, UP AND AWAY** — Cassie Shoaf (front) joins Shelly Salisbury and her son, Steven, for one of the tethered balloon rides. Open to the public, these rides were offered by members of the Navy Balloon Team.



Photos by Terry Pascarella

# 'Salute to China Lakers' dinner attracts more than 2,000 people

By Steve Boster  
Managing Editor

Raucous applause filled Hangar Three at the Naval Air Weapons Station China Lake when Dr. Jim Colvard said, "Today there is much talk about reinventing government. It does not have to be reinvented — merely rediscovered." And, he added, the model, or paradigm, is China Lake, with a fifty-year straight line tradition of excellence.

More than 2,000 China Lakers, past and present, filled the massive hangar to capacity in the "Salute to China Lakers," a highlight of the 50th Anniversary Celebration.

"Only true visionaries thought 50 years ago that a small organization, located halfway between nothing and nowhere in Inyokern, California, would become known everywhere in the world of Navy ordnance," said Colvard.

He told the assembled throng of China Lakers and China Lake supporters "this night belongs to the workers." He said he had not come to speak to the brass, but to the working people, men and women, military and civilian, past and present of China Lake.

Among the other speakers Saturday night was Bob Hillyer, former Naval Weapons Center technical director, who served as co-master of ceremonies along

with Capt. Wil Haff, (USN Ret.) former NWC commander. Hillyer said, "I know of no institution that contributed more to the victory in the Cold War than China Lake." Hillyer is also a former director of navy laboratories and technical director of the Naval Ocean Systems Center in San Diego.

A special presentation was made to Dr. Emory Ellis, the first Cal Tech scientist to be a part of the Naval Ordnance Test Station. Ellis accepted a framed letter from Capt. Charles Stevenson, NAWC China Lake commanding officer, recognizing the vital Cal Tech contributions to the founding and early operations of China Lake. In accepting the letter Ellis said, "Cal Tech's footprints are all over this place. . . and Cal Tech lit the fire that created China Lake."

Other special presentations, recognizing their special talents and contributions to what has become known simply as "The China Lake Way" went to LaV McLean and Tina Knemeyer.

Rear Admiral William E. Newman, commander, Naval Air Warfare Center Weapons Division, had two special announcements to make. First he presented Bill Davis with the Commander's Award for Excellence in Mission Support for his special efforts to support the 50th Anniversary celebration and as the Retirees Affairs Officer at China Lake.



Photo by Terry Pascarella

**CELEBRATION** efforts earn Bill Davis a Commander's Award. Gretel Davis watches as NAWCWPNS Commander RADM. Newman congratulates her husband.

The NAWCWPNS Commander then announced the selection of RADM. Dana McKinney, currently program manager for the A-6/EA-6B program at the Naval Air Systems Command (NAVAIR), as the new NAWCWPNS Commander. Formal change of command ceremonies are planned for Dec. 14 at Point Mugu. RADM. Newman will move to the Wash-

ington, D.C. area for duty with NAVAIR. Al Boyak, a China Laker who first came to work here on July 10, 1945, now has more than 48 years continuous service. His pay number is 00110, the lowest still in use. Sterling Haaland, deputy commander for research and development, presented Boyak with a plaque honoring him for his years of service.

### Meet the New Guys Now The Good Guys!

We are pleased to announce the expansion of our service and parts department to take care of your automotive needs.

We at Ridgecrest Mitsubishi are environmentally concerned, all oil, oil filters, coolant are properly disposed of, A/C, freon is recycled.

Most service contracts accepted, G.M.P.P., MRP, Advantage Plus, to name a few.

Shuttle service, car wash with service.

**OFFICIAL SMOG STATION**

**TUNE-UP SPECIAL**  
4-Cyl ..... \$33<sup>68</sup> plus tax  
6-Cyl ..... \$48<sup>22</sup> plus tax  
8-Cyl ..... \$67<sup>36</sup> plus tax

Replace spark plug, check cap & rotor, electronic engine analysis, service emission system. Most makes & models. Some slightly higher. EXPIRES Nov. 30, 1993.

**WINTERIZE SPECIAL**  
\$26<sup>88</sup> plus tax

Flush Cooling system, check belts and hoses. Pressure test system, check thermostat and cooling fan operation. Includes up to 1 gallon of anti-freeze.

**OIL CHANGE**  
\$19<sup>95</sup> Includes sales tax

Change oil and filter, Check all fluid levels, Clean air filter, Check tire pressure

**FRONT BRAKE SPECIAL**  
\$89<sup>00</sup> Plus Tax

Replace front brake pads, resurface front rotors inspect calipers, pack front wheel bearings if applicable. Inspect rear brakes. Some models slightly higher.

**20% OFF**  
Parts and labor on Factory Maintenance Service  
15K, 30K, 45 K etc.

**20% OFF**  
Parts and labor on timing belt replacement

**WE SERVICE MOST MAKES & MODELS**

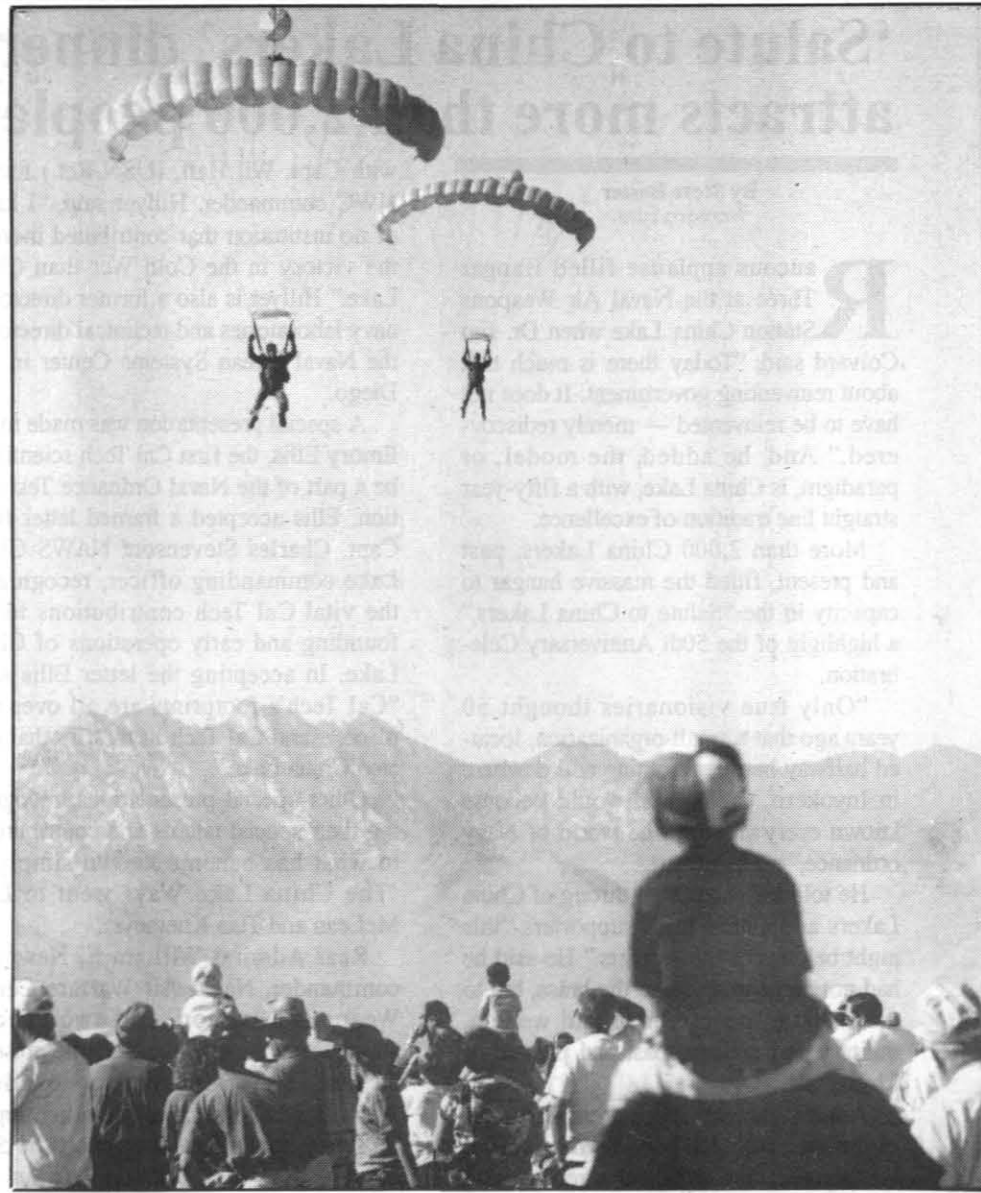
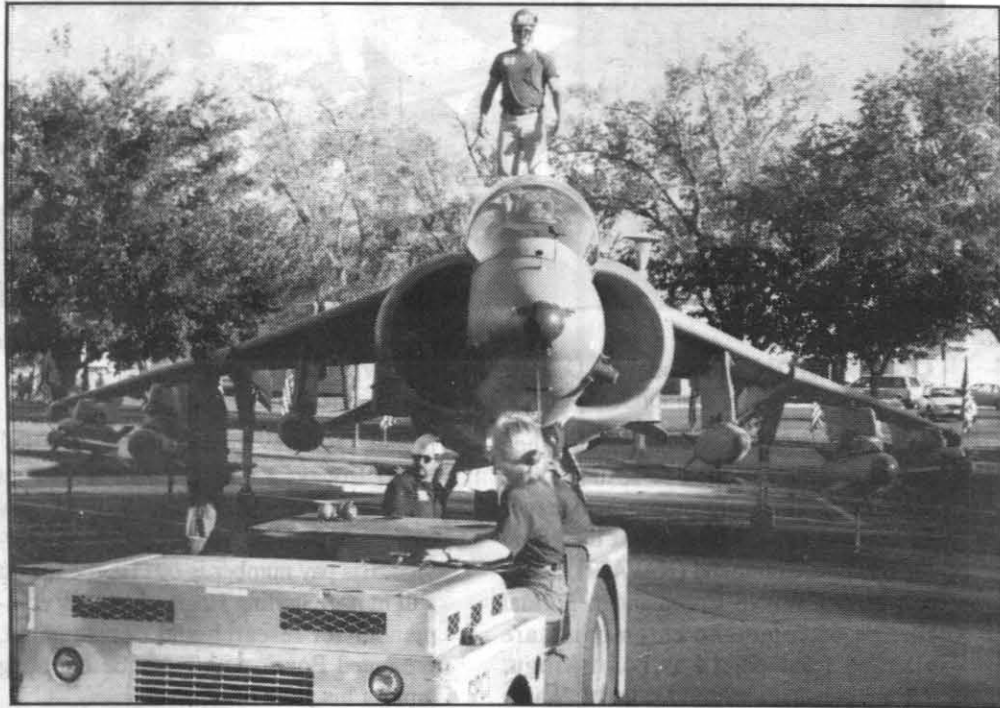
Please meet our staff: Joe Walker, Technician  
Steve Gamble, Technician  
George Parsons, Parts & Service Dept.  
Floyd Heim, Service Manager  
Chris Hardy, Parts Manager

**RIDGECREST MITSUBISHI**  
"We're the good guys"  
140 W. RIDGECREST BLVD. • 375-7914

**TRIPLE DIAMOND SERVICE**

**SERVICE DEPT. HOURS:**  
7am to 5:30 pm  
Monday - Friday  
**PARTS DEPT. HOURS:**  
8am to 5pm Mon-Fri  
**OFFICIAL SMOG STATION**

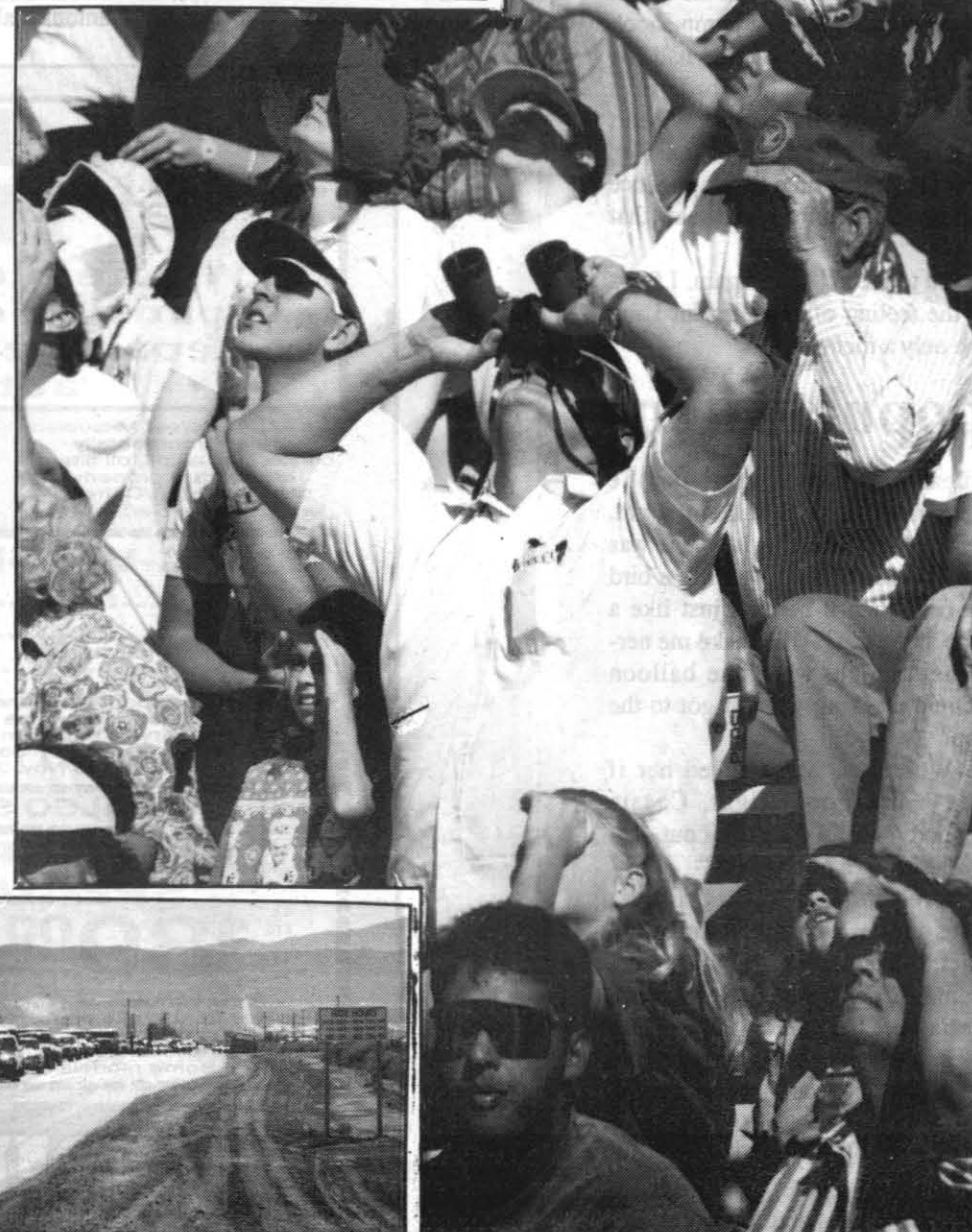
50th Anniversary celebration  
**Memories:  
 old & new**



**CHINA LAKERS**, past and present, turned out in force during the Saturday night dinner and Sunday picnic.

**EARLY TIMERS** Jane Wilson and LaV McLean accept the awards honoring their husbands.

**NEW STAND-UP** piloting techniques for the Harrier were demonstrated by Brian Saxton as displays were set up Thursday, Nov. 4. Many enjoyed the displays on Blandy (right), at the Administration Building, in Michelson Lab and its front parking area.



**ASTRONAUT** Wally Schirra signed autographs after his speech at the Ridgcrest Chamber of Commerce reception Friday night.

Photos by Terry Pascarella and Mike Johnson, TID



**SEEING OLD FRIENDS** was a highlight of the 50th Anniversary. At the Reunion Picnic held Nov. 7, former WAVES from the 1944-46 time frame were reunited. Together once again are Eleanor Taylor, Terry Wiruth, Betty Alia Clements, Joan Deffes, Helen Lian, Hazel Nilsen and "Willie" Klinger.

## OPERATIONS DIVISION NEWS

## APPLICATION PROCEDURES

Applications must be received at the Human Resources Department (HRD) Reception Desk, at any site, no later than 5:00 p.m. on the closing date of the announcement. Individual 171's must be submitted for each vacancy. LATE APPLICATIONS WILL NOT BE ACCEPTED UNLESS ON APPROVED LEAVE, TDY, ETC. THE ENTIRE TIME THE ANNOUNCEMENT IS OPEN. Please make a copy of your SF-171 application for your own retention before you submit it. (Only applications with original signature and date will be accepted.)

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

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

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

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

## AREA OF CONSIDERATION INFORMATION

Applications will be accepted from "current appointable employees" at NAWCWPNS and, unless otherwise noted in the specific announcement, the tenant commands with approved cross-service agreements. These include employees with career or career-conditional appointments; temporary employees with Veterans Readjustment Act (VRA) eligibility or reinstatement eligibility; handicapped employees serving on an excepted Schedule (A) appointment, VRA employees, and temporary employees within reach on an OPM certificate (or equivalent). If a tentative selection is made from tenant, VRA, or temporary applicants, the selection process cannot be completed until a waiver to the hiring freeze is approved by COMNAVAIR. Appointable persons include those with reinstatement eligibility, those within reach on an OPM certificate, and those eligible for noncompetitive permanent appointment (e.g. VRA, handicapped).

## NOTES

1. If selection is made below the full performance level, the selectee may be promoted to the next higher level(s) without further competition provided the following conditions are met: (1) OPM requirements are met, (2) management determines the incumbent is performing at the higher grade level, and (3) there is work at the higher grade level to justify the promotion. **PROMOTION IS NOT GUARANTEED.**

2. First time supervisors and managers are required to serve a probationary period of 12 months. Those who do not satisfactorily complete the probationary period will be returned to positions of no lower grade and pay than their former position.

3. **Drug Testing Designated Position.** Any applicant tentatively selected will be required to submit to analysis for illegal use of drugs prior to a final selection. The selection is contingent upon a negative drug test result and, thereafter, the selectee will be subject to drug testing under certain circumstances such as reasonable suspicion and after an accident. All individuals will have the opportunity to submit medical documentation that may support the legitimate use of a specific drug to a Medical Review Officer. An applicant's test result will be provided to the selecting official and servicing Human Resources office before a final selection is made. A verified positive drug test result of a current Department of Navy employee will also be provided to the employing activity/commands.

4. **Defense Acquisition Workforce Improvement Act (DAWIA) Designated Position(s).** PL-101-510 requires applicants to address Quality-Ranking Factor(s) relating to the DAWIA requirements.

5. **Merit Promotion Positions for Point Mugu Site Vacancies.** Applicants must meet all eligibility requirements (including, when applicable, time-in-grade, and qualification requirements) within 30 calendar days of the closing date of the announcement.

## GENERAL INFORMATION

The Naval Air Warfare Center Weapons Division is an Equal Opportunity Employer. Selection will be made on a fully equal basis without discrimination. Selection will not be made on non-merit reasons such as race, color, religion, sex, national origin, age, politics, marital status, physical handicap, or membership or non-membership in an employee organization.

All vacancies are subject to restrictions imposed by the DoD Priority Placement Program (PPP).

Incumbent must hold or be able to obtain the appropriate security clearance.

As of 1 August 1992, Mandatory Direct Deposit/Electronic Funds Transfer (DD/EFT) became the standard payment method for DoD pay of certain civilian personnel. Newly hired civilian personnel and employees (not currently enrolled) who are selected for competitive promotion, reassignment, transfer, etc., will be required to enroll in DD/EFT within 60 days. An asterisk (\*) preceding an announcement number indicates a modification has been made to the vacancy advertisement, please note indicated changes.

## MERIT PROMOTIONS

## ALL FOUR SITES

**No. C25-013-SM3, Computer Scientist, DP-1550-4 (Temporary Promotion NTE 1 year), Engineering Department, Flexible Computer Integrated Manufacturing Office C2504—Area of Consideration:** NAWCWPNS. **Opening Date:** 11-18-93. **Closing Date:** 12-2-93. **Permanent Change of Duty Station Authorized:** Yes. **Selecting Official:** Matt Anderson, (619) 939-3686. **HRD Contact:** Sheila Morgan, (619) 939-8107. **Summary of Duties:** This position is Technical Director for the DOD Joint Center for Flexible Computer Integrated Manufacturing (JC/FCIM) reporting to the Director of JC/FCIM. **The position is located at the JC/FCIM in Charleston, South Carolina.** The mission of the JC/FCIM is to coordinate process reengineering and technology insertion to improve the DOD inventory management, engineering and manufacturing/repair functions. The duties of the Technical Director involve coordination of FCIM experiments at numerous DOD, other government field activities, academia, and private industry. The primary tool for performing this coordinative task is the employment of interactive computer modeling of the FCIM process. Extensive travel to various FCIM sites is required. The incumbent will be responsible for implementing the technical aspects of FCIM at various locations and coordinating these experiments with other technology programs such as CALS and MANTECH in order to optimize the total DOD investment. This will involve interaction with policy making personnel, at the highest level in OSD, CALS, JLS, Service/DLA Headquarters, Department

of Energy, and Department of Commerce. The incumbent will assist the director of JC/FCIM in executing the functions of JC/FCIM and oversee the FCIM budget and schedule and defend it to the Joint Logistics Systems Center. Incumbent of this position must be willing to take a permanent change of duty station for a minimum of 1 year. This position may be extended for an additional year. Incumbent may be converted at some future time to permanent without further competition. **Screen-Out Element(s):** Working knowledge of the DOD FCIM initiative, and FCIM-related matters with both academia and the commercial sector. **Quality-Ranking Factor(s):** Working knowledge of the FCIM organization, policies and procedures of the Office of Secretary of Defense, Service and Agency Principals, and working groups pertinent to the defense industrial community; working knowledge of the Navy FCIM community; ability to develop and maintain program budgeting and scheduling; working knowledge of TOL tools and practices; and working knowledge of interactive computer modeling. **Notes 1, 3, and 4 apply.**

**No. C32-023-DE3, Supervisory Interdisciplinary Aerospace/Mechanical/Civil Engineer, DP-861/830/810-3, C32113.** This position is Head, Engineering Support Section, Ballistics Test Branch, Ordnance Test and Evaluation Division, Range Department—Area of Consideration: NAWCWPNS. **Opening Date:** 11-18-93. **Closing Date:** 12-2-93. **Selecting Official:** Edmund J. Regan, (619) 939-7308. **HRD Contact:** Diana Eggleton, (619) 939-8111. **Permanent Change of Station Authorization:** Negotiable. **Summary of Duties:** This section designs and fabricates specialized equipment,

components, and facilities required in support of solid rocket motor testing at the Skytop static test complex. The section is also involved in design and fabrication of specialized test equipment in support of warhead, motor disposal, and propellant research efforts, and real time radiography of motors during static testing. **Quality-Ranking Factor(s):** (1) Dawia Quality Ranking Factor: Ability to meet Level III certification requirements for Test and Evaluation Engineering position. (2) Technical Quality Ranking Factor: Knowledge of facilities maintenance/design, testing and evaluation of solid rocket motors, including broad basis in structural mechanical engineering, hydraulics, ordnance safety, rocket motor design and propulsion systems. (3) Supervisory Quality Ranking Factor: Ability to perform as a first-line supervisor, including ability to apply affirmative action principles, willingness to implement EEO practices, ability to deal effectively with a large diverse group, and ability to communicate orally and in writing. **Dawia Position:** Unless the selectee obtains a waiver, he/she must meet mandatory experience, education, and training requirements for a Level-III Test and Evaluation Engineering position within 18 months of selection. **Promotion potential:** to DP-4, but not guaranteed. Incumbent must be able to obtain and maintain a Secret level security clearance. **Notes 1, 2, and 4 apply.**

## ALL FOUR SITES/NATIONWIDE

**No. NSC-001-SH3, (1) Interdisciplinary, GS-855/85D-1550-11/12, Electronics Engineer/Electrical Engineer/Computer Scientist, Naval Satellite Operations Center (NSOC)—Area of Consideration:** Current Appointable DOD employees nationwide. **Opening Date:** 11-18-93. **Closing Date:** 12-23-93. **Selecting Official:** LT. R. Harock, (805) 989-4224. **HRD Contract:** Sylvia Henning, (805) 989-3238. **PCS Authorization:** No. **Summary of Duties:** Incumbent serves as a Telemetry and Communications Systems Engineer in the NSOC. Performs detailed planning and analysis to carry out assigned projects. Defines problem reports and technical questions from outside user agencies. Performs design and development of telecommunication networks and performs modifications to existing systems. Uses working knowledge of telemetry formats and modulation types, ground station hardware, IRIG signals, data conversions and techniques, software specifications and requirements, and system/circuit designs to complete assigned projects/programs. Documents recommended solutions.

## POINT MUGU SITE ONLY

**\*No. P65-006-JM3, (5) Procurement Clerk/Technician, GS-1106-05/06/07, Procurement Department, P65—Area of Consideration:** NAWCWPNS Employees, Procurement Department, Point Mugu Site Only (GS-1106 Series). **Opening Date:** 11-18-93. **Closing Date:** 12-2-93. **Selecting Official:** Various. **HRD Contact:** Jan Meadows, (805) 989-3261. **Permanent Change of Duty Station Authorization:** No. **Summary of Duties:** The incumbent assists procurement analysts/contract specialists in the completion of their projects/tasks. Assistance provided includes limited research and analysis; collecting and organizing information; document preparation; and duplication and distribution of documents. The incumbent develops and maintains sufficient knowledge of procurement rules and regulations to be able to provide contracting support. Incumbent is familiar with and is able to determine relevant items for reference. Receives and inputs data to various automated databases. Provides routine and special reports as required. **Quality-Ranking Factor(s):** Knowledge of basic procurement laws, processing of vendor's invoices, applying guidelines to material and analyzing facts to developing recommended solutions. **DAWIA Position:** The employee must meet the

## LONG-TERM OFF-CENTER ASSIGNMENT

The following is a 1-year NSTEP assignment in Washington, DC, beginning in late fiscal year 1994. Only DP-3s and DP-4s in series 801, 830, 855, 861, 1310, 1515, and 1550, with a minimum of 3 to 5 years experience at NAWCWPNS are eligible to apply.

**Navy Secretariat, Environmental Quality (EQ) RDT&E Position.** Incumbent will serve as the informed representative of the Department of the Navy (DON) RDT&E program. Incumbent will represent DON at the Deputy Under Secretary of Defense (Environmental Security) Environmental Technology Committee meetings and other policy meetings on such subjects as the Western Governor's Association Initiative and the Strategic Environmental Research and Development Program. Incumbent will serve ASN (RD&A) and ASN(I&E) jointly and will coordinate policy between Navy users and acquisition communities. The position will be filled on a rotating basis by a senior civilian from the Labs/SYSCOM.

Apply by submitting a current SF 171 to P625 (Genevieve Zavala, Bldg. 211, 989-3318) or to C6201 (Saundra Wydra, Bldg. 2335, Room 202, 939-2434) by COB 2 December, 1993.

experience/training for Levels 1 and 2 Purchasing Positions.

\*Previous applicants need not apply.

**Note:** Advertised under approved waiver from Navy Regional Priority Placement Program Coordinator.

## CHINA LAKE SITE ONLY

**No. C29-015-RR3, (1) Secretary (Typing), DG-318-2/3, Advanced Technology Application Office, Intercept Weapons Department, C29B1. Area of Consideration:** China Lake site. **Opening Date:** 11-18-93. **Closing Date:** 12-2-93. **Selecting Official:** R. Fabiano, (619) 939-1445. **HRD Contact:** Brenda Dunn, (619) 939-2883. **Permanent Change of Station Authorization:** No. **Summary of Duties:** Provides secretarial support to the Project Office. **Quality-Ranking Factor(s):** Ability to perform receptionist and telephone duties; track, screen and distribute incoming mail; review outgoing correspondence and or prepare non-technical reports; plan and coordinate travel arrangements; maintain and coordinate supervisor's calendar and arrange conferences. Incumbent must be able to obtain and maintain a Top Secret clearance with SBI. **Notes 1 and 3 apply.**

**No. 32-022-DWE3, (1) Secretary (Typing), DG-0318-3/4, C32—Area of Consideration:** China Lake site. **Opening Date:** 11-18-93. **Closing Date:** 11-25-93. **HRD Contact:** Diana Eggleton (619) 939-8111. **Permanent Change of Duty Station Authorization:** No. **Summary of Duties:** The incumbent provides secretarial and administrative support to the Department Head, Associate Department Head, and staff. The incumbent's responsibilities include, but are not limited to, receiving and screening calls and visitors; originating and preparing correspondence; ensuring appropriate content, grammar and format; maintaining appointment calendars; making travel arrangements; coordinating meetings; determining priorities with discretion, and getting work done through subordinate employees. **Quality-Ranking Factor:** Ability to provide departmental secretarial and administrative support through application of current correspondence policies and procedures; operation of Macintosh computer/programs, and exercise verbal and written communication skills. **Promotion potential:** to DG-4, but not guaranteed. Incumbent must be able to obtain and maintain a Secret clearance. **Note 1 applies.**

**TSP OPEN SEASON**  
Open Season for the Thrift Savings Plan (TSP) is 15 November 1993 through 31 January 1994. If you are eligible to enroll in TSP, now is the time to sign up. TSP is a great way to invest in your future, whether it be for retirement, your dream house, or your children's college education. It is never too soon and you are never too young or old to plan for a secure future. If you are currently participating in TSP, changes in the amount or percentage you contribute are permitted only during Open Season.

The TSP program includes government matching contributions for FERS employees up to 5%, a loan program, and a diversity of investment options ranging from low to high risk. If you are interested in enrolling or changing your contributions, come to The Human Resources Department, Room 100 and pick up your Official Personnel Folder (OPF). You will be directed to the appropriate Personnel



## NAVAL AIR WARFARE CENTER WEAPONS DIVISION

## ANNOUNCEMENTS

## CHINA LAKE GENERAL ANNOUNCEMENTS

**NEW TECHNICAL LIBRARY HOURS**  
The Technical Library, C643, would like to announce its new hours of operation.

**Open:** 0700-1700 Monday through Wednesday  
0700-1130 Thursday  
**Services provided:** 0730-1130, 1230-1630  
**Closed:** Thursday afternoons and work Fridays

Customer Service Desk support will be limited by Library staff workload.  
For further information contact the Division Office at 939-1017.

## TECHNICAL LIBRARY OFFERINGS

The Foreign Broadcast Information Service (FBIS) and The Joint Publications Research Service (JPRS) Daily Bulletins are available at the Technical Library. These publications contain political, military, economic, environmental, and sociological news, commentary, and other information, as well as scientific and technical data and reports. All information has been obtained from foreign radio and television broadcasts, news agency transmissions, newspapers, books, and periodicals. FBIS is published Monday through Friday in eight volumes: China, East Europe, Central Eurasia, Latin America, East Asia, Near East and South Asia, Sub-Saharan Africa, and West Europe.  
For additional information on these and other Technical Library services at China Lake call 939-3389/1017/0744, and Point Mugu call 989-8156. (C643)

## CHANGES IN BC/BS AND GEHA INSURANCE

Open Season for health insurance ends 13 December. Drummond Medical Group (DMG) will not be a preferred provider for Blue Cross/Blue Shield (BC/BS) in 1994, but will be a preferred provider for GEHA. GEHA has waived their one-time membership fee for all new enrollees.

BC/BS has made some changes in their preferred provider program, calling for all medical providers wishing to be in the program (regardless of prior contract with BC/BS) to sign a new contract. According to DMG's administrator, doctors at DMG have not shown an interest in signing this new contract. Failure for DMG to sign this contract will result in significantly reduced benefits for federal employees with BC/BS patronizing DMG.

**Note:** All concerns about the signing of this new contract should be addressed to DMG.

For further information on preferred providers and benefits of the various plans, refer to the brochure for that plan. Brochures are available at the Human Resources Building (corner of Knox and Blandly), Room 213.

## TSP OPEN SEASON

Open Season for the Thrift Savings Plan (TSP) is 15 November 1993 through 31 January 1994. If you are eligible to enroll in TSP, now is the time to sign up. TSP is a great way to invest in your future, whether it be for retirement, your dream house, or your children's college education. It is never too soon and you are never too young or old to plan for a secure future. If you are currently participating in TSP, changes in the amount or percentage you contribute are permitted only during Open Season.

The TSP program includes government matching contributions for FERS employees up to 5%, a loan program, and a diversity of investment options ranging from low to high risk.

If you are interested in enrolling or changing your contributions, come to The Human Resources Department, Room 100 and pick up your Official Personnel Folder (OPF). You will be directed to the appropriate Personnel

Assistant who will assist you and provide you with additional information.

## LEAVE DONATIONS

If you have use or lose annual leave that you do not think you will be using by 8 January, consider donating to a recipient on the Leave Transfer Program. A current list of recipients, along with instructions on how to donate leave, is available on page 3B in the Announcement section of the Rocketeer.

## CHANGE IN LEAVE TRANSFER PROGRAM

Recent changes have been made to the regulations that govern the Leave Transfer Program. Maternity situations were previously disallowed as a condition to qualify as a leave recipient on the Leave Transfer Program but are now allowed under the program.

In order to qualify and become a leave recipient, you must complete a Leave Recipient Application (optional form 630, available at TELMART) and have it signed by your supervisor and approved by the Department Head. Leave requirements are that you must exhaust all sick and annual leave and anticipate being in a leave-without-pay status for at least 80 additional hours.

## MANDATORY STANDARDS OF CONDUCT AND PREVENTION OF SEXUAL HARASSMENT TRAINING MAKE UP SESSIONS

Mandatory Standards of Conduct and Prevention of Sexual Harassment joint training makeup sessions are scheduled for 8 December at the Station Theater, at 0800 and 1300.

## IEEE SATELLITE VIDEOCONFERENCE

A live IEEE Satellite Videoconference titled "Engineering Applications for Monte Carlo and Other Simulation Analyses" will be held on Thursday, 2 December at the Training Center. Registration will begin at 0830 and the class will be held from 0900 to 1200. This conference is intended for engineers, business managers, project managers, designers, professionals, scientists, and students. The following fees will be charged: IEEE or Computer Society Members, \$3 and Non-Members, \$5. Fees may be sent to Jim Serpanos, 1050 N. Sierra View Street, Ridgecrest, CA, 93555. Make checks payable to IEEE.

NAWC Employees must complete Form 12410/73 and send it to NAWC, C622 by 24 November. For more information contact Jim Serpanos at 939-2619.

## BICYCLES WANTED

C02316 is looking for two women's bicycles in fairly good shape. If your Code would like to donate to our Code, call Mikie Lindsay at 939-2470 or Carole Poppen at 939-1400.

## LONG JUMP '94 PLANNING BEGINS

NAWCWPNS is planning the sixth of a series of long-range aircraft-signature-measurement exercises. The exercise, called Long Jump '94, will take place during August 1994. Long Jump '94 will be expanded to include long-range targeting, target identification, automatic target identification, and targeting in a cluttered background. It will also provide a forum to demonstrate new technologies, such as time- and temperature-stable focal-plane-array detectors. Target signature and high resolution atmospheric transmission measurements will also be included.

Potential participants should begin planning and establishing their test requirements, desired targets, and necessary site support. An orientation meeting will be held in February 1994, and at that time requirements and other details will

be discussed. The exact date, time, and location of the meeting will be announced in January.

Potential participants are invited to submit their test requirements at this time. Be prepared to discuss all test requirements, desired targets, and necessary site support. Because test space is limited, it is requested that requirements be submitted by those organizations whose hardware is expected to be available for testing in August of 1994. Laser range finder participants must have lasers that are eye safe at the aperture. Information concerning requirements should be sent to Valerie Rogers, C2873, or Gerry Powell, C29403. Send requirements by FAX (619) 939-3515 or guard mail to Valerie Rogers to reserve space. Questions should be directed to Gerry Powell at (619) 939-4184/2237 or Valerie Rogers at (619) 939-3515.

## ACADEMIC PROGRAMS AT CHINA LAKE

NAWCWPNS, China Lake sponsors the following academic programs on-site: BS and MS in computer science through California State University, Chico; MS in engineering (options in electrical, mechanical, and systems engineering) through California State University, Northridge; BS in business administration and MS in administration through California State University, Bakersfield. For more information call Cecil Webb at 939-0878.

## ME CSUN ADVISOR DUE TO VISIT

Professor Tom Mincer of California State University, Northridge (CSUN), will be at China Lake on 10 December to advise current and prospective students in the external degree program offered by the school in mechanical engineering (ME). To make an appointment to see Professor Mincer call Cecil Webb at 939-0878.

## SE CSUN ADVISOR DUE TO VISIT

Professor Davis of California State University, Northridge (CSUN), will be at China Lake on 2 December to advise current and prospective students in the master's degree program offered by the school in systems engineering (SE). To make an appointment to see Professor Davis call Cecil Webb at 939-0878.

## VAN ALPHEN TO ADVISE CSUN EE STUDENTS

Professor Deborah Van Alphen of California State University, Northridge (CSUN), will be at China Lake on 10 December to advise current and prospective students in the master's degree program in electrical engineering offered by the school. To make an appointment to see Professor Van Alphen call Cecil Webb at 939-0878.

## CSUB COUNSELORS ARE COMING

Academic counselors of California State University, Bakersfield, will be at China Lake on Monday, 29 November to advise current and prospective students in the external degree programs offered by the school at China Lake. The program leads to a bachelor's degree in business administration, a master's degree in administration, as well as a certificate program in environmental management. To make an appointment to see one of the counselors call Cecil Webb at 939-0878.

## OFF-CENTER TRAINING REQUESTS—DD 1556s

Because we are experiencing a large number of "last minute" requests, we are issuing this reminder that DD 1556s (Off-Center Training Requests) should be submitted to the Training Division, C622, no less than 30 working days (6 weeks) prior to the start of the requested training.

## EARLY HISTORY OF THE NAVY AT CHINA LAKE

Volumes 1 and 2 of the China Lake history are now available in soft cover. These books are reprints of the original hardback histories printed by the Government Printing Office.

Volume 1. *Sailors, Scientists, and Rockets.* 303 pages. \$15  
Volume 2. *The Grand Experiment at Inyokern.* 425 pages. \$18

Books may be purchased at the Distribution Office (East end), Bldg. 1041, 939-3513. Please make your check or money order payable to "DFAS—CL, China Lake".

Books may also be shipped to the address of your choice for an additional \$2.95 per order. Allow 3 to 4 weeks for delivery.

To order by mail, send your check or money order and name and address to  
COMMANDER  
C641041  
NAWCWPNS  
1 ADMINISTRATION CIRCLE  
CHINA LAKE, CA 93555-6001

Employees are reminded that they should not register themselves in classes. This could result in an illegal purchase in which case the employee could be personally liable. Employees of the Training Division staff will call and officially enroll students once the DD 1556 has been approved. Usually the approval process takes place the same day the DD 1556 is received at C622. Also, if you find it necessary to cancel off-center training that has been scheduled, notify the Training Division and we will contact the company. This is very important since many times the tuition has been prepaid, and we need to request a refund of monies that are then deposited back into the appropriate job turn-around.

If you find that you have a short turn-around time (less than 30 days), handcarry the request to the Training Center rather than using the guard mail. (C622)

## TUITION SUPPORT POLICY FOR CERRO COSO

Civil service employees at China Lake who will be taking courses at Cerro Coso and are expecting to obtain tuition support must submit a DD Form 1556 (Off-Center Training Request) via department channels to C622 prior to registration along with a job order number supplied by their department and an "objective" statement explaining how the course is job related. Employees must sign the appropriate statements on the back of the DD 1556, copy 1, including the one whereby they promise to reimburse the Government if a satisfactory grade (i.e., "C" or better) is not obtained.

C622 will return the approved DD 1556 to you. You must turn the form into Cerro Coso when you register in order for NAWCWPNS to pay your tuition. If you register in person, turn in the approved form to the registrar. If you register by telephone, mail the approved form back with the bill you receive.

Requests for tuition support (DD 1556) must be received by C622 at least 3 days prior to the employee's registration at Cerro Coso. This will allow the request to be processed and returned to you in time for registration. The approved DD 1556 must be turned in at Cerro Coso when registering or returning the bill received in order for NAWCWPNS to pay the tuition. **EMPLOYEES WHO PAY TUITION WILL NOT BE REIMBURSED.** If you have any questions, call Cecil Webb at 939-0878. (C622)



## RETIREMENTS AND FAREWELLS

## AUGUST J. TROTTMAN

August J. Trotman, C657 (SPEDI), Division Head, is retiring after 18 years of federal service at China Lake. A farewell potluck luncheon will be held in his honor at 613 Bard Street on 22 November at 1100. For further information, presentations, or gift donations, contact Evelyn Agagni at 939-0889 by 19 November.

## GORDON WENNEKER

Gordon (Sam) Wenneker is retiring from federal service. A dinner and no-host cocktail party will be held in his honor at the Indian Wells Valley Lodge on 2 December at 1800. Dinner will be ordered from the menu at 1900. Presentations will begin at 2000. For reservations, gift donations, or presentations, contact Irene Lawson or Terri Kinsfather at 939-4688 or 939-4698.

## HARLAN E. REEP

Harlan E. Reep is retiring. A farewell buffet dinner will be held in his honor at the Seafarer Club on 2 December at 1800. The cost will be \$12 per person. Presentations will begin at 1900 and dinner will be served at 2000. For reservations, presentations, or gift donations, call Rita or Sherri at 929-5464/5037. RSVP by 22 November.

## RICHARD L. WRIGHT

Richard L. "Dick" Wright is retiring. A farewell buffet dinner will be held in his honor at the Seafarer Club on 2 December at 1800. The cost will be \$12 per person. Presentations will begin at 1900 and dinner will be served at 2000. For reservations, presentations, or gift donations, call Rita or Sherri at 929-5464/5037. RSVP by 22 November.

## TECHNICAL LIBRARY OFFERINGS

The Foreign Broadcast Information Service (FBIS) and The Joint Publications Research Service (JPRS) Daily Bulletins are available at the Technical Library. These publications contain political, military, economic, environmental, and sociological news, commentary, and other information, as well as scientific and technical data and reports. All information has been obtained from foreign radio and television broadcasts, news agency transmissions, newspapers, books, and periodicals. FBIS is published Monday through Friday in eight volumes: China, East Europe, Central Eurasia, Latin America, East Asia, Near East and South Asia, Sub-Saharan Africa, and West Europe.

For additional information on these and other Technical Library services at China Lake call 939-3389/1017/0744, and Point Mugu call 989-8156. (C643)

## THRIFT SAVINGS PLAN OPEN SEASON

Open Season for the Thrift Savings Plan (TSP) is 15 November 1993 through 31 January 1994. The TSP provides an excellent tax shelter. FERS employees can put 10% of their salary into the TSP (with an automatic 1% employer contribution and up to a 4% employer match) and CSRS employees can put 5% of their salary into TSP.

During Open Season (twice a year) employees can begin to contribute, change contributions, and change the distribution of the three investment funds by filing a TSP-30, Interfund Transfer form. Interfund transfers are limited to four per calendar year. Employees may also stop participation at any time by filing a TSP-1 form.

The Human Resources Department (HRD) is currently distributing TSP materials to directorate and department resources offices. Everyone should receive a small pamphlet called the Open Season Update. All other TSP

## POINT MUGU GENERAL ANNOUNCEMENTS

materials are available upon request. Three booklets are available: a plan summary booklet, a loan booklet, and a booklet describing how TSP monies are invested, *Investments: Options and Operations*. The three DD forms are the TSP-1, Election form; the TSP-30, Interfund Transfer form; and the TSP-20, Loan Applications form. Generally, all materials, except the loan materials, are available from your resources office. The loan application and booklet are available from HRD.

Send completed TSP-1 forms to your PMA Team in HRD, C625. Send TSP-30 and TSP-20 forms directly to the TSP Office address printed on the form.

## DEMO REFRESHER TRAINING

The Human Resources Department (HRD) will be offering Demo Refresher Training on the basic elements of the Demo Project. The dates and times for this training are:

Thursday, 18 November at 1300  
Monday, 22 November at 0800  
Tuesday, 23 November at 1300

All sessions will be held in the auditorium of Building 5-1. The sessions are expected to be about 4 hours long and will be open to everyone on a space available basis. Class size will be limited to 50 participants per session, and attendance is on a first-come first-served basis. If you are interested in attending one of the demo refresher training sessions, have your administrative/resources office contact Felicia Nickelberry, HRD Division (P62) at 989-3980.

## ITEA TO HOST INTERNATIONAL SYMPOSIUM

The Channel Islands Chapter of the International Test and Evaluation Association (ITEA) will host an international symposium entitled "T&E - Two Years After the Soviet Union" at the Hyatt Westlake Plaza in Westlake Village, Calif., from 30 November through 3 December.

## DICK ZURN

Dick Zum (C6423) is retiring after 32 years of civil service. A retirement dinner will be held in his honor at El Charro Avitia on 6 December at 1800. For reservations, presentations, or gift donations contact Fran Blowers at 939-3697 by 1 December.

## ALLEN HAUN

Allen Haun is retiring after 27 years of service at China Lake. A retirement luncheon will be held in his honor at Casa Corona on 8 December at 1130. Lunch will be ordered from the menu. For reservations, gift donations, or presentations, call Patty Hoffecker at 939-1284 or Bob Page at 939-8294 by 6 December.

## STEPHEN L. KAUPP

Steve Kaupp (C006) is retiring after 34 years of civil service. A farewell party will be held in his honor at John's Pizza on 8 December at 1800. Dinner will consist of all-you-can-eat pizza, with garlic bread, salad, and soft drinks. The cost is \$7.50 per person, including tax and gratuity. For reservations and presentations, contact Donna Atwood at 939-3555 or Mike Demcak at 927-3396 by 29 November.

## FRANK DRIGGERS

Frank Driggers is retiring on 3 January after 40+ years of civil service at China Lake. A retirement dinner will be held in his honor at the Carriage Inn on 8 December. The buffet-style dinner will consist of roast beef and chicken breast fillet, salads, vegetables, and rolls. The cost is \$12 per person, including gratuity. For reservations, gift contributions, or presentations, contact Cherie Hall at 927-2826 or Terry Robbs at 927-2864, by 3 December.

## LARRY A. MATHEWS

Larry A. Mathews, C02392, Propulsion Research Branch, is retiring after 24 years of federal service. A luncheon will be held in his honor at the Texas Cattle Company on 13 December at 1200. Lunch will be ordered from the menu. For reservations, presentations, or gift donations, contact Mikki Kempert at 939-6553 or Rhonda Adair at 939-2821.

## PENNY ADAMS

Penny Adams (C6414) is retiring after 29 years of civil service at China Lake. A farewell party will be held in her honor at El Charro Avitia on 15 December at 1700. Friends, family, and co-workers are welcome. RSVP is requested. For presentations and/or gift donations, contact Bob Reber at 939-7355 by 10 December.

## MARTHA JACKSON

Martha Jackson (C6111) is retiring after 20 years of civil service at China Lake. A farewell party will be held in her honor at the Seafarer Club on 16 December at 1130. The cost is \$5.95 for the buffet or \$4.95 for the salad bar. Menu selection is not available. For reservations, presentations or gift donations contact Sue Krist at 939-3568 or Lucy Jackson at 939-3283 by 10 December.

## PUBLIC WORKS EMPLOYEES' RETIREMENT LUNCHEON

CHUCK BECKLEY  
JOYCE FOWLER  
RON METEVIER

A conjoined luncheon for Public Works employees' Joyce Fowler, 25 years; Chuck Beckley, 23 years; and Ron Metevier, 30 years, will be held in their honor at the Seafarer Club on 21 December at 1130. Lunch will consist of the following choices: taco bar, complete

Presentations and papers will address changes in the T&E and training environment brought on by the demise of the Cold War, current trends in T&E, the tools and technologies required to test the systems of the future, and innovative ways to approach the testing challenges that lie ahead in a declining defense environment. Persons from industry, government, and academia involved in such areas as test policy development, test planning, modeling and simulation, facility networking, quality assurance, and technology development and applications are encouraged to attend. Registration forms and further information can be obtained by writing International Test and Evaluation Association, 4400 Fair Lakes Court, Fairfax, VA 22033-3899, or by calling (703) 631-6220.

## RETIRING?

Would you like to help your technical library and NAWCWPNs? You could do so by donating your valuable information resources, such as tech manuals, tech publications, reports, books, periodicals, etc., to the Technical Library. If you question the importance of your materials, give us a call and we will help you decide. For more information contact the Technical Library, C643, 939-1017 or Point Mugu, 989-8156.

## WEINGARTEN RIGHTS FOR BARGAINING UNIT EMPLOYEES

Per Section 3, Article 5, of the 26 May 1993 negotiated agreement between NAWCWPNs Point Mugu site and the National Association of Government Employees, Local R12-33 (the Union), all personnel are reminded that a bargaining unit employee has the right to have the Union present at any examination of an employee in connection with an investigation as provided by the Civil Service Reform Act of 1978.

The collective bargaining unit at the NAWCWPNs Point Mugu site is described as all Wage Grade and General Schedule employ-

ment and salad bar, or buffet of the day, including non-alcoholic beverage. The cost of the lunch will be \$7.25 including gratuity. Tickets must be purchased by 10 December. For tickets, presentations, or information, contact Monica Ricker at 939-4408.

## JACK BROWN

Jack Brown is retiring after 31 years of civil service. A luncheon, catered by China Gardens, will be held in his honor at the Elks Lodge on 4 January at 1115. The cost of the buffet-style luncheon will be \$9 per person, including tax, tip, and a gift donation. For tickets, presentations, or more information, call Linda Jester at 939-6012 or Lynn Becker at 939-6010 by 16 December.

## DARYL VAUGHN

Daryl Vaughn (C622) is retiring after over 30 years of federal service. A "roast" will be held in his honor at John's Pizza on 5 January. The High-Noon Special will be served. Festivities will be from 1130-1300 in the Banquet Room. If you wish to make a presentation or to "roast" Daryl, call Bill Bethke at 939-0877. For reservations and/or donations, call Carol Corlett at 939-2675 by 22 December.

## BEVERLY REYMORE

Beverly Reymore is retiring. A retirement party will be held in her honor at the Carriage Inn on 7 January. A social hour will begin at 1830 and dinner at 1900. Dinner includes basil lemon chicken, vegetables, salad, rolls, coffee, and tea. The cost is \$12.50 per person, including tax. For presentations, gift donations, or tickets contact Carole Poppen at 939-1400 or Sharon Chesnut at 939-1402, C0231, Physics Division Office, Mich Lab, Room 1411 or Mikie Lindsay at 939-2470, Lauritsen Laboratory, Room C33 by 4 January.

ees of NAWCWPNs Point Mugu. Excluded are all professional employees, management officials, supervisors, and employees described in 5 USC 7112 (b) (2), (3), (4), (6), and (7).

The Union must be given an opportunity to be present at an examination of a bargaining unit employee conducted by a representative of the Agency if the employee reasonably believes the examination may result in disciplinary action and the employee requests representation.

Employees who are excluded from the bargaining unit are not entitled to be represented by the Union in any investigative examination.

Questions concerning representation should be directed to the Employee and Labor Relations Division at 989-3222.

## LABOR REPRESENTATIVE FOR BARGAINING UNIT EMPLOYEES

The exclusive Labor Representative for the bargaining unit employees of NAWCWPNs, Point Mugu is the National Association of Government Employees (NAGE).

The local R12-33 President is Louis W. Roger; located in Trailer 10073; he can be reached at 989-1374.

## CIVILIAN EMPLOYEE ASSISTANCE PROGRAM (CEAP)

Getting help when you have a problem can be a problem. Do you know that there is someone you can talk to if you or someone in your family is having difficulties? There is no charge for CEAP services, which may be used before, during (on administrative leave), or after working hours. Family members, self-referrals, and supervisory referrals are welcome. The program is located in Bldg. 2-825 (University of La Veme). All interviews are confidential. For further information, call 989-7708 or 989-8161. Ask for Martha or Bob.

## ADMINISTRATIVE, CLERICAL, AND SKILLS TRAINING

## BUSINESS MATH (16 hrs.)

30 November-1 December; Tuesday-Wednesday, 0800-1630; location to be announced. By: PM Associates

This course provides a review of basic mathematical concepts such as addition, subtraction, multiplication, division, percentages, averaging, and finding ranges in order to better equip the employee with necessary skills to function in a business environment.

## THE BASIC OF STRESS MANAGEMENT (8 hrs.)

30 November; Tuesday, 0730-1630; Minerals Management Service, 770 Paseo Camarillo, Camarillo. By: Dr. Suzanne Hard

This Wellness Program class will educate participants about stress and its effects on you, physically and mentally. Participants will learn techniques that will assist them in managing their stress.

## CPR, BASIC PROVIDER (8 hrs.)

1 December; Wednesday, 0730-1600; Bldg. 5-1, Lounge. By: St. John's Regional Medical Center

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

## DECISION MAKING PROBLEM SOLVING FOR SUPPORT STAFF (16 hrs.)

1-2 December; Wednesday-Thursday, 0800-1630; Hilton Inn, Gazebo Room, 600 Esplanade Dr., Oxnard. By: Suzanne Hard, Ph.D.

Intended Audience: Administrative assistants, resource assistants, secretaries, technicians, and clerical staff whose work involves decision making.

Many decisions at work are made below the management level. If those decisions are made by methods that complement those used by managers, the office is apt to run more smoothly and efficiently. This course will help members of the administrative and clerical staff use management decision-making tools to deal with problems within their areas of responsibility.

## TQL OVERVIEW (8 hrs.)

2 December; Thursday, 0800-1630; Surfside Club, Garden Room. By: Maurice Brown and Associates

The purpose of this 1-day course is to provide an overview of the Total Quality Leadership (TQL) process. Participants will have an opportunity to see how TQL principles are being applied to public sector organizations.

## BALANCING CAREER, FAMILY, SELF (8 hrs.)

2 December; Thursday, 0730-1630; Minerals Management Service, 770 Paseo Camarillo, Camarillo. By: Partridge Garcia Group

This workshop teaches the participants to be principle centered, prioritize, and to do first things first, thus avoiding the guilt and the emotional blackmail that often occurs in relationships.

## EFFECTIVE PRESENTATIONS (16 hrs.)

6-7 December; Monday-Tuesday, 0800-1630; Surfside Club, Garden Room. By: Marion Lapan

This workshop is designed to help people who would like to have more self-confidence and be more persuasive when they present information in front of an audience. The workshop helps the speaker understand the reasons and remedies for stage fright; develops self-assurance; teaches how to use visual aids for greatest impact; shows how to organize a talk in a hurry; shows how to stick to the subject; and shows how to simplify technical information, eliminate distracting behavior, and control the questions-and-answer period. Practical experience is

given each attendee in developing, organizing, and presenting a work-related briefing with individualized assistance from the workshop leader.

## BASIC SUPERVISION (40 hrs.)

6-10 December; Monday-Friday, 0800-1630; Bldg. 6-2 Room 60. By: Super Training

This course provides a general overview of the basic skills required for effective supervision. Supervisors will be introduced to skills such as decision making, conflict management, planning, organizing, counseling, coaching, managing diversity, and communication. Participants will have the opportunity to discuss and share supervisory concerns and experiences with other supervisors. The course consists of lecture, discussion, skill practice exercises, and films. A major emphasis is placed on developing supervisory skills and effectiveness as applied to on-the-job situations. This is mandatory training for new supervisors and should be completed within 6 months of appointment.

## LOTUS 1-2-3, INTRODUCTION (16 hrs.)

6-7 December; Monday-Tuesday, 0800-1630; Bldg. 5-1, Room 23. By: The Creative Solution

Prerequisite: Prior PC experience. This course teaches students basic spreadsheet construction, building formulas, entering and editing data, printing, and saving data on the IBM compatible.

## EXCELL, BEGINNING (16 hrs.)

6-7 December; Monday-Tuesday, 0800-1630; Bldg. 5-1, Room 23. By: Saracen Interactive

Prerequisite: Prior Macintosh experience. This course introduces students on basic spreadsheet construction, building formulas, entering and editing data, creating charts, and printing and saving data.

## RAPE AWARENESS AND PREVENTION (R.A.P.) (4 hrs.)

7 December; Tuesday, 0800-1200; Surfside Club. By: Robert Ferguson

This Wellness Program workshop is informative and educational, providing safety tips, and precautionary and preventative measures used to avoid or anticipate criminal acts such as kidnapping, assault, and rape.

## WORDPERFECT, ADVANCED (8 hrs.)

8 December; Wednesday, 0800-1630; Bldg. 5-1, Room 23. By: Tectra

Prerequisite: Wordperfect, Intermediate. This course covers the advanced features showing graphics capabilities, using automatic indexing, create and execute macros, and special project applications using various functions on the IBM compatible.

## SYSTEM 7 (8 hrs.)

8 December; Wednesday, 0800-1630; Bldg. 5-1, Room 30. By: Saracen Interactive

Prerequisite: 6 months or more experience with Macintosh System 6.

New features of System 7 will be explained, demonstrated, and related to the student's System 6 experience. The new desktop appearance coverage includes objects (icons), windows, hierarchical outlines, the new objects (aliases, stationary), and new features of the trash can. System commands and dialog boxes are explored and learned through hands-on exercises. Topical areas include the System folder, menu bar, multiple running applications, file sharing, publish and subscribe, memory, net courtesy, and security. As a bonus, QuickTime movies and custom icon creation will be demonstrated.

Presentation Method: Hands-on workshop.

## WORD FOR WINDOWS, INTRODUCTION (16 hrs.)

9-10 December; Thursday-Friday; Bldg. 5-1, Room 23. By: Memory Co.

This course includes formatting a document at the character, paragraph, and page levels, as well as the popular Spell Check and Thesaurus options. It is recommended that the users have a basic understanding of a Windows environment.

## MS WINDOWS, INTRODUCTION (16 hrs.)

10-11 January; Monday-Tuesday; 0800-1630, Bldg 5-1, Room 23. By: Comsil

Prerequisite: Prior PC experience. This course introduces the user to basic functions and features of this graphical user interface package. Students learn to use the Program Manager to manage the running applications; use the File manager to manage files, disks, and drives; and exchange information between applications.

## ASSERTIVE TRAINING FOR SECRETARIES (8 hrs.)

11 January; Tuesday, 0800-1630. Location and instructor to be announced.

Audience: Clerical and administrative support personnel.

This course is designed to assist employees in improving their communication skills with co-workers and bosses; understand and use the concepts of assertive behavior in everyday speech; learn the differences in passive, aggressive, and assertive communication; handle anger and difficult people; and build self-esteem and confidence with assertive skills and behavior practices.

## WORDPERFECT, INTRODUCTION (8 hrs.)

12 January; Wednesday, 0800-1630; Bldg 5-1, Room 23. By: Tectra

Prerequisite: Prior PC experience. In this course students will learn basic operations of word processing such as how to create, print, and save documents and editing, modifying, and enhancing those documents. Many functions and commands will be demonstrated.

## CPR, BASIC PROVIDER (8 hrs.)

13 January; Thursday, 0800-1630, Bldg 5-1, Lounge. By: St. John's Regional Medical Center

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

## FUNDAMENTALS OF APPLYING TQL TO RDT&amp;E ORGANIZATIONS (16 hrs.)

19-20 January; Wednesday-Thursday, 0800-1630; Surfside Club, Garden Room. By: American Training Alliance

This 2-day course is for RDT&E professionals at all levels to help them understand how to implement the principles of continuous improvement within an RDT&E work setting. This course will provide employees with a common understanding, a common vocabulary, and a common frame of reference for continuous improvement within an RDT&E organization, and to learn tools and an approach for applying total quality principles within an RDT&E work setting.

## ELDER CARE ISSUES (4 hrs.)

19 January; Wednesday, 1330-1730, Bldg 5-1, Lounge. By: Charla B. Green

This class illustrates the proper care for elderly relatives and friends. Information will be provided concerning medical and community services, as well as legal affairs.

## PROPERTY MANAGEMENT (2 hrs.)

20 January; Thursday, 0830-1030; Bldg 6-2, Room 59. By: Jack Keagle

This is mandatory training for equipment management personnel at all levels including custodians and their supervisors.

## DBASE IV, INTRODUCTION (16 hrs.)

20-21 January; Thursday-Friday, 0800-1630; Bldg 5-1, Room 23. By: The Memory Co.

Prerequisite: Prior PC experience. This course introduces basic operations of the dBASE IV database program. Participants learn fundamental skills and concepts to create files, use common commands, edit, and modify files.

## FINANCING YOUR FUTURE (8 hrs.)

20 January; Thursday, 0730-1630; Bldg 5-1, Auditorium. By: Charla B. Green

This course is for anyone who hopes to retire someday. Participants will be encouraged to design and fund a financial plan to meet their retirement goals. The importance of the Thrift Savings Plan and other tax-deferred investment vehicles will be explained. The instructor will discuss several additional investment opportunities and help participants learn to invest on their own. The group may also determine and discuss related topics and concerns surrounding long-term financial planning. Ample time will be allowed for questions and group interaction.

## GETTING THE JOB DONE (8 hrs.)

24 January; Monday, 0800-1630; Location and instructor to be announced.

Most of us are either working too hard and too long, or at lose ends. We allow others to control and manage our day. With lack of clear goals and priorities, we are at the whim of the telephone, visitors, and other constant interruptions. We get further and further behind and fall into the ranks of those workers who are not productive. In this course, you will learn to manage yourself, and learn to manage others' use of your time. You will identify what is your most effective style and build a plan around that style.

## EXCEL FOR WINDOWS, INTRODUCTION (16 hrs.)

24-25 January; Monday-Tuesday, 0800-1630; Bldg 5-1, Room 23. By: Comsil

This course introduces getting acquainted with Excel screens, using functions, building formulas, formatting worksheets, creating charts and graphs, and enhancing/refining your Excel skills.

## THE POWER OF EFFECTIVE INFLUENCE (16 hrs.)

25-26 January; Tuesday-Wednesday, 0800-1630; Surfside Club, Cloud 9 Room. By: T. Delaporte

This course teaches how to assess an audience, know which strategy to choose for each audience, practice the six fundamental skills used in any persuasion strategy, and understand the different types of resistance and how to overcome them.

## LONG-RANGE CAREER/RETIREMENT PLANNING (24 hrs.)

25-27 January; Monday-Thursday, 0800-1630; Marriott Courtyard, 4994 Verdugo Way, Camarillo. By: Retirement Educational Service

This course is designed to give mid-career employees an opportunity to assess their financial, career, and retirement goals and to make plans to achieve these goals while such planning can still make a significant difference. Some of the topics to be covered include retirement benefits under CSRS and FERS, Social Security benefits, long-range financial planning, legal and estate planning, personal value systems and goals, and developing a strategy for change.

## CPR, RECERTIFICATION (8 hrs.)

26 January; Wednesday, 0800-1600; Bldg 5-1, Lounge. By: St. John's Regional Medical Center

Prerequisite: Participants must hold a current B.L.S. Course C card that has not expired. This cardiopulmonary resuscitation (CPR) course covers the anatomy and physiology of the heart and lungs, risk factors, prudent heart living, and signs and symptoms of heart attack. The participants are recertified in the following CPR techniques: one and two-person CPR, infant CPR, and obstructed airway maneuver in the conscious and unconscious adult and infant.

## PC, INTRODUCTION (8 hrs.)

26 January; Wednesday, 0800-1630; Bldg 5-1, Room 23. By: Cata

This course introduces the basics of the hardware components showing students how to use the keyboard, monitor, disk drive, and printer on the IBM compatible.

The NAWCWPNs Announcements and Human Resources Department Information are published by the PAO and inserted in China Lake's "Rocketeer" and Point Mugu's "Missile" newspapers on the Thursday before payday. Copies of the insert are provided to the Albuquerque and White Sands sites. Personnel at China Lake, Albuquerque, and White Sands may send items for the Announcements section to C04033, Attn: Barry McDonald, FAX 939-2796 (DSN 437-2796). Personnel at Point Mugu may send items for the Announcements section to P0703, Attn: Pat Hollenbaugh, FAX 989-1785 (DSN 351-8094). Items included in the Human Resources Department Information section are provided by the Operations, Human Resources Development, and Employee/Labor Relations Divisions of the Human Resources Department. The deadline for all submissions is Wednesday at 1700, 8 working days prior to the alternate Thursday publication date. NOTE: All inputs MUST include the sponsor's code and phone number. Any questions or issues pertaining to this insert may be addressed to Ron Rogers at 989-3997 (DSN 351-4388) (DSN 351-4388).

- Advanced formatting
  - Tips, keyboard shortcuts
- Presentation Method: Hands-On Workshop  
Deadline: 1 December.  
Enrollments are on a call-in basis only. To enroll call 939-0870.

#### MS-DOS, BEGINNING (8 hrs.)

11 January; Tuesday, 0800-1600; Training Center. By: Ken LaBaw, Consultant

This course provides the novice computer user with a basic understanding of how DOS manages hardware and software components, controls system operation, and directs input and output to and from peripheral devices. It includes a survey of file-storage techniques, operations commands, command structure, and utilities. Students will learn to use MS-DOS internal and external commands such as format, copy, diskcopy, dir, and chkdsk.  
Deadline: 28 December.  
Enrollments are on a call-in basis only. To enroll call 939-0870.

#### MTF MESSAGE EDITOR 3.4 FOR MAC (8 hrs.)

11 January; Tuesday, 0800-1600; Training Center. By: Naval Telecommunication Center, China Lake

In this class you will learn to create, edit, copy, spell check, and prepare for delivery Naval Messages using MTF Editor 3.4 message preparation program. Diskette preparation is in accordance with NTP-3 Annex D.  
To enroll in this class call Pat at 939-3159.

#### WORKING WITH DIFFERENCES (8 hrs.)

11 January; Tuesday, 0800-1600; Training Center. By: Jackie McNitt, Phoenix HR Consultants

Companies are beginning to recognize that there is richness in diversity, including diversity of style, perspective, and worldly experience. This 1-day workshop provides some skills to manage the emergent issues that surface in a team environment. Participants will practice skills designed to seek, understand, and make the best common use of all differences.  
To enroll or ask questions, call 939-2686.

#### APPLYING TQL TO AN RDT&E ORGANIZATION (16 hrs.)

12-13 January; Wednesday-Thursday, 0800-1600; Training Center. By: Roger Kirkham

Intended audience: all employees involved with typical RDT&E work processes.  
This 2-day course will provide all employees with a common understanding, a common vocabulary, a common frame of reference for continuous improvement, and a common approach for applying total quality principles within an RDT&E work setting. Emphasis will be placed on understanding the needs of internal and external customers and on distinguishing between and responding to normal and abnormal variation.  
To enroll or ask questions, call 939-2686.

#### WORD FOR WINDOWS, INTRODUCTION (16 hrs.)

12-13 January; Wednesday-Thursday, 0800-1600; Training Center. By: Memory Company

Prerequisite: Windows Orientation or equivalent knowledge.

In this class you will learn Word for Windows basics, navigating in Word for Windows, editing text, character formatting, paragraph formatting, controlling page appearance, using proofing tools, newspaper style columns, section formatting, tables, borders and shading, templates, styles, glossaries, macros, merging documents, using field codes, mailing labels, form letters, headers and footers, search and replace, sorting, creating and importing graphics, and scaling and cropping graphics.  
Deadline: 29 December.  
Enrollments are on a call-in basis only. To enroll call 939-0870.

#### RETIREMENT PLANNING FOR YOUNGER EMPLOYEES (8 hrs.)

19 January; Tuesday, 0800-1600; Training Center. By: C621 Staff

This seminar consists of several lectures that discuss the facts affecting retirement, such as

those relating to Civil Service Retirement System and FERS, Thrift Savings Plan, Health insurance, Life insurance, Social Security, Income Tax and Financial planning, Estates, Trusts and Wills. This course includes pertinent topics from the Pre-retirement Seminar, with emphasis on what to look for in planning for retirement. This is recommended for employees beyond 2 years of employment and those within more than 5 years of retirement.  
To enroll call Tammy at 939-2451.

#### CASH MANAGEMENT WORKSHOP (A Small Business Management Course)

22 January; SATURDAY, 0800-1100; Training Center. Co-sponsored by: SBDC, Weill Institute/NAWC Training Center

Cash, the key asset of any business, and how it's managed, can often be the difference between business success or failure. In this workshop, you will learn how to forecast cash requirements, identify cash sources, and improve business profits. While the SBDC is partially funded by the U.S. Small Business Administration (SBA) under a cooperative agreement, support given by the U.S. SBA does not constitute an express or implied endorsement of any of the co-sponsor's opinions, products, or services. Special arrangements for handicapped will be made if requested in advance of the program date.  
To enroll call Tammy at 939-2451.

#### EXCEL 4.0 FOR THE MACINTOSH (16 hrs.)

24-25 January; Monday-Tuesday, 0800-1600; Training Center. By: Paul Baczkiewicz, C0802

Prerequisite: Basic Macintosh operating skills.

In this class you will learn basic Excel concepts: creating a work sheet; entering values, labels, formulas and notes; worksheet development (editing, moving around, using help, functions, fill copy, absolute and relative addressing, cut and paste, paste special, formatting, insert/delete, rows/columns, borders, save); printing the spreadsheet (print area, headers,

#### SECURITY CLASSES

##### CUSTODY CONTROL POINT (CCP) PROCEDURES (8 hrs.)

8 December; Wednesday, 0730-1630; Training Center. By: Cathy Mattox/Linda Hall

Prerequisite: Security for Clerical and Administrative workforce.

This class is for all CCPs and alternates. It will include a discussion of CCP responsibilities, duties, and procedures. This hands-on class will cover Secret document control, accountability procedures, custodial responsibilities, transmittals, markings/wrappings/addressing packages, accounting procedures, reproduction, and distribution.  
To enroll call Cathy at 939-2612 or Linda at 939-0985.

footers, page set up); keyboard macros; database operations (named ranges, split windows); charts; and linking worksheets.

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

Deadline: 10 January.

##### BASIC NAVAL WRITING (8 hrs.)

26 January; Wednesday, 0800-1600; Training Center. By: LaNelle Thompson

SECVNAVINST 5216.5C sets new writing standards and encourages the adoption of the standards by all people employed by the Department of the Navy. The class instructor will review those standards, i.e., the use of active versus passive verbs, personal pronouns, short sentences, etc. A workbook (OPNAV 09B-P1-84) with exercises and answers that reinforce the principles of better naval writing will be used in class.

Deadline: 19 January.

To enroll call Sue at 939-2349.

#### POINT MUGU AND CHINA LAKE

##### DAWIA CLASSES

In addition to the courses listed in the 6-month schedule in this insert, several DAWIA courses are also being offered. Registrations for these mandatory classes, required training under the Defense Acquisition Workforce Improvement Act, are collected on a quarterly basis in conjunction with the quarterly DAWIA nomination calls. Employees who have not already submitted a registration form and are interested in taking these classes may apply by submitting a DON Acquisition Training Registration Sheet (DACM 1 (6-93)) to C622 for China Lake classes and P622 for Point Mugu classes. Employees will be considered based on their DAWIA priority and on a space-available basis. Descriptions for the classes listed below may be found in the Defense Acquisition University Catalogue, located in department offices.

CON 211, INTERMEDIATE PRE-AWARD CONTRACTING  
30 November-16 December, 0800-1600; China Lake

TST 201, TEST 7 EVALUATION MANAGEMENT  
6-10 December, 0800-1600; Point Mugu

LOG 202, LOGISTICS SUPPORT ANALYSIS  
24 January-4 February, 0800-1600; China Lake

#### UNIX SYSTEM FUNDAMENTALS FOR USERS (40 hrs.)

31 January-4 February; Monday-Friday, 0800-1630; Bldg 5-1, Room 23. By: Noble Nkwocha, C6321

Prerequisite: Familiarity with the basic computer systems.

This is an introductory course in UNIX and will

cover the basic ideas and features that novice and intermediate users need in order to use the UNIX system effectively. Topics include an overview of the operating systems, UNIX fundamentals, processes in UNIX, UNIX file system, communicating with other users, and customizing the UNIX system environment.



## Human Resources Department Information

The Human Resources Department (HRD) Information section is intended to provide timely HRD information to NAWCWPNS personnel. Any questions or issues pertaining to this section may be addressed to Ron Rogers, P622, phone (805) 989-3997 (DSN 351-3997), FAX 989-4388 (DSN 351-4388).

### EMPLOYEE/LABOR RELATIONS DIVISION NEWS

#### LEAVE DONORS NEEDED

The employees listed below have been approved as leave recipients under the Leave Transfer Program. These employees have exhausted annual and sick leave because of personal or medical emergencies and anticipate being in a leave-without-pay status for at least 80 hours. Employees who wish to help a leave recipient may donate annual leave to the employee by submitting a completed OP Form 630-A (Request to Donate Annual Leave to Leave Recipient). This form is available at Administration Offices at Point Mugu and Shop Store (Tel-Mart) at China Lake. Forms for Point Mugu may be mailed to P621 and forms for China Lake may be mailed to C621. For additional information call Maria Martinez at (805) 989-3222 or Cindy Halpin at (619) 939-2018.

#### CHINA LAKE

##### Lydia Groat, C254

Lydia will be off work to have a baby and will be on maternity leave.

##### Tamie Haywood, C0801

Tamie had gallbladder surgery and was recovering at home.

##### Gwen Hopkins, C2955

Gwen is undergoing treatment for a stress-related illness.

##### Gloria Drown (Davis), C6120

Gloria is off work for a stress-related illness.

##### Cynthia Nunez, Code 5A32

Cynthia is on maternity leave.

##### Nancy Olavarrieta, P0704

Nancy is on maternity leave.

##### Melody Dates, P004B

Melody is in need of leave donations.

##### Myrian Padua, P653

Myrian is experiencing dysfunctional uterine bleeding.

##### Denise Gossage, C622

Denise was off work due to complications of pregnancy and is now recovering on maternity leave. She is indebted for leave.

##### Anita DeGroot, C2535

Anita is on maternity leave.

##### Cindy (Smith) Halpin, C621

Cindy had a C-section and was on maternity leave. She is indebted for leave.

##### Larry Kuster, C842

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

##### Patricia Pratt, P30, Naval Air Reserve Training

Patricia is undergoing chemotherapy and radiation treatment for perforated colon cancer.

##### Doris McIntyre, 744

Doris has cardiomyopathy with congestive heart failure.

##### Josefina Gerende, P25511

Josefina is undergoing surgery.

##### Frank White, C3312

Frank is recovering from pneumonia that resulted from valley fever.

##### Ned Jones, C2535

Ned has had a relapse of his lymphoma and was hospitalized. He is undergoing chemotherapy.

##### David Leverett, C3223

Dave underwent major back surgery.

##### Karen Linard, C2742

Karen has undergone surgery to reconnect the intestinal tract and is at home recovering.

#### POINT MUGU

##### Annette Zuniga, P3500

Annette is taking care of her husband who is extremely ill.

##### Vivian Almager, P73714

Vivian is recovering from the removal of her gallbladder.

##### Sue Gonzales, P751

Sue's son has acute lympho-blastic leukemia.

##### Cathy Hannah, C6132

Cathy is recovering from an emergency C-section and is caring for her hospitalized infant who was born prematurely.

##### Arthur (Art) Owen, C02421

Art is having surgery for a degenerative spinal disease to restore motor function.

##### Leon Biesiadecki, C3251

Leon had surgery for two herniated disks in his lumbar spine and is at home recovering from complications of surgery.

##### Leon Betts, P777

Leon is being treated for a large area of ulceration on his anterior chest wall.

##### Tom Swann, P0393

Tom is receiving treatment for stress related reasons.

##### Shawna Clay P7210

Shawna is receiving treatment for a displaced right calcaneus fracture.

#### NAVAL AVIATION EXECUTIVE INSTITUTE (NAEI) FY94 SEMINARS

NAEI courses are designed for GM-13/Lieutenant Commanders and above assigned to the Naval Air Systems Command. All Senior Executive Management Development Program (SEMDP) participants are required to attend certain classes and therefore have priority for available billets. Program costs are funded by NAEI. Travel and per diem expenses of nominees are funded by their individual organizations. If the course is residential, lodging and meal costs are provided by NAEI. Nominations must be submitted on an NAEI form, which may be obtained from Sandy Brigham at Point Mugu (P622), 989-3996 (DSN 351-3996) or from Lori Ryser at China Lake (C622), X2686 (DSN 437-2686). Please note that a DD-1556 is NOT required. Nominations must be submitted to Code P622 prior to the NAWCWPNS deadline dates below.

COURSE TITLE	COURSE DATES	DEADLINE DATE TO P622
Executive Health and Stress Management Location: Washington DC area	18-22 Apr 94	24 Jan 94
Location: West Coast area	6-10 Jun 94	14 Mar 94
Capitol Hill Workshop Location: Washington DC area	14-17 Mar 94	13 Dec 93
	13-16 Jun 94	28 Mar 94
Managing Individual & Organizational Change (NEW) Location: Washington DC area	14-17 Feb 94	22 Nov 93
Contemporary Management Issues and Practices Location: Washington DC area	15-26 Aug 94	1 Jun 94
The Washington Arena Location: Washington DC area	6-10 Jun 94	14 Mar 94
	19-23 Sep 94	30 Jun 94
Politics of National Security Location: Washington DC area	14-18 Feb 94	29 Nov 93
	7-12 Aug 94	1 Jun 94
Military Challenges & Current Issues (NEW) Location: Washington DC area	12-14 Apr 94	24 Jan 94
Executive Leadership and Career Development Workshop Location: Washington DC area	25-30 Sep 94	11 Jul 94

To enroll in or ask questions about Point Mugu courses call P622, (805) 989-3982, (DSN) 351-3982.

#### SCIENTIFIC, ENGINEERING, AND TECHNICAL TRAINING

##### INTERNETWORKING: BRIDGES, ROUTERS, GATEWAYS (24 hrs.)

29 November-2 December; Monday-Thursday, 0800-1630; 422 Arnel Rd., Suite C, Camarillo. By: Computer Focus

Prerequisite: General knowledge of computer systems.

This course provides a comprehensive guideline to the design, implementation, and management of internetworking. Bridges, routers, and gateways are covered in detail. Topics include introduction and overview; transmission media; bridges, routers, gateways; network management; and developing an internetworking strategy.  
Presentation Method: Lecture and hands-on exercises.

##### GROUNDING, BONDING, AND SHIELDING (16 hrs.)

6-7 December; Monday-Tuesday, 0800-1630; Surfside Club, Cloud 9 Room. By: R & B Associates

Intended Audience: Engineers, managers, and others who require a better understanding of the principles of grounding for safety, signal referencing, and EMI suppression and protection.

This course will provide the principles of grounding for safety, signal referencing, and EMI suppression and protection. Learn how shielding methods work and how to analyze the proper solutions of grounding to control interference. Topics include design structures, systems and various equipment, review of parts and materials necessary to achieve adequate grounding systems, and shielding applicable to commercial as well as military systems and/or equipment.

#### SYSTEMS ENGINEERING MANAGEMENT (24 hrs.)

7-9 December; Tuesday-Thursday, 0800-1630; Bldg. 5-1 Auditorium and Lounge. By: Charles B. May

##### REQUIRED FOR ENROLLEES IN THE TMC OR SEC PROGRAMS

This course provides an overview of systems engineering, addressing what is a system, why systems engineering is needed in the development/change of complex systems, what are the basic elements of the systems engineering process as it is implemented within the DOD acquisition structure, what engineering speciality areas interface with systems engineering, and how systems engineering interfaces with the engineering specialities to form an effective interdisciplinary team.

#### C PROGRAMMING LANGUAGE, INTERMEDIATE (4 hrs.)

3-7 January; Monday-Friday, 0800-1630; Bldg 5-1, Room 23. By: John Francis, C2872

Prerequisite: The student must have a basic understanding of ANSI C programming syntax. This course is not for first-time programmers.

This course explores a series of C topics related to data structures, ANSI Standard C Library, C source code debugging, I/O file management, UNIX-specific system calls/routines, and C software engineering and design. Most of the concepts will relate programming "In-The-Large." Software engineering principles of object-based/oriented design such as classes, derived classes and inheritance, overloading and polymorphism, exception handling, and templates will be discussed as related to C. The C language enhancements under C++ are introduced. There will be class projects and assignments. Some light outside work will be required. The lab projects are designed to be solved by a small working group.  
Presentation Method: Lecture and hands-on workshop.

## HUMAN RESOURCES DEVELOPMENT DIVISION NEWS

### ON-BOARD TRAINING COURSE SCHEDULE

Nominations for courses should be submitted to the Human Resources Development Division at the site where the course is being held. To obtain a copy of the nomination form (On-Board Training Request NAWCWPNs 12410/2) contact your Administration Office or obtain one from Sarvmar/Telmar. For further assistance, at Point Mugu contact Mary Glasmann, P622, at (805) 989-3982, and at China Lake, contact Dorothy Wiederhold, C622 at (619) 939-2359. Nomination forms should be submitted as early as possible to preclude courses being cancelled due to insufficient enrollment. NAWCWPNs employees may attend training at any site with supervisory approval and on a space-available basis. On-board training courses are presented at no cost to NAWCWPNs employees.

### CHINA LAKE COURSES

#### SCIENTIFIC, ENGINEERING, AND TECHNICAL TRAINING

##### HUMAN FACTORS (8 hrs.)

1 December; Wednesday, 0800-1600; Training Center. By: Carol Burge and Judy Lind, C2152

##### REQUIRED FOR ENROLLEES IN THE TMC OR SEC PROGRAMS.

This course includes information on human capabilities and limitations; the techniques used by human factors researchers and engineers to gather, evaluate, and apply data; and the design of human-computer interfaces. Human factors case studies of specific systems and accidents are used to illustrate the concepts discussed. How to ensure that human factors are included in the military system acquisition process is also covered, and examples of human factors sections for specification, statements of work, and data requirements are provided.

Deadline: 18 November.

##### ADVANCED TOPICS IN INFRARED SYSTEMS TECHNOLOGY (32 hrs.)

This class was previously advertised for 6-9 December. It has been postponed and will be rescheduled and readvertised at a later date.

##### RELIABILITY/MAINTAINABILITY (8 hrs.)

13 December; Monday, 0800-1600; Training Center. By: Bill Harwood, C2586A

##### REQUIRED FOR ENROLLEES IN THE TMC OR SEC PROGRAMS.

\*\*\*NOTE DATE CHANGE (ORIGINALLY SCHEDULED FOR 29 NOVEMBER).

This course is designed to acquaint managers with the elements of reliability and maintainability (R&M). The latest activities by DOD, CMN, and NAWS will be discussed. Topics include R&M requirements, R&M management, design criteria, design analysis, parts and materials programs, integrated test programs, failure recurrence control, and documentation review. Help in tailoring these elements to a particular contract because of program phase cost and schedule will be provided.

Deadline: 29 November.

##### FIBER OPTICS FOR TECHNICIANS (32 hrs.)

13-16 December; Monday-Thursday, 0800-1600; Training Center. By: Dr. Richard Hughes, High-Res Diagnostics, Inc.

This course will provide an understanding of the three basic components of which all fiber optic systems are comprised, the optical sources, the fiber itself, and the detectors. How these components are integrated into actual systems including coding and modulations techniques will be presented. Attendees will be aware of the factors that limit the performance of fiber optic systems as well as current state-of-the-art of such systems. Course participants will have hands-on experience, including fiber loss and OTDR measurements and a 4-hour connection session.

Deadline: 29 November.

##### ENVIRONMENTAL ENGINEERING (8 hrs.)

15 December; Wednesday, 0800-1600; Training Center. By: Steve Tanner, C2565

##### REQUIRED FOR ENROLLEES IN THE TMC OR SEC PROGRAMS.

This course will include what the technical manager (not the practitioner) should know about environmental engineering, what it is, why it is important, how it is integrated into the acquisition program, and what elements are required in such a program.

Deadline: 1 December.

##### SYSTEMS ENGINEERING MANAGEMENT (20 hrs.)

5-7 January; Wednesday-Thursday, 0800-1600; Friday, 0800-1130; Training Center. By: Robert Olson, C02 and Charles May, Consultant

##### REQUIRED FOR ENROLLEES IN THE TMC OR SEC PROGRAMS.

##### (THIS COURSE IS EQUIVALENT TO DAWIA REQUIREMENT SYS 201.)

This course acquaints the student with the systems engineering management processes described in MIL-STD-499A, and the soon to be published MIL-STD 499B, with respect to procurement of DOD systems. It covers how system needs are defined, how concepts are arrived at, designed and developed, integrated, tested, and produced. Requirement definition and allocation, risk management, technical reviews, and program documentation are discussed. The course shows how the engineering disciplines (such as logistics, reliability, human engineering, test and evaluation, etc.) are integrated into the management process. The relationship between requirements and constraints is covered. Methods for forming government and industry teams are described, with techniques for determining the optimum method for a given program.

The course is based on practical experience rather than text book theories and uses examples from actual programs to illustrate the pros and cons of particular management approaches.

Deadline: 21 December.

##### PROGRAM PLANNING & CONTROL (24 hrs.)

18-20 January; Tuesday-Thursday, 0800-1600; Training Center. By: Charles Frederickson, Consultant

##### REQUIRED FOR ENROLLEES IN THE TMC OR SEC PROGRAMS.

In this course participants will learn the definition of the management process; formulation and application of the work breakdown structure; plan development and utilization; progress indicators and analyses. Use of an automated program management system (Mark III) as a tool in planning and control.

Deadline: 4 January.

##### SYSTEMS ANALYSIS (8 hrs.)

21 January; Friday, 0800-1600; Training Center. By: Dr. Frank Reed, Consultant

##### REQUIRED FOR ENROLLEES IN THE TMC OR SEC PROGRAMS.

This 1-day seminar is designed to make the program manager aware of the classical tools of systems analysis. Without going into mathematical detail, the modeling efforts suitable for different types of system analysis problems will be discussed. Methods by which the program manager and systems analyst together can arrive at a modeling effort whose assumptions and limitations are understood, and whose results guide program development, will be discussed. In addition to classical systems analysis, the effect of software development on system design will be covered. The importance of supportive or complementary systems on system design will be presented.

Deadline: 7 January.

##### EMC/EMI (4 hrs.)

24 January; Monday, 0800-1130; Training Center. By: Robert Christiansen, C25654

##### REQUIRED FOR ENROLLEES IN THE TMC OR SEC PROGRAMS.

This class provides managers responsible for the design, development, and acquisition of DOD platforms, systems, and equipment with the information and guidance necessary to plan and implement an effective program to achieve the necessary degree of EMC.

Note: Because of increased emphasis on E3, program managers and engineers should consider attending this course.

Deadline: 10 January.

##### ADMINISTRATIVE, CLERICAL, AND SKILLS TRAINING

##### CAREER TRANSITION AND PLACEMENT CENTER (CTPC)

The primary purpose of the CTPC is to help employees take responsibility for their own careers by providing them with information and support. Services include vacancy information, computers and software to prepare SF-171s and

resumes, career counseling, skills assessment and diagnostic assistance, information on career paths and education opportunities, retirement information and counseling, job clubs, networking, and support. The Center is located in the trailer behind the Training Center and is open for Civil Service employees from 1300-1600 each workday.

##### CAREER COUNSELING

One-on-one career counseling is available. Each non-payday Friday a Cerro Coso counselor is available at the Career Transition and Outplacement Center, located in the white trailer behind the Training Center. The counselor will be able to help with career decision making, resume writing, and education counseling. The following programs, inventories, and assessments are also available: Eureka, Discover, Strong-Campbell Interest Inventory, Temperament/Values Inventory, Career Assessment Inventory, Meyer/Briggs Inventory, and a Learning Skills Assessment program which help an individual to discover learning difficulties and focus on strengths to overcome those difficulties. To schedule an appointment, call 939-8126.

##### RETIREMENT COUNSELING

Retirement counseling is available by appointment at the Career Transition and Outplacement Center on Thursday mornings. Call John Powers at 939-2574 to schedule an appointment.

##### ENGLISH AS A SECOND LANGUAGE (2 hrs.)

Monday-Thursday, 0900-1500; Training Center Trailer. By: Carol Hutto

This is one-to-one instruction of 2 hours per week by appointment. This course is a program in English as a Second Language for the person who wishes or needs to improve his/her oral or written English skills to facilitate better communications in the workplace. Each student identifies personal objectives, and an individual plan of instruction is written to meet their specific goals. Choices may include pronunciation, conservation, writing, vocabulary, idioms, American culture and humor, or anything that helps meet communications goals. For information call Pat at 939-3159.

##### HAZARDOUS WASTE TRAINING (8 hrs.)

24 November; Wednesday, 0730-1630; Training Center, Room 114. By: Environmental Project Office, C0808

This course is required training for anyone who generates, handles, or manages hazardous waste. It is also required training for anyone who manages a hazardous waste accumulation area.

Because the activities of the NAWCWPNs and NAWS, China Lake generates more than 1000 kg of hazardous waste per month, we are designated as a Class I Generator and are subject to full regulation under federal environmental laws. One aspect of this regulation is proper training of personnel who generate, handle, or manage hazardous waste.

The course will help attendees to identify hazardous waste, set up and operate accumulation areas, identify time limitations, properly label and store containers, initiate emergency response procedures, initiate requests for disposal, and conduct accumulation area inspections.

Many departments have identified personnel who need this training. Check with the environmental point of contact for your department to assure that you get this training if needed.

Class size is limited to 25 persons. Enrollments are on a call-in basis. For more information contact the Environmental Project Office at 939-2893.

##### FRESHSTART STOP SMOKING PROGRAM (4 hrs.)

29 November; 2, 6, and 9 December; Mondays and Thursdays, 1530-1630; Training Center. By: Micki Edge, Facilitator

Kick the smoking habit with the FRESH-START Program. The American Cancer Society's program (4 sessions) will help you stop smoking by providing you with information and strategies to direct your own efforts to stop smoking. The workshop will be led by a facilitator trained by the American Cancer Society.

To enroll call 939-8019.

##### INTERPERSONAL COMMUNICATIONS SKILLS (16 hrs.)

29-30 November; Monday-Tuesday, 0800-1600; Training Center. By: Maurice Brown

Intended audience: Everyone, but especially

##### X408.2: GOVERNMENT CONTRACT ACCOUNTING (36 hrs.)

5 January-23 March; Wednesday, 1700-2000; Training Center. By: Carol Schwartz, 939-0845

Prerequisite: X408.1: Elements of Government Contract Administration or consent of instructor.

Intended Audience: Participants in the certificate program in Government Contract Management. For contract administrators, price analysts, program managers, financial managers, legal advisors, accountants, and others who interface with government contract managers.

Course Objectives: Overview of industrial cost accounting practices, including various types of direct and indirect costs of different organizations and operations; overhead forecasting, billing, and final settlement; contract cost principles of allowability, advanced agreements and disallowance of costs; cost accounting standards, rules, regulations, and contract provisions, including administration of accounting changes and noncompliance actions; and accounting for government property. Prior knowledge of accounting is not a prerequisite for this course.

Text: *Accounting Guide For Government Contracts*, Paul A. Trueger, Commerce Clearing House Inc., 1991, tenth edition.

Deadline: 23 December.

Enrollments are on a call-in basis. To enroll call Cecil at 939-0878. Employees taking this course must sign a statement at the time of registration, promising to reimburse the Government if a satisfactory grade (i.e., "C" or better) is not obtained.

##### HAZARDOUS WASTE TRAINING (8 hrs.)

24 November; Wednesday, 0730-1630; Training Center, Room 114. By: Environmental Project Office, C0808

This course is required training for anyone who generates, handles, or manages hazardous waste. It is also required training for anyone who manages a hazardous waste accumulation area.

Because the activities of the NAWCWPNs and NAWS, China Lake generates more than 1000 kg of hazardous waste per month, we are designated as a Class I Generator and are subject to full regulation under federal environmental laws. One aspect of this regulation is proper training of personnel who generate, handle, or manage hazardous waste.

The course will help attendees to identify hazardous waste, set up and operate accumulation areas, identify time limitations, properly label and store containers, initiate emergency response procedures, initiate requests for disposal, and conduct accumulation area inspections.

Many departments have identified personnel who need this training. Check with the environmental point of contact for your department to assure that you get this training if needed.

Class size is limited to 25 persons. Enrollments are on a call-in basis. For more information contact the Environmental Project Office at 939-2893.

##### FRESHSTART STOP SMOKING PROGRAM (4 hrs.)

29 November; 2, 6, and 9 December; Mondays and Thursdays, 1530-1630; Training Center. By: Micki Edge, Facilitator

Kick the smoking habit with the FRESH-START Program. The American Cancer Society's program (4 sessions) will help you stop smoking by providing you with information and strategies to direct your own efforts to stop smoking. The workshop will be led by a facilitator trained by the American Cancer Society.

To enroll call 939-8019.

##### INTERPERSONAL COMMUNICATIONS SKILLS (16 hrs.)

29-30 November; Monday-Tuesday, 0800-1600; Training Center. By: Maurice Brown

Intended audience: Everyone, but especially

##### PRODUCT DEFICIENCY REPORTING AND EVALUATION PROGRAM (PDREP) (3 hrs.)

30 November; Tuesday, 1000-1400; Training Center. By: NVAIR

PDREP is an on-line information system that collects and processes contractor performance quality data and permits a technical assessment to improve the reliability, maintainability, and quality of materials provided by contractors to all Navy System Commands. PDREP provides Navy personnel with information and objective guidance in contract award determinations, thus saving tax dollars and improving material quality for the Navy.

To enroll call Young Lee at 939-1771, or Fran Rogers at 939-1779.

##### TOTAL QUALITY LEADERSHIP OVERVIEW (8 hrs.)

1 December; Wednesday, 0800-1600; Training Center. By: Maurice Brown

Intended audience: All employees. Attention will be focused on what TQL is and why it is so important. The general theme of this 1-day workshop is "How to get started and how to make it happen at your level." Participants will learn how to address the right problem and how to understand the difference between symptoms and causes. Time will be devoted to understanding group dynamics and the importance of facilitation.

To enroll or ask questions call 939-2686.

##### TQL FOR SUPPORT STAFF (8 hrs.)

1 December; Wednesday, 0800-1600; Training Center. By: Marion Lapan

This seminar addresses the method of TQL as it applies to and can be implemented within the support staff field. Emphasis is on practical, every-day use of new behaviors and mind-sets to integrate TQL principles. This class fulfills the Secretariat Certificate Program requirement for the Introduction to TQM class.

To enroll call Sue at 939-2349.

Deadline: 26 November.

##### LISTENING FOR UNDERSTANDING (4 hrs.)

2 December; Thursday, 0730-1130; Training Center. By: Michele Wolski

In this course, participants will be able to listen for understanding in verbal exchanges of factual and subjective information; overcome personal barriers to listening; block out competing messages; apply feedback techniques, such as paraphrasing, clarifying, and summarizing; and convey verbal and nonverbal feedback to all levels of an organization. Participants will learn the differences that exist between what is said and heard, and the actual intended message. The course will cover the skills and principles used to achieve understanding of the intended message through active listening versus passive listening. Also covered will be comprehension, information retention, emotional barriers, and verbal and nonverbal communication. Importance is placed on how effective listening can decrease job stress, improve job performance, and enhance total quality leadership (TQL) by avoiding misunderstandings.

To enroll call Pat at 939-3159.

##### VAX/VMS FOR BEGINNERS (20 hrs.)

6-10 December; Monday-Friday, 0730-1130; Training Center. By: Daryl Vaughn, C622

Prerequisite: Some familiarity with computer terminals and keyboards.

Intended Audience: Beginning users of VAX systems, nonprogrammers. In this course you will learn to log on/log off a VAX system, use the Digital Command Language (DCL) instructions, set up files and directories of files, set file protection, use the PHONE and MAIL utilities, and use the VAX editor (ED) to create and modify text files.

Presentation Method: Hands-On Workshop

Note: Enrollment preference will be given to users of installed VAX systems. Do not request this training if your system is not yet installed.

Deadline: 22 November.

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

##### C++, INTRODUCTION (40 hrs.)

6-10 December, Monday-Friday; 0800-1600, Training Center. By: John Francis, C2872

Prerequisite: The student must have a basic understanding of ANSI C programming syntax. This course is an introduction to both C++ and Object-Oriented Programming.

This course focuses on the structural framework of an object-oriented language, C++. Syntactic properties of C/C++ are covered in detail, as though C++ was a new language to the student. Object-oriented design methodologies and design tools will be demonstrated and practiced by the student.

A series of small lab projects will lead to a complete C++ computer simulation project. Some light outside work will be required. The lab projects can be solved by a small working group or an individual student.

Presentation Method: Lecture, hands-on workshop.

Deadline: 22 November.

##### BASIC TQL TOOLS (8 hrs.)

7 December; Tuesday, 0730-1630; Training Center. By: Bob Huey, C622

Intended Audience: Employees currently (or scheduled to be) involved in Team Problem Solving in CIATS, TIS, PITS, PATS, Quality Circles, Teams, Committees, Quality Boards, etc.

Acting as a problem-solving team, the participants will learn specific tools, practice their use, determine when and why to use certain tools, develop an understanding of the use of hard and soft data, and understand techniques used by facilitators, group leaders, or self-managed teams. Emphasis will be placed on USING brainstorming and NGT techniques, cause-and-effect diagramming, and multivoting; LEARNING about pareto charts, flow charts, scatter diagrams, why-because pursuit, force field analysis, and other easy-to-apply tools; UNDERSTANDING when to apply each tool and APPLYING the tool appropriately. Each member should bring a real problem to class so he/she can choose various tools and apply them to specific issues.

To enroll or ask questions call 939-2686.

##### HOW TO READ NIF 009 (3 hrs.)

7 December; Tuesday, 1230-1600; Training Center. By: Larry Wailes, DFAS-CL, Code XEAG

This course is designed to help you read and understand one of the most important reports produced by the Center's Defense Business Operating Fund (DBOF) financial system. This course covers the basic DBOF concepts of cost center, accounting shop, job order structure, labor acceleration, stabilized rates, and applied overhead. The job order transaction cycle (commitment, obligation, accrual, and cost) is covered for labor, inventory issues, DES orders, and contracts for material, services, and equipment, travel, cost distributions and transfers, and bad charges.

To enroll call Pat at 939-3159.

##### REQUISITIONER'S WORKSHOP (8 hrs.)

9 December; Thursday, 0800-1600; Training Center. By: Linda Watkins, C6502

This is a "how to" workshop designed to familiarize Center personnel with the small purchase procurement process. Topics include preparation of 9-part stubs, purchase descriptions, commercial versus system orders, stub flow, lead times, GSA orders, and other information to assist and enlighten the "end user." This class will also include an overview of SPEDI.

To enroll or ask questions call 939-2686.

##### STARTING UP A SMALL BUSINESS (4 hrs.)

11 December; Saturday; 0800-1200; Training Center. By: Weill Institute, Alan Jaffe

This workshop is designed for people interested in starting up a small business. Additional references to obtaining detailed knowledge of this topic will be provided. A \$10 charge includes all materials.

To enroll call Tammy at 939-2451.

##### BUILDING COMMITMENT IN YOUR ORGANIZATION (16 hrs.)

13-14 December; Monday-Tuesday, 0730-1630; Training Center. By: Linda Andrews and Jack Latimer

Intended Audience: Managers, supervisors, and other interested employees.

This class provides a developmental process that will dramatically improve commitment in your organization. Extensive class exercises and interaction give each participant practical application of the principles and tools. Participants will learn how to analyze and solve problems, address and resolve conflicts, build collaborative partnerships, understand others, and build commitment in themselves and others

### CSUB WINTER COURSES

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

#### COURSES UNDER CONTRACT

To enroll in these courses, call Denise at 939-2648, or Cecil at 939-0878. Registration will be held at the first class meeting. Deadline for enrolling is 10 calendar days before the starting date of the class.

ADM 690: SEMINAR IN ADMINISTRATION (5 quarter units)  
6 January-10 March; Thursday, 1610-2110; Training Center. By: Professor Ortega, CSUB, (805) 664-2284.

Scope: This course is designed to integrate concepts and techniques for the core courses within a broader framework. Designed to sharpen analytical and communication skills. Course requirements include program culminating activity for the master's degree.

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

MGT 301: QUANTITATIVE METHODS FOR BUSINESS DECISIONS (5 quarter units)  
3 January-7 March; Monday, 1610-2110; Training Center. By: Professor Vigen, CSUB, (805) 664-2332.

Prerequisite: Math 20: Basic Functions and Calculus for Business and Math 22: Elementary Probability and Statistics or equivalents or consent of instructor.

Scope: An introduction to the application of quantitative methods using computer technology to build, solve, and interpret models with application to accounting, finance, marketing, and operations decision-making process. Models covered include: linear programming, network analysis, inventory planning, PERT/CPM, simulation, and decision theory.

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

#### COURSES NOT UNDER CONTRACT

To enroll in these courses, call Denise at 939-2648, or Cecil at 939-0878, to obtain a registration form. The form must be returned to C622, along with a check for \$400 payable to CSU, Bakersfield, at least 10 days prior to the starting date of the course. Enrollments will be on a first-come first-served basis.

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

PPA 560: ALTERNATIVES TO BUREAUCRACY (5 quarter units)  
3 January-7 March; Monday, 1610-2110; Training Center. By: Professor Phillip Paris, CSUB (805) 664-3049.

Scope: As our administrative systems approach the advent of the 21st Century, their future operations may change dramatically because of socioeconomic and political pressures. This elective graduate seminar addresses issues such as "privatization" of public services, the "new partnership" between government and business, the growth of the nonprofit and volunteer sectors, deregulation, decentralization, and regionalization.

SPAN 320: HISPANIC - AMERICAN CULTURE AND CIVILIZATION (5 quarter units)  
6 January-10 March; Thursday, 1610-2110; Training Center. By: Professor Yuiricu, CSUB, (805) 664-3049.

Scope: An overview of arts, literature, customs, institutions and technology, past and present, as they affect the development of Hispanic-American culture and civilization from its beginning to present day. Course given in English. Does not count toward the major or minor.

Note: This course satisfies General Education Goal VIII for CSUB bachelor's degree students and the Ethnic Studies requirement for CSUC bachelor's degree students.

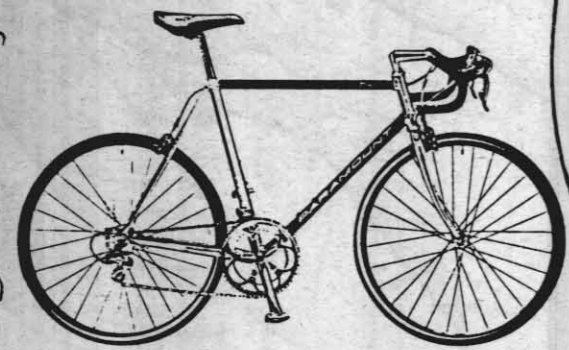
LRM 412: ENVIRONMENTAL LAW II (5 quarter units)  
4 January-15 March; Tuesday, 1610-2110; Training Center. By: CSUB Staff, (800) 788-2782



# MAKE IT A BICYCLE & FITNESS CHRISTMAS



LAY-A-WAY  
FOR  
CHRISTMAS



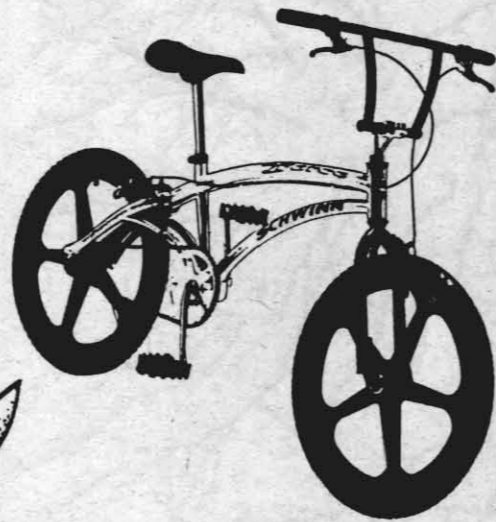
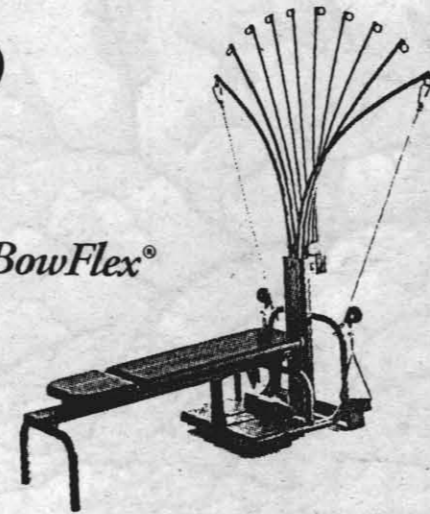
STOP IN  
FOR A  
TEST RIDE

Hours:  
Tues. — Sat.  
9:30 — 6:00

## Wish List...

- Mountain Bike
- Road Racing Bike
- Touring Bike
- Exercise Equipment
- BMX & Kid's Bikes
- Helmets-Clothing
- Tools, Parts, Access.
- Stocking Stuffers

BowFlex®



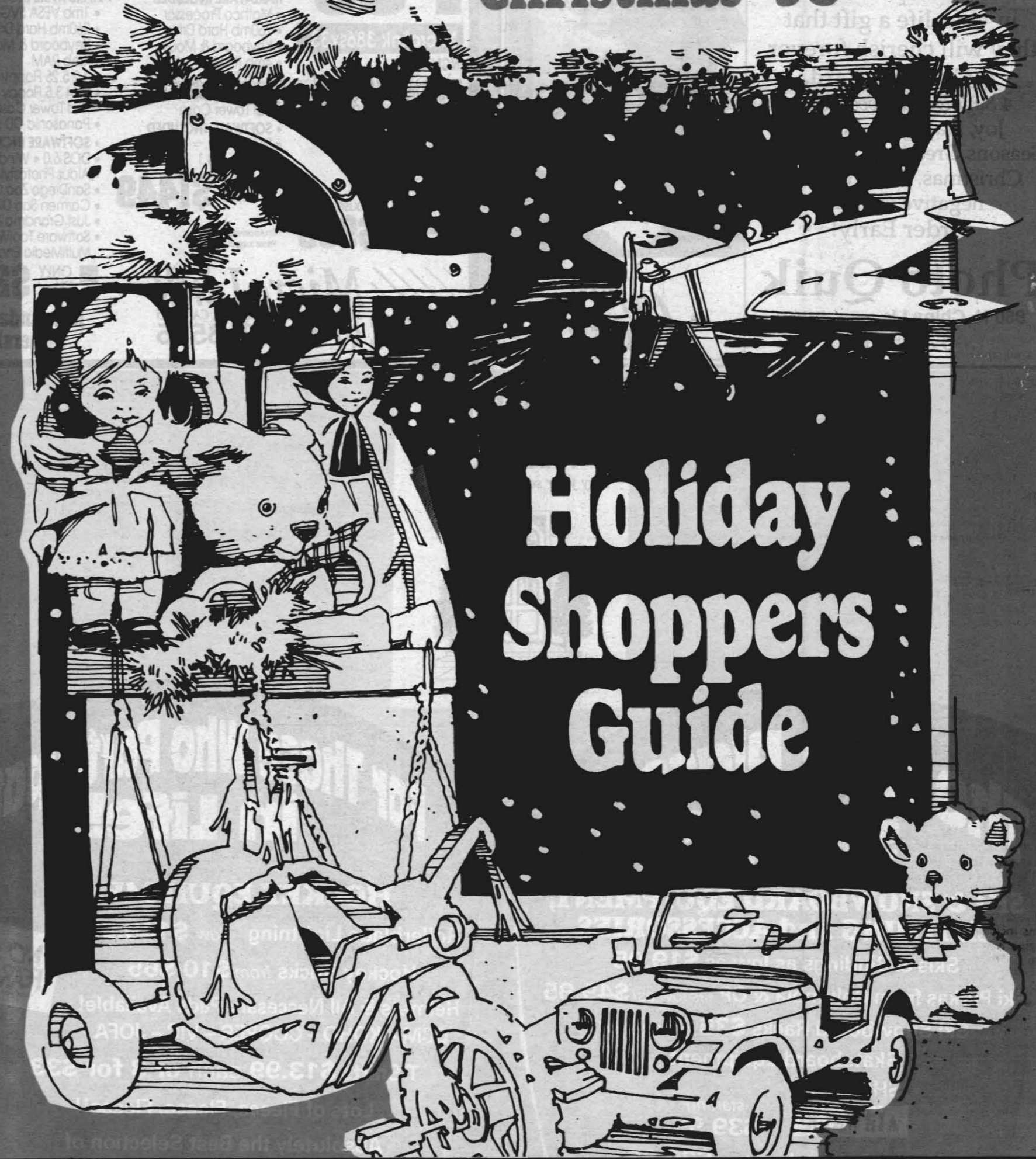
**Tj.Frisbee**  
BICYCLES

217 N. Balsam • Ridgecrest, CA 93555 • (619) 375-4202

**SCHWINN**  
CYCLING AND FITNESS

SPECIALIZED  
BICYCLES  
CLOTHING  
PARTS

Christmas '93



## Holiday Shoppers Guide

This week shop for great gift ideas  
and savings from local merchants!

## Greetings For All

Give those special people in your life a gift that they will cherish forever.

### A Greeting Card.

4 Sayings to choose from:

Joy, Happy Holidays,  
Seasons Greetings and Merry  
Christmas. Bring us your  
negative or print.  
Order Early!

## Photo Quik

860 N. China Lk. (next to WW&F)  
375-5515



Merry  
Christmas

## PCs

### MicroLink 386sx33

#### INCLUDES

- 1mb SVGA Video Card
- 14" SVGA Monitor
- 1.2 5.25 Floppy Drive
- 1.44 3.5 Floppy Drive
- Mini Tower Display
- MS DOS 6.0
- Windows 3.1
- 43mb Hard Disk
- Keyboard & Mouse

■ ONLY \$999  
\$34/mo.\*

486dlc40/128 Cache

### HOME OR OFFICE

#### HARDWARE INCLUDED

- Mathco Processor
- 260mb Hard Drive
- Keyboard & Mouse
- 4mb RAM
- 1.2 5.25 Floppy Drive
- 1.44 3.5 Floppy Drive
- Full Tower Case

#### SOFTWARE INCLUDED

- DOS 6.0
- Windows 3.1

■ ONLY \$1449  
\$49/mo.\*

\* On Approved Credit.  
Prices subject to change.

486Dx33/256KCache

### MULTIMEDIA SYSTEM

#### HARDWARE INCLUDED

- 1mb VESA SVGA Video
- 260mb Hard Drive
- Keyboard & Mouse
- 4mb RAM
- 1.2 5.25 Floppy Drive
- 1.44 3.5 Floppy Drive
- Mid Tower Case
- Panasonic CD ROM

#### SOFTWARE INCLUDED

- DOS 6.0 • Windows 3.1
- Aldus Photostyler
- SanDiego Zoo CD
- Carmen San Diego Game
- Just Grandma & Me
- Software ToolWorks
- MultiMedia Encyclopedia

■ ONLY \$2185  
\$79/mo.\*

Now under new  
ownership!

**MicroLink**  
225 Balsam Street • Ridgecrest, CA 93555  
(619)371-3535

## YULETIDE WISHES

May your season be special.



## The Only Place To Shop!

### SKI & SNOWBOARD EQUIPMENT, CLOTHING and ACCESSORIES

Skis & Bindings as low as \$19.95

Ski Parkas from Columbia & OP (as low as) \$49.95

Ski Snowboard Racks \$35 new & used

Skateboard Equipment

SHOES by **AIRWALK** starting \$39.95

Freestyle Watches from \$29.95

JanSport Packs & Bags - Great Selection  
Made in USA - Lifetime Warranty

Weight Lifting Equipment & Accessories  
Baseball Equipment and Uniforms  
Water Ski Equipment  
Racquet Sport Equipment

## For Those Who Participate in Life!

### HOCKEY EQUIPMENT

Rollerblade Lightning -Now \$149.95

Hockey Sticks from \$10-\$65

Helmets & All Necessary Pads Available!

CCM - KOHO - COOPER - VIC - JOFA

T-Shirts \$13.99 each or 3 for \$33

Lots of Fleece, Fleece, Fleece!!

Absolutely the Best Selection of  
Sunglasses in the Valley

Darts from \$34.95-\$149.95



219 Balsam  
371-2420

Gift Certificates  
Exchanges No Problem



## Jewelry to Go

DON'T MISS OUR HUGE...

## Holiday Jewelry

# Sale!

It's Our Biggest Sale of the Year...At the Best Time!

LAYAWAYS

PRICE



Perfect for Stocking Stuffer

FREE GIFT!



Dress your diamond studs in style with these 14 kt. gold carring jackets.

\$99 to \$3900

Jackets are FREE with purchase of diamond solitaire earrings. 25 CT. T.W. and larger.



\$25 to \$999

Ship us first. As members of the largest jewelry buying group in the world, we buy low and sell for less. Check us out. Do it after you have looked around. You'll be glad you did.

\$1995

1/3 CT. center stone surrounded by round and baguette diamonds channel set in 14kt gold. 1 CT. T.W. Includes matching gold band - FREE APPRAISAL -

### SELECTION

#### Stamper™ Black Hills Gold Earrings



\$86.50 E127



Necklace \$62.50 N27

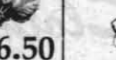


\$121.50 E27



Men's Eagle Ring \$260.50 2M

#### Diamonds!



\$79 to \$1599



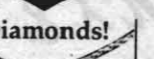
Earrings \$125 to \$1299



\$399 to \$4999

Classically elegant diamond "Tennis Bracelet" 14 kt

#### Pearls & Stones



\$99

Cultured Pearl & Diamond 14 kt.



\$149

Blue Topaz & Solid Gold



\$99

Men's Ebony Sapphire & Solid Gold

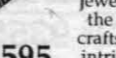
### VALUE



\$259 to \$1595

Dramatic design. For the bride and groom. magnificent diamond cut wedding set with enchanting black contrast. 14kt. gold. Exquisite

At Jewelry to Go, we make a special effort to select or create jewelry that offers the most beauty, craftsmanship and intrinsic value for the price. We're sure you'll agree that our Holiday Sale has the best value in town!



\$49 to \$1999

Genuine Emeralds & Solid Gold

Christmas Giving Begins at...

## Jewelry to Go



115 E. California Ave.

371-1308

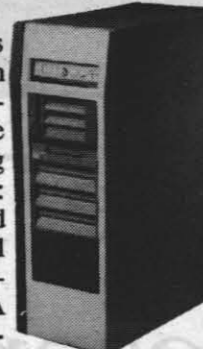
14KT GOLD

All Mary Alvarado

## VESA 66MHz 486 Workstation \$1,995

uses superfast Intel OverDrive Processor

True Intel **OverDrive 486 CPU** plus **VESA** bus makes this the fastest 486 going: as fast or faster than *everything*. With an 8K on-CPU cache plus a 256K fast write-back cache, both system shadow RAM and video shadow RAM, page-mode interleaved memory controller and a wide range of BIOS features, including hard-disk analysis, auto interleave, much more. Complete system: **VESA super** high performance hard disk controller and 120MB hard drive, 4MB RAM, one parallel and two serial ports, 1.2MB/360K and 1.44MB floppy drives, 1024x768x256-color VGA monitor and very high performance **VESA** VGA card, MS-DOS 6, Windows 3.1, mouse, enh. keyboard. No-



lower case standard

This system makes a great Christmas gift.



hassle, 3-year parts and labor warranty.

Fast 350ms MPC CD-ROM \$189.

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

**Limited-time specials:** Upgrade to 345MB HDD for \$149. Upgrade to 8MB RAM for \$209. With both, only \$2,349.

## Holiday Magic Sale



### 20% off

#### Dayrunner® Personal Organizers

The Ultimate Personal Planning System For Storing and Retrieving Information, plus Managing Time, People and Money. Keeps daily plans, events calendar, telephone listings, expenses - and more - at your fingertips. Add refills to customize indexes and categories.

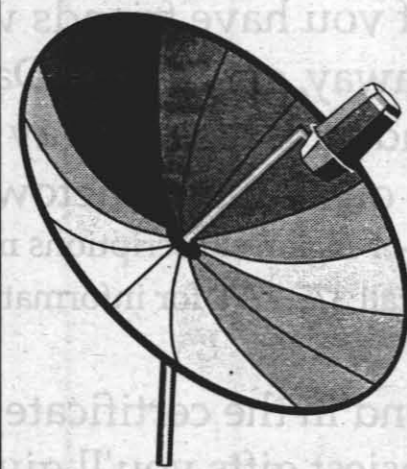
### Hide Stationers

375-7733

209 W. RIDGECREST BLVD.

## The perfect Christmas Dish

Did you know once you own your own satellite you can...  
Receive 70-80 Channels FREE!



—System Specials—

Complete Systems Installed

- 7-1/2' Dish \$1,749
- 10' Dish \$1,799

HBO or Cinemax for a total of 8 additional channels or 5 separate movie channels only \$12.50 per month

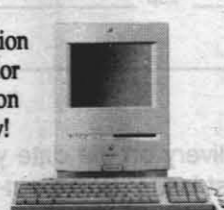
### Mojave Satellite Systems

1009 N. Strecker St., Ridgcrest, CA 93555  
377-5966

## MACINTOSH... MORE AFFORDABLE THAN EVER!

### Macintosh Color Classic

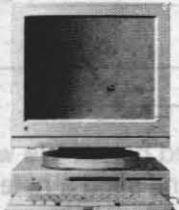
The Classic offers affordable brilliant color in a classic Macintosh design. A fully functional, expandable Macintosh system with a high resolution 256-color Trinitron display!



\$40 per mo. \$1189

### Quadra 605 4/80

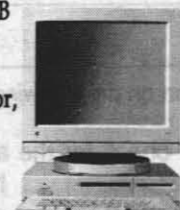
The Quadra 605 makes a great starter package. Running on 25MHz and a 68LC040 processor you'll enjoy the quickness of this system at such a low cost. Keyboard, mouse and monitor.



\$57 per mo. \$1699

### Quadra 610 8/160

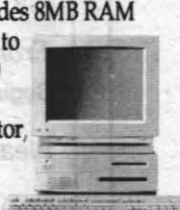
The 610 comes with a full 68040 processor, delivering the high performance needed to get the job done in a demanding environment. 8MB RAM, 160 MB HD, 512K VRAM, 26dp monitor, keyboard & mouse.



\$73 per mo. \$2167

### Quadra 650 8/230

If you've been waiting for a high performance computer that's easy to expand, welcome to the Quadra 650. Based on a fast 33MHz 68040 processor the 650 includes 8MB RAM expandable to 136MB. 230 MB Hard drive, monitor, keyboard and mouse.



\$105 per mo. \$3147

### Apple CD MultiMedia Kit

The high performance MultiMedia Kit offers all the components you need to advance your Mac into the CD-ROM and multimedia revolution.

- Apple CD 300
- Your choice of 3 CD titles
- Multimedia Encyclopedia
- AppleDesign Speakers
- Multimedia Starter CD

\$29 per mo. \$639

**Microlink is now under new ownership. Stop by and meet our friendly new staff.**

\*Prices subject to change • On approved credit.

**MicroLink**  
225 Balsam Street  
619/371-3535



### J.H. BOONE STUDIOS

Through his art, Neil Rose strives to preserve the cultural heritage of the old west. These limited edition sculptures are presented in an exact reproduction of the originals.

starting at \$85<sup>95</sup>

### PERILLO SAGEBRUSH NATIVITY

A gentle dove lands on the stockade fence as Magi bring their turquoise, maize and terra cotta pottery, special gifts for the baby Jesus. This unique Native American Nativity features the sweet characters as only Perillo can envision this sacred scene.

4-PIECE \$65 15-PIECE \$250  
Other Nativities starting at \$21<sup>95</sup>



### WINDSTONE EDITIONS

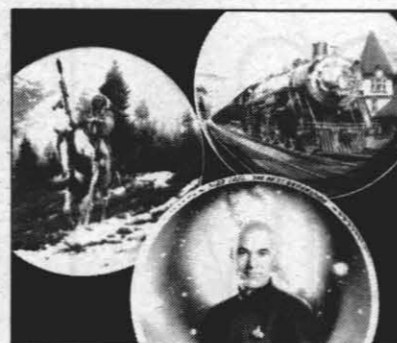
M. Peña designs a world like no other where dinosaurs roam, wizards rule and dragons stalk. Accurate, museum quality reproductions with attention to craftsmanship and detail now available.

starting at \$24<sup>95</sup>

### COLLECTOR PLATES

Now offering a Palette Of Plate art. The magic of top quality porcelain, gold-touched rim, and stellar secondary market performance. Each work is breathtakingly rendered by acclaimed masters' Chuck Ren, Gregory Perillo, and the Great American Trains of Jim Deneen

starting at \$25



### CHOCOLATE

Anything & everything has been made in chocolate, and you'll find it all at Eagle Mountain.

starting at .95¢

### OUR COW COLLECTION

Creamers, country cow cocoa, cutting boards, gift bags, bells and chimes, you won't believe what comes in these fun black & white assortments.

Country Cow Cocoa \$1.25  
to our plush cow at \$20.00



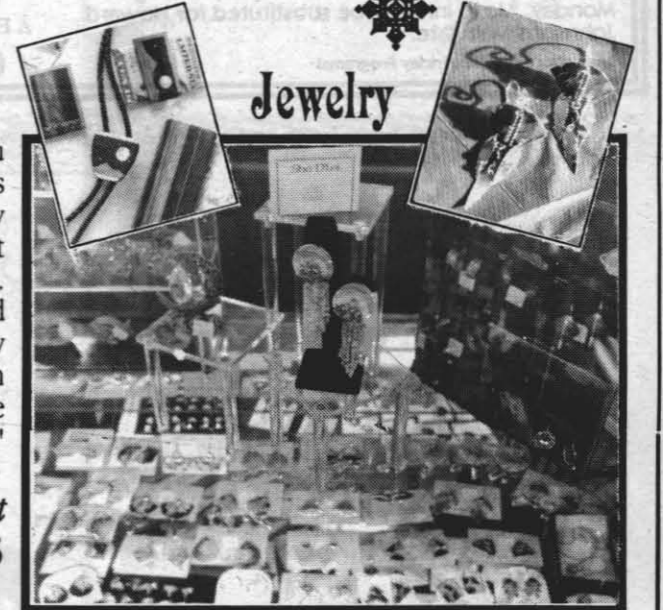
## EAGLE MOUNTAIN

IS YOU'RE ONE STOP HOLIDAY SHOPPING HEADQUARTERS.

STOP BY & SEE WHY... YOU'LL BE GLAD YOU DID!



Eagle Mountain is now bigger and better than ever! There's a lot more than you see here, so take a walk through the store and you'll find the perfect gifts for everyone on your list without ever having to go out of town.



### Jewelry

Have you heard Eagle Mountain is a "unique" gift store? The jewelry selection is not only unique but beautiful and what a variety. Featured is Skywest inlaid hardwood gifts for the hard to buy for man and the newest niobium collection from Holly Yashi where "Jewelry is Art."

starting at \$9<sup>95</sup>



### Candle Corner

Brighten your life with the glow and fragrances of our beautifully handcrafted candles including the "Scenter of the Universe" Yankee Candle, Treasure Candles and the Serene "Glowing Candles"

Tarts 95¢

Samplers \$1<sup>95</sup>

Pillars start at \$6<sup>95</sup>

### Store Hours:

Monday thru Saturday 10-8 and Sunday 12-4

And Cards of Course

## EAGLE MOUNTAIN

"The Uncommon Gift Store"

634 S. China Lake Blvd. • 375-3071

## GIVE YOUR CHILD THE VACATION OF A LIFETIME!

WALT DISNEY WORLD® Resort, Universal Studios and much more for military and government personnel, their families, friends and retirees!

### Orlando package includes:

- roundtrip airfare on regular-scheduled airlines from Los Angeles
- 4 days 3 nights including airfare and accommodations.
- Economy Dollar Rent A Car or Alamo Rent A Car for entire stay (upgrades available)

- All hotel and car rental taxes
- Admissions and discounts to area attractions and dinner shows including Church Street Station, Water Mania, Sea World, Medieval Times, Arabian Nights and much more.

### Excellent Hotel

Howard Johnsons Maingate, pleasant motor inn, 1 mile from Disney entrance, 2 double beds, restaurant, pool shuttle.

Rates are per person, double occupancy; subject to change, availability and restrictions, and are based on rates in effect at time of printing for mid-week travel during late autumn 1993. Children (2-11 years) are free land only and receive special low airfares. Weekend travel airfares are about \$10-\$20 additional.

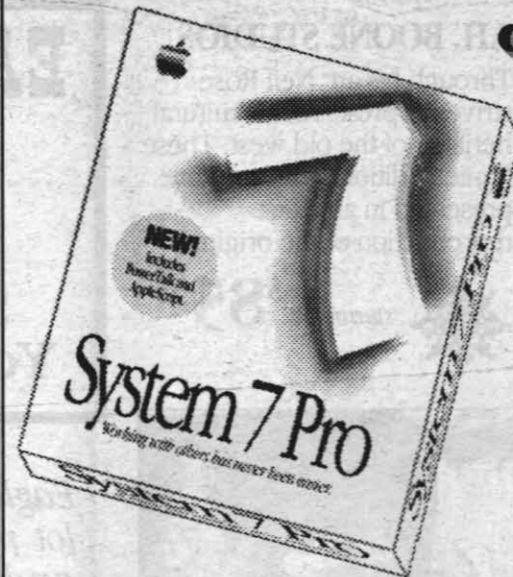
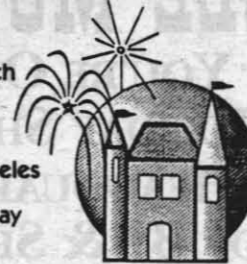
Weekend travel days are: to Florida-Thursdays through Sunday; from Florida-Saturday through Monday. \*JoJo Inn may be substituted for Howard Johnsons Maingate.

\*Ask about our Flex Friday Programs!

only

**\$480<sup>00</sup>** per person

**Sato Travel®**  
A Full Service Travel Company  
(619) 446-7751



**NOW IN STOCK \$149**

**Fedcom Computer Center**  
**384-2000**

Ridgecrest Towne Centre VISA/MasterCard/Discover Next to Stater Bros.

**For Kids of All Ages**

Give the Ridgecrest economy a Christmas Gift...  
**Shop Locally**



## For quality toys, games and science kits there is no other place to go!

- ☆ Erector Sets
- ☆ Wooden Toys
- ☆ Mind Trap
- ☆ Star Trek Items
- ☆ Rock Tumbler
- ☆ Dragon Strike!
- ☆ Warhammer
- ☆ Houzin Models
- ☆ Chemistry Kits
- ☆ Puzzles ☆ Better Blocks
- ☆ Flexiblocks ☆ Brio
- ☆ Thomas the Tank Engine, ☆ Easel Brio ☆ Mec
- ☆ XMen Alert
- ☆ Mutant Chronicles
- ☆ Darda Racetracks
- ☆ American Girls
- ☆ Geo Safari
- ☆ Math Safari etc.

Remember the most expensive toy is one your child does not play with



**Just Imagine!**

827 N. China Lake Blvd. 371-3031

## Santa's Got Your Number



and you've got no phone?

Lease-purchase.....\$7<sup>95</sup> mo.  
Bag Phone.....as low as **\$149**  
Portables.....as low as **\$299**

Gift Certificates  
Free Gift Wrap  
Call Linda or Patty

**Cellular Connection**

EAST KERN 446-0001 authorized agent of Bakersfield Cellular TELEPHONE COMPANY A BELL SOUTH Company



# Give The Present That Keeps Arriving All Year Long!

Why not skip the wrapping paper this year and give **The Daily Independent** instead? It's a perfect gift that your friends will enjoy throughout the year.

And, if you have friends who have moved away, giving **The Daily Independent** is a great way to let them keep up on all the hometown news. (some out-of-region subscriptions may be slightly higher; please call 375-7778 for information)

Just send in the certificate below for one of the easiest gifts you'll give all year!

## The Daily Independent

*we're doing something better for you*

Now with the largest paid circulation in our 64-year history!

## The Daily Independent Gift Subscription Order

To: \_\_\_\_\_  
Street: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

From: \_\_\_\_\_  
Begin Subscription on the following date: \_\_\_\_\_

Please enclose check for the amount marked below. We will begin delivery on the date you have noted, and send a note with the first issue. Some out-of-region mail subscriptions may be higher; please call for more information: 375-7778

\_\_\_ 3 months \$18.  
\_\_\_ 6 months \$36.  
\_\_\_ 12 months \$72.

Mail To: The Daily Independent Gift Subscription