

Holiday Greetings

from the Staff of the **Rocketeer** Advertising Department

Reminder:
No Publication on 12/22 or 12/29, 1989.
Regular Publication Dates will resume
January 5, 1990
Deadline: December 29, 1989

Happy Holidays from the Naval Weapons Center

NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XLIV, No. 50/December 15, 1989

Safety remains vital Center goal

China Lakers prepare for annual time to train and review proper procedure

It's that time of year again. The holiday season is upon us and immediately following we have the next edition of Safety Standdown.

Why do we have safety stand-downs? Recently, the Chief of Naval Operations directed all

Navy facilities to take part in a safety standdown. This was as a result of several mishaps that had occurred throughout the Navy.

The Naval Weapons Center is planning its Safety Standdown right after the holiday season to remind everyone about safety

before a mishap occurs.

Being safe is not a goal that once reached, we can forget about. To be safe, whether at work or at home, you have to think safe. But most of us have to be reminded from time to time just what being safe is.

If we didn't have to be reminded of safety, no one would ever try to hang their safety award on the wall using an office chair with wheels as a step ladder, and of course, no one would ever drive too fast, drive recklessly, or try and light their backyard bar-

becue with gasoline. But people do these sorts of things all the time. None of us are immune to these temporary bouts with stupidity. We're learning, even when we're only being reminded of something we already know.

Safety Standdown '90 is our way of reminding everyone to "Think Safe." During a two-day period, all DoD personnel are required to "standdown" from their normal work for a period of four hours. Those four hours are to be used to assess their safety posture, or in other words, everyone should look around them and ask, "Is every reasonable step being taken to make this job as safe as possible?"

One way of doing this is to perform a safety walk through of your work spaces. To do this, simply walk around your work area looking for obvious hazards. Are all the circuit breakers properly labeled? Are there storage areas that have accumulated trash? How about tripping hazards? Are all the passage-ways clear? It's as simple as that. Just make sure that hazards noted become hazards corrected. If you work in an explosive handling area, your time might be best spent looking over all of your operating procedures.

(Continued on Page 11)

OOOH BABY!--A well-baby check is an ounce of prevention for the holiday season. Through the Visiting Nurse Program, sponsored by Navy Relief Society's local chapter, all service members can have their babies, like Ben, tuned up for the busy days ahead. (See story on Page 22.)

Photo by PHAN Cary Brady



Nine of NWC's best win honors

Excellence in individual achievement was rewarded as the 1989 recipients of the Michelson Laboratory Awards were announced Tuesday on the Naval Weapons Center (NWC). Several hundred friends and colleagues turned out at the luncheon to honor the nine winners of one of NWC's most prestigious awards.

The Michelson Laboratory Award was established in 1966 to recognize individual effort for technical excellence based on singular effort in performance of individual duties which are outstanding in nature.

The award recognizes two types of accomplishments:

1. significant achievements in management and leadership which result in bringing singular recognition to the individual and the Center; and/or
2. individual effort and excellence in the technical aspects of the work of the Center which represents outstanding achievement with a specific technical problem and represents the individual's singular efforts in overcoming technical difficulty, enabling the Center to arrive at

significant levels in ordnance development.

Past award recipients include Bill Porter, Jack Russell and Dick Kistler in 1967; Phil Arnold in 1971; Dillard Bullard in 1976; and Capt. John Patterson in 1986.

The award consists of a certificate signed by the Commander and Technical Director, and a desk plaque engraved with the recipient's name and the date of the award.

Presentation honors were shared by Capt. Douglas Cook, NWC commander

and Bill Porter, NWC technical director.

The afternoon's first award went to Cdr. Steve Nyland, stationed at China Lake since July of 1985. As head of the Procurement Department, Nyland was recognized for significant leadership and managerial excellence in attaining the highest levels of customer support. A large group of Code 25 employees hid out in a back room until his name was announced. His wife, Julie and children, Jonathon and Leah made a surprise appearance and presented him (Continued on Page 6)

Wellness Corner

This week's Wellness Column concludes the listing of all those who met standards in the first China Lake Challenge. Betty Miller, Wellness Coordinator, asks anyone with slides or photos of the Challenge they can loan to the Wellness Program to call her at NWC ext. 2468.

PUSH UPS

Females 10 and under: *Dawn Shermer (35), Alexis Ashley (22), Tracey Cortichiatto (24), Kelly Cortichiatto (24), Sara Lesniak (32), Hannah Davidson (25), Heather Staab (36), Connie Crawford (22), Carol Paul (25); 11-12: *Zakia Foster (30), Carrie Cortichiatto (24), Stephanie Lesniak (32); 13-14: *Jamie Caraker (32), Michelle Cortichiatto (24), Rowena Davidson (25), Amanda Crawford (31); 20-29: *Kim Oliver (22), Laura Banister (30), Terry Burke (30), Barb Peterson (25), Laurie Kapeles (32), Regina Willis (32), Melissa Christman (32), Pat Koehler (32), Carol Geiger (32), Antonella Thompson (32), Janna Kong (32); 30-39: *Shari Keyes (32), Debbie Newton (25), Kathy Rindt (25), Dorene Paul (25), Ellen Davidson (25), Linda Justis (28), Patty Caraker (32), Linda Wilson (32), Karen Linard (32), Helen Lesniak (32), Ellen Bryant (32), Randi Clark (62); 40-49: *Becky Souza (24), Erma Cortichiatto (24), Nancy Carey (32), Donna Tyler (32), Susan DeMay (32), Gail Harrington (62), Mary Kay Bornfleth (61); 50-59: *Margy Zinke

(30), Betty Aley (32) Males 10 and under *Floyd Willis Jr. (32), Michael Zinke (30), Phillip DeMay (32), Michael Lesniak (32); 13-14: *John Frisbie (32), Jeromy Dunn (62); 20-29: *Tim Ditton (232), Stephen Peterson (25), John Kapeles (32), Jim Nabity (32), Floyd Willis (32), William Sakaguchi (39), John Alltop (39), Mario Sanchez (61); 30-39: *Joe Dunn (36), Richard Titi (232), Gary Beckstrom (24), Cecil Bonner (25), Robert Gill (25), Alex Lopez (30), Terry Palfreyman (32), Larry Lesniak (32), Brent Reese (32), Neil Christman (32), Dan Caraker (32), Don Thompson (32), Jim Fuller (35), Bob Tews (36), Bill Harris (39), Abe Long (62); 40-49: *Jack Davidson (25), Paul Valovich (03), John Howard (24), Don Cortichiatto (24), Dennis Winslow (31), Mike Tyler (32), Mike Kramer (32), Roger Toftner (32), Rich Lasell (32), John Robbins (32), Matt Anderson (32), Rich Hollins (38); 50-59: *Jim Bryant (32), Skip Bennett (32), Larry Josephson (32), Lee Sutton (32), Don Herigstad (32), Dan Goss (32), Sterling Haaland (36); 60-69: *Bill Norris (38), Bill McMillen (32); **SOFTBALL THROW** Females 1-8: *Tara Chappelle (26); 9-10: *Megan Roseman (39); 11-12: *Zakia Foster (30); 13-14: *Michelle Cortichiatto (24); 19-24: *Toni Crebbin (26); 25-29:

*Terrye Burke (30); 30-34: *Linda Justis (28); 35-39: *Lynn Becker (64), Debbie Newton (25), Pam Harris (24); 40-44: *Line Scanlan (34); 50-59: *Betty Aley (32). Males 1-8: *Chris Fowler (32); 11-12: *Jason Rollingson (35); 13-14: *David Fowler (32); 15-16: *Andrew Howard (24); 17-18: *Ed Crist (25); 19-24: *Wilbur Graves (232), Dave Atkins (232); 25-29: *Richard Cracraft (22), John Gerber (39), Ken Presley (232); 30-34: *Jerry Polly (26); 35-39: *Larry Nichols (64); 40-44: *Greg Vincent (64), Mike Kramer (32), Roger Toftner (32); 45-49: *Keith Becker (61), John Howard (24); 50-59: *Dan Herigstad (32); 60+: *Bill Norris (38). **TUG-O-WAR** First Place Code 25: Richard Hackney, Barb Peterson, Steve Peterson, Beckey Bechtel, Mike McKee, Diane Ross, Ken Zessin, Dianne Foucher, Jack Davidson, Kathy Rindt, John Burt, Laura Exly; Standard Code 232: Ken Presley, Andrea Koelling, Ted St. James, Yvonne Roberts, Jeff Sullivan, Kristin Graves, Ron Spradley, Cerise Robbins, Mike Routen, Tim Roberts, Jodie Manley, Wilbur Graves, Sean Stratton. **SOFTBALL TOURNAMENT** First Place Code 32: Brad Weich, Capt., Joyce Hinkle, Eddie Celestine, John Gamel, Rich Lasell, Chuck Frankenburger, Chris Toftner, Chris Gibbs, John Robbins, Terry Heaton, Susan DeMay, Mary Ann Millis, Kathy Learman, Paul Johnsen; Standard Code 39: Peter Lesniak, Capt., David Cordes, Susan Haynes, Sherry Childs, Riley Burgess, Bill Devis, Michaelle Edwards, Kathy Finch, Rick Hines, Nancy McCrary, Carter McCrary, Ann Roseman, John Gerber. **VOLLEYBALL TOURNAY** First Place Code 35: Doug Blanchard, Capt., Alan Yehle, Michele Bauschka, Linda Finco, Carl Kumano, Kevin Switzer, Terry Switzer, Terri Shermer; Standard Code 26: Randy Kirkendoll, Capt., Karen Kirkendoll, Jerry Polly, Julie Sorenson, Toni Krebbin, Carlo Espiritu, Tammy Jones, Ed Hillebrand, Debby Nance, Ron Gilchrist. **DASHES** age, name, (code), time 2-4: Courtney Zessin (25), Emily Miller (22), Matthew Kramer (32), Ryan Kirkendoll (26), Ariane Willis (32), Chelsea Titi (232), Justin Koelling (232), Nicole Wright (232), Nicole Blue

(32), Noelle Blue (32), Hannan Davidson (25), Brett Lobianco (62); 5-6: Jacob Dunn (36), Phillip DeMay (32), Sara Lesniak (32), Michael Zinke (30), Joseph Sermer (35); 7-8: Travis Zessin (25), Jacob Mireles (232), Floyd Willis (32), Patrcik McDonald (35), Tia Lail (31), Sarah Dunn (36), Adam Lobianco (62); 9-10: *Michael Lisniak (32), Joy Frisbe (32). Females 11-12: *Stephanie Lesniak (32); 13-14: *Rowena Davidson (25) Janny Haikin (62); 20-29: *Carol Geiger (32); 30-39: *Pam Harris (24) 14:42, Debbie Newton (25) 14:45; 40-49: *Susan Demay (32) 18:4, Carol Schwartz (25) 18:7. Males 11-12: *Abraham Souza (24/21); 13-14: *Jeromy Dunn (62) 12:5, 15-19: *Jeremy Beardslee (25); 20-29: *John Altop (39) 11:02; Chris Gibbs (32) 11:12 30-39: Cecil Bonner (25) 10:92, Jim Narem (39) 11:99; 40-49: *Jack Davidson (25) 12:74; 50-59: *Orville Cook (25), Ray Jacobson (32); 60+: Jack Thompson (32). Catapillar/Coed Code 26: *Jerry Polly, *Dian Polly, *Carlo Espiritu, *Julie Sorenson, *Tamie Jones, *Tony Crebbin; Code 25: Bob Huey, Ellen Davidson, Jack Davidson, Barb Peterson, John Smith, Jim Green. Catapillar/Female Code 25: *Debbie Newton, *Becky Bechtel, *Diane Ross, *Kathy Rindt, *Laura Exly, *Linda Watkins

440 TIME PREDICTED *Sarah Kirkendoll (26), *Bill Bethke (22), *Sheri Keyes (32), *Dave Rugg (36), Donna Taylor (32), Tom Haikin (25), Jack Nichols (232), Mike Tyler (32), Kathi Rindt (25), Dennis Winslow (31), Patty Caraker (32). **1 MILE RUN** Cary Brady (00) 4:45, Jack Braun (32) 7:44, Jim Marem (39) 5:16, Dennis Winslow (31) 6:38, Kathy Martin (62) 7:36, Barbara Banaszynski (62) 7:36, Abe Long (62) 6:15, Andrew Mitchell (62) 6:20, Charles Bechtel (31) 5:10, Larry Lesniak (32) 5:57, John Kapeles (32) 6:01, Paul Valovich (03A) 7:56, Richard Titi (232) 7:00, Tim Ditton (232) 6:54, Dan Caraker (32) 7:27, Sterling Haaland (36) 7:27, Ray Jacobson (32) 7:48, Neil Christman (32) 6:12. **RELAYS** Mixed First Place Code 26: *Tammy Jones, *Randy Kirkendoll, *Tony Crebbin, *Carlo Espiritu 1:04; Standard: Code 62: Barbara Banaszynski, Kathy Martin, Phil Martin, Tom Miller 1:06. Open First Place Code 39: *John Alltop, *Bret Kaylor, *Willie Sakaguchi, *John Gerber 50:00; Standard Code 32: Larry Lesniak, Jim abity, John Moore, Chris Gibbs 56:00. Pass the Buck First Place Code 32: *Matt Anderson, *Larry Josephson, *John Robbins, *Chris Gibbs 1:04; Standard Code 36: Sterling Haaland, Joe Oliver, Dave Rugg, Joe Dunn. *denotes a winner

China Lake Calendar

Sat. Dec. 16
...Magic Show, 2 p.m., Center Theatre

Sat. Dec. 16
...Breakfast with Santa, Seafarer Club, 10:30 a.m.

Wed, Dec. 20
...Sierra Academy of Dance free ballet recital, NWC Theatre, 6:30 p.m.

Sun, Dec. 31
...Happy New Years Slumber Party, 8 p.m. to 8 a.m., NWC Youth Center

Wed., Thurs. Jan. 3-4
...Safety Standdown, Center Theatre

Thurs. Dec. 21
...Code 32 & 33 Alumni Reunion, Seafarer Club, 5:30 p.m.

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

NWC Rocketeer

Published by High Desert Newspapers, Inc.
739 N. China Lake Blvd.
Ridgecrest, CA 93555 (619) 375-4481

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ROCKETEER CLASSIFIEDS

5 LOST & FOUND

LOST: Child's blue sweater with white letters of JV. Please return! Lost on strop. Call 446-4881.
LOST: GOLD RING IN AREA OF BEQ ON 10 DEC. REWARD OFFER. 446-6612.

RENTALS

SANTA CLAUS FIREPLACE! Large Living Room & Kitchen. Over 1600' of country living in city - 2BR, 2BA, Fam. rm., \$550-No Pets. 446-4810.

Quite area, 2BR, great kitchen, spacious. Stove, d/w, refrigerator, private laundry room, no pets. Landlord pays for basic cable, water, trash pick up. \$435. 446-4810.

ALLEN'S RANCHITO MOTEL-near base, a refreshingly different place. Clean furn. unit, color tv, refrigerator. From \$145 week for 1 person. Maid service - 446-6209

Santa Claus Fireplace! Near base, outstanding 3BR, Fam. Kitchen, 2BA, garage, no pets. \$625/mo. 446-4810.

30 SERVICES

ASPECT WINDOW TINTING - Commercial, residential, autos & specials. Licensed. 371-2511.

CHILD CARE, Christian Home, licensed, small group. Learning activities & references. 375-6809.

35 AUTOMOTIVE

1964 VOLKSWAGEN BAJA BUG CORVETTE - Yellow & Gaber Blue, 1-piece fiberglass hood, full roll cage front to back. Quick shift kit, rebuilt 1600cc, dual port, dual carb., new tires & brakes. 1-piece Cal. look windows. Have extra 1600cc, single port w/progressive carb. & extra parts. \$2000 - Call Wally 375-6885.

1986 Z28 CAMARO - LOADED, low miles - \$9000/OBO. Call Bob at 446-4399.

1988 HONDA XZ 500 S. \$750. Excellent Condition! Call 371-1790.

1984 HONDA SABRE V-65, 1100cc, new in 1986. 12,000 mi., very fast, mint cond., shaft drive, maintenance manual. \$1800. Call 446-4843.

MINI STOCK RACE CAR - '66 Volkswagen, race ready. Includes 2080cc motor, dual port, dual carbs, extra tires, lots of spare parts & trailer. \$2000 - Call Wally for details. 375-6885.



40 MISC. FOR SALE

A Christmas Gift that will bring joy to any 8-9-10 year old. '86 Yamaha Big Wheel, for only \$300. 446-4251.

TRAVEL MATE, sleeps 4, must see! \$350. 446-4251

FOR SALE: .243 rifle w/scope-\$250/OBO. 20 gauge s/s double shotgun - \$150/OBO. Rick 446-4029.

LAST MINUTE CHRISTMAS BUYING. ALL KINDS OF CERAMICS. 205 E. BENSON STARTING AT 9 A.M.

GARAGE SALES

Garage Sale - Doll House toys, Atari, Fur Coat. 7am-3pm. Sat & Sun. Dec. 16 & 17. 334 Sykes Circle.

REAL ESTATE

No Qualify. Low Down. Lease option, assume 1st, I carry 2nd. 3BR, 2BA, dbl/gar, F/P, \$699/mo. On Rader Ave. (next to new housing area). 446-6487 - Eves.

TROPIC NURSERY FOR SALE Successful established plant nursery. Fully stocked, including xeriscape plants, natives, and climate adapted plants. Stock includes soil amendments, chemicals, fertilizers, tools, pottery, chimes and redwood. Located on W. Ridgecrest Blvd., on 2 acres w/5000 sq. ft. metal building. Established irrigation shade house, growing grounds and putting area. Fully landscaped. For information, call Floyd Walters at Century 21, 375-1588.

Under \$25,000! Double wide in La Casa MHP. Lovely unit, 3BR, 2BA, cathedral ceiling. May be seen weekdays. Agent 209-252-7788. Manager has key.

COOKS SUPERVISING COOKS CORRECTIONAL FACILITY

The California Correctional Institution, Tehachapi, tests for cooks on an as-needed basis throughout the year.

OUR NEEDS ARE IMMEDIATE.

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

OR

One year of experience in a supervisory capacity assisting with the preparation, cooking & serving of meals for at least 250 persons a meal and equivalent to completion of the eighth grade. **These positions are open to Women and Men.**

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

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

VETERANS ENCOURAGED TO APPLY, POINTS PROVIDED

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

AAVEOE

The ROCKETEER

will not be published on December 22nd and 29th, 1989.

Publication will resume on 5 January, 1990.

ALL DISPLAY ADVERTISING MUST BE SUBMITTED BY DECEMBER 29, 1989.

MATERIALS & STORES SUPERVISOR 1 CORRECTIONAL FACILITY

The California Correctional Institution, Tehachapi is testing for Materials & Stores Supervisor 1, Correctional Facility (open to men and women):

Salary: Rg. A 1852-2202
Rg. B 2014-2415

Minimum Qualifications: 1 year of experience performing of a Stock Clerk, Warehouse Worker (Correctional Facility) or Warehouse Worker in California state service or 2 years of experience in a storeroom or warehouse in work involving the receipt and issuance of large volume of varied commodities. State Applications, STD. Form 678, must be submitted to:

California Correctional Institution
P.O. Box 1031
Tehachapi, CA 93581
Attention: Personnel

Applications must be postmarked no later than the final filing date, January 19, 1990. The existing eligible list will expire on the completion of this examination. An AA/EEO

Veterans Encouraged to Apply, Points Provided

American Legion, Post 684

Members & Invited Guests
Lunches - Monday-Friday
11 a.m. - 1 p.m.

Hamburgers - Chicken Sandwich
Cheeseburgers - Fries
Chili Size - Potato Salad
Hot Dog - Macaroni Salad

Chili Cheese Dog

All Daily Specials \$2.75

December 11-15

Monday - Meat Loaf
Tuesday - Steak Sandwich
Wednesday - Mexican Plate
Thursday - Baked Ham
Friday - Shrimp Baskets

***** Entertainment *****
December 8th, 15th, 29th Stillwater Band
December 31st - Just Us Band - New Year's Eve
Closed 6 pm Christmas Eve
Closed All Day Christmas - December 25th
641 Inyokern Rd. 446-6684

American Legion Post 684

Lunches - Mon.-Fri.
11 a.m. - 1 p.m.
Dec. 18-22

Mon. - Tips & Noodles
Tues. - Pork Chops
Wed. - Mex. Plate
Thurs. - Baked Chicken
Fri. - Beer Battered Fish & Clam Chowder
Dec. 25-29

Mon. - Christmas Holiday Closed
Tues. - Steak Sandwich
Wed. - Mex. Plate
Thurs. - Baked Ham
Fri. - Shrimp Basket & Clam Chowder
641 Inyokern Rd.
446-6684

Community Events

"Young Talent," the next exhibit in the Cerro Coso Art Gallery, will display a variety of artistic works by local high school students from through Jan. 26. The public is invited to attend.

Enjoy great holiday fun at Knott's Merry Farm. Take part in a traditional 1880s yuletide while taking advantage of the entertainment festival and the many opportunities for holiday shopping. Knott's will decorate the town in holiday trimmings and fill the street with artisans and crafts people who demonstrate and offer their wares for sale. Admission to this special part of the park is only \$1 for adults and free to children. Don't forget to enjoy the rest of the park, full of exciting rides and roller coasters, for a special low price. Military and DoD discount tickets are now on sale at Craftech.

On Dec. 20, the Sierra Academy of Dance, in conjunction with the Naval Weapons Center's Children's Centers, will present a holiday ballet recital at the Station Theater, beginning at 6:30 p.m. There is no cost for this exciting event.

Don't forget to buy tickets for the upcoming MWR events such as Breakfast with Santa (Seafarer Club, Dec. 16, 9-10:30 a.m.), Magic Magic (Center Theater, Dec. 16, 2-3:30 p.m.), New Year's Eve Slumber Party (Youth Center, Dec. 31, 8 p.m. to 8 a.m.), and the holiday matinees being held for youth during the Christmas break from school. Matinees being held at the Center Theater beginning at 2 p.m. are *Babes in Toyland*, Dec. 23; *Treasure Island*, Dec. 26; *Bambi*, Dec. 28; *Johny Tremain*, Jan. 2; *Land Before Time*, Jan. 5; and *Harry and the Hendersons*, Jan. 13.

On Sunday, Dec. 17, the China Lake Players will hold their bi-annual general meeting at the Old County Courthouse Building on West Ridgecrest Blvd. Beginning at 4 p.m. there will be a social hour, followed by a potluck dinner at 5 p.m. The business meeting will be held at 6 p.m. Elections for the 1990 Board of Directors will be held during the business meeting, along with discussions about the show schedule for 1990.

Happy New Year! The Youth Center, Morale, Welfare & Recreation Division, is once again hosting the Happy New Year Party for children 6 to 12 years of age. The youngsters will enjoy great munchies, skating, bingo, air hockey, basketball, bumper pool and much, much more on Dec. 31 through Jan. 1 from 8 p.m. to 8 a.m. Register now for a great time!

Merry Christmas & Happy New Year

from the NWC Public Affairs staff
 Public Affairs Office
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NRS offering 'well' baby exam

As a free service available to all military personnel at China Lake, the Navy Relief Society (NRS) sponsors the Visiting Nurse Program.

Ellen Miller is the visiting nurse locally. A registered nurse, Miller earned her Bachelor of Science in Nursing from Penn State University.

Following is a list of some of the many services she provides.

- 1) conducts home visits
- 2) acquires and distributes appropriate literature to patients and provides information regarding available resources
- 3) provides adult and geriatric medical/surgical follow-up
- 4) conducts hospital visits

5) provides appropriate assistance to NRS staff and volunteers when health concerns are a factor in Navy Relief cases

6) provides well-baby check-ups

7) maintains communication with military and community agencies/facilities that provide resources to military families

Anyone interested in these services or further information is invited to stop by the Navy Relief office on Lauritsen Road, just south of Blandy Ave. Office hours are Monday, Wednesday and Friday from 11 a.m. to 2 p.m. Call anytime and leave a message at NWC ext. 2921.

Navy Relief Society staff and volunteers wish "Happy Holidays!" to the China Lake community.

White Christmas? Maybe...

Dreams of a white Christmas might come to pass for China Lakers, noted John Gibson, meteorologist, Navy Oceanography Command Detachment at China Lake. "The chances are good for a wet and cold Christmas," he said. "Once this stationary high moves out, moisture will be brought in, bringing snow to the higher elevations and maybe to lower elevations."

The meteorologist noted the weather these past two months has been colder than normal. "I haven't seen temperatures this low this soon in the past 10-15 years," he said. On November 29, a record low temperature of 15 degrees was recorded, replacing the old low temperature record of 16 degrees set in 1985.

According to the Range Support Branch, Range Meteorology Office, a strong ridge of high

pressure influenced the local weather most of November by causing warm afternoons and cold mornings.

Afternoon temperature readings averaged about six (6.2) degrees warmer than normal, while mornings were four (4.0) degrees colder than normal. Early morning temperature readings were 32 degrees or less on 18 days and 25 degrees or less on five days. Surface wind gusts exceeded 30 knots on the afternoon of Nov. 25 and the morning of the 26th. While visibility remained 25 miles or greater, a light haze was noted in the valley on Nov. 13 and 14.

Weak cold fronts moved through the region on Nov. 6 and 26. On Nov. 20, an upper level low pressure system moved east along the U.S. and Mexico border, bringing middle and high

clouds to our region. In association with the frontal system that moved through on Nov. 26, a few sprinkles were observed.



	Max	Min	Gusts
Thurs.	72	25	6 knots
Fri.	70	29	4 knots
Sat.	67	27	5 knots
Sun.	63	21	8 knots
Mon.	58	27	14 knots
Tues.	61	13	5 knots
Wed.	59	16	4 knots

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

Happy Holidays

Children's Books Make Great Gifts.

Buy Sell Trade

THE BOOK-LET

BOOKS - NEW & USED
 CARDS & CASSETTES

Fiction, Nonfiction, Technical, All Discounted

130 Balsam 375-1725

MacAndrews Recovery Center

Alcohol & Drug Rehabilitation in an Adult Residential Treatment Center

375-1206

25MHz 80386 32K Cache system

32K Cache only \$2,495 32K Cache

80386 25MHz zero-wait state AT system with 32K cache: the I/O-bus clock is set separately from CPU clock so you can run even old add-on cards, sockets for 80387 or Weitek math coprocessor, at boot time the BIOS is shadow copied to RAM for even higher performance, true 25MHz processor & chip set, MS-DOS & OS/2 compatible. Full system: 1MB RAM (up to 16MB on motherboard), 1.2MB/360K floppy disk drive, 48MB high-performance hard drive, high-resolution monochrome monitor, serial & parallel ports, your choice of a very nice AT case or the new speed-display full-size tower, MS-DOS 4.01, now only \$2,495. 6-month lock on maximum upgrade costs: 1MB \$99, VGA \$399, 1.44MB floppy \$79. Made in U.S.A.

32K cache, 48MB, & new full tower

2-year warranty (1-year on hard disk)

Computing Technology's

Computer Store

249 Balsam 375-5744 next to the Music Man

China Lake becomes final port

Senior Chief McInnis concludes 24-year active duty Navy career here

In his final two years of active military duty, Senior Chief John McInnis served at the Naval Weapons Center with outstanding leadership, dedication and performance. Capt. Robert Dropp, commanding officer of enlisted personnel at NWC, shipmates and friends gathered to wish McInnis "smooth sailing, fair winds and following seas" as he retired and transferred to the fleet reserve last Thursday.

He reported for duty at NWC in January 1988 and was designated head, Military Administration Support Services Division and Assistant Military Security Manager.

His accomplishments while on-Center are listed in this excerpt from a letter of appreciation signed by Capt. Dropp. "While at NWC you were responsible for revamping many administrative procedures

such as Medical TAD runs resulting in approximately \$2000 per month savings in TAD funds. You single-handedly streamlined the personnel security program for the command, revising the procedures into a smooth process. Your sincere efforts and dedication have had a positive impact on all personnel assigned to NWC," the letter stated.

Since enlisting in the Navy in 1965, McInnis served aboard the *USS Providence*, *USS Long Beach*, *USS Mount Whitney* and *USS Cimarron*; at commands from San Diego to Brooklyn, and in Saudi Arabia and the Republic of the Philippines.

The long list of awards he has received includes the Joint Service Commendation Medal, National Defense Service Medal, and four Vietnam Service Medals.

Fiscal year CHAMPUS 'cap' designed to limit military families' financial load

Two years ago, Congress placed a "cap" on the total amount of out-of-pocket expenses military families covered by CHAMPUS must pay for covered care in any one fiscal year (Oct. 1 through the following Sept. 30).

The "cap," or limit, on how much a family has to pay for CHAMPUS-covered care in Fiscal Year 1990 is \$1,000 for active duty families and \$10,000 for all other CHAMPUS-eligible and CHAMPVA-eligible families.

The cap applies only to the amount of money paid to meet the family's annual deductibles and cost-shares, based on CHAMPUS allowable charges for covered medical care received in any one fiscal year. Charges beyond those CHAMPUS determines to be reasonable, or "allowable," for covered care; or charges for treatment that's not covered by CHAMPUS, cannot be counted toward the cap. No matter how high they are, you must pay all of those bills yourself.

Also, any costs you pay under CHAMPUS' Program for the Handicapped are not counted toward the cap.

The CHAMPUS Explanation of Benefits (EOB) that your claims processor provides to you with each claim that's processed, tells you how much has been

applied toward your cost cap in any fiscal year. When your family's deductibles and cost-shares add up to the cap amount, CHAMPUS will pay the full allowable charges for covered care during the rest of that fiscal year.

Some health insurance policies pay your cost-shares and deductibles as part of their benefits. What these policies pay toward the cost-shares and deductibles still counts toward your cost cap for the fiscal year.

NOTE: The CHAMPUS "catastrophic cap" on covered medical expenses has nothing to do with highly publicized Medicare "catastrophic insurance."



The Skipper Sez...

QUESTION

I am writing to you in regard to the attitudes of the personnel of the Navy Exchange, the availability of merchandise and the Road Runner Service.

I have only been in this area for a few months and I have been a Navy wife for only a short time, but I have never been treated so rudely, inconsiderately in all of my life as I have been at this Navy Exchange.

On more than six occasions, I have been told "just go out in town and buy it; I don't have time to look, check another time; I can't help you, check with this other person." The personnel hardly ever counts back my change, they just hand it to me in a lump. If you go shopping out of town, they are very courteous, "May I help you; I'll check to see if we have some in the back." My change is almost always counted back to me.

The Road Runner Service is a joke! I have tried to Road Runner a few things. The first items got here six months later. The second time, I was able to pick up my special purchase item in San Diego four days after the sale. This was after trying for three days to find out if this Exchange had it. The third time, the Exchange called to tell me after six weeks they could not get it. The next day I went to Long Beach and guess what, I found the exact item I had tried to Road Runner. If they are going to put so little effort into this program, why bother to have it?

I feel our Exchange privileges are a part of our pay! If this is the way you get paid around here, then I suggest you increase the pay so we can use the San Diego, Long Beach or Edwards exchanges.

I would greatly appreciate it if you would try to improve this store. It would be nice to be able to shop on base.

ANSWER

Thank you for taking the time to write and express your concerns about the Navy Exchange here at China Lake.

I can appreciate your frustrations in using the Road Runner Order Program. I have met with the Officer in Charge of our Resale Activity as well as the Officer in Charge of the Resale Activity in Long Beach. Both are committed to providing prompt and reliable response in this vital customer service program.

Road Runner procedures at Long Beach are being revised to ensure that orders for merchandise are filled as expeditiously as possible and shipped to our Exchange weekly.

However, there are times, especially with sale merchandise, that the Long Beach Navy Exchange does not have the item in stock. If this should be the case, the Navy Exchange China Lake will contact you and if the item is still desired, they will make every effort possible to locate the item and have it shipped from another Exchange.

All employees of the Navy Exchange undergo extensive cash handling training as well as training in providing courteous customer service. When an employee does not provide adequate customer service, i.e., their responses to a customer are less than courteous; cash handling discrepancies exist, etc., corrective action is taken. As with any management tool, these instances need to be brought to the attention of management immediately to be effective.

Our Navy Exchange and Commissary point of contact is CWO3 T. F. Nale. He can be reached by calling 446-2587 or 939-2584. If you should have any questions or concerns in either the Navy Exchange or Commissary, please do not hesitate to contact him.

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

Vampire CO wins recognition

For outstanding meritorious service as assistant operations and plans officer, senior watch officer and reserve affairs officer from June 1987 to June 1989, Capt. Raymond Kellett, Jr. earned his second Meritorious Service Award from the President of the United States.

Prior to his assignment as Commanding Officer of Air Test and Evaluation Squadron Five (VX-5), Capt. Kellett served under the Commander, Battle Force Seventh Fleet, Commander, Carrier Strike Force Seventh Fleet, and Commander, Carrier Group Five. It was during this time that he played a key role in planning major Seventh Fleet exercises including PACEX 89, ANNUALEX 63-G, THALAY THAI 89, MERLION, MEKAR, and bilateral exercises with (Continued on Page 5)



MERITORIOUS SERVICE--Capt. Raymond Kellett, Jr. (right) receives his award from Capt. James Zayicek, Chief of Staff, COMLATWINGPAC.

Chanukah's special meaning

This Jewish holiday celebrates individuals and their beliefs

"Chanukah" The holiday of Chanukah is a celebration of the individual and his beliefs. When Syrian rulers occupied ancient Jerusalem, they tried to force Jews to accept pagan beliefs. A small group of Jewish soldiers led by Judah Maccabee stopped the Syrians and reclaimed the Temple in Jerusalem which had been desecrated with idols. But Chanukah is more than the celebration of a military victory; it is a celebration of our right to be part of a larger culture, but also retain our own heritage. For eight nights Jews light candles, sing songs

and rejoice in our precious past. This year Chanukah starts December 22. It is very appropriate that Chanukah always occurs in the heat of the Christmas rush. For Jews surrounded by a society of stores, songs and television shows all centered around Christmas, it adds extra meaning to our Jewish celebration of our right to be different, to celebrate Chanukah at this time. It is also a very hard time of year for many Jews. We want to be a part of American culture and yet we cannot share in celebrating a holiday that is theologically

the opposite of Judaism. It is very important to be sensitive at this time of year. Too many children have shared with me the sadness of being in winter carnivals or shows at school where they must sing numerous Christmas songs without any recognition of their own Jewish holiday. It hurts them to be made to feel so unwanted. I try to explain to students that it is not nastiness, but simply a lack of awareness that causes these uncomfortable situations. What is needed is more sensitivity and understanding. We need to explain to others how much our holiday means to us and how much we need to feel included.

What we need from the community is an acknowledgement that there is another holiday in December, that not everyone celebrates Christmas.

Christmas is a beautiful holiday that brings people together. As Jews, we are aware of that. We are also aware that at its core, it is a holiday built around Jesus. It is not Thanksgiving or July 4th. Learn about our holiday, be sensitive to our needs and recognize that not everyone who avoids Christmas is simply a scrooge.

By Brian Zimmerman
Student Rabbi

Galley Annex adjusts hours to meet needs

Hours of operation at the NWC galley's airfield annex have changed to meet the mealtime needs of enlisted personnel at the airfield. Beginning this week lunch is served from 11 a.m. to 12:30 p.m., and dinner from 8:30 to 9:30 p.m. Hours at the main galley have not been altered.

Housing says...

Advice for the tree, trash collection after the party ends for the holidays

Housing says...What do I do with my Christmas tree after the holidays?

Put your tree out with the regular trash on normal trash pick-up day. Please do not put trees in the alley ways.

The Housing staff wishes everyone a safe and happy Holiday Season.



"No Room in the Inn" The Sunday school teacher who directed the annual Christmas pageant always selected her actors very carefully. This year she chose a large boy with a learning disability to portray the role of the innkeeper.

On the night of the play, Joseph appeared at the door of the inn. The innkeeper said in a gruff voice, "What do you want?" A timid Joseph said, "Sir, we seek lodging."

"There's no room in the inn for you," the innkeeper said in a loud voice. Joseph responded, "Please, my wife is with child. Surely you have some place for her."

This time the young innkeeper was slow to answer. He was beginning to realize the significance of rejecting the Holy Family. In fact, he had to wait for the prompter to tell him to say, "No, be gone."

After the words came forth, Joseph and Mary began to walk away. The innkeeper just stood there, and tears began to flow from his eyes. Then, with a quivering voice, he said, "Don't go, Joseph. Bring Mary back. You can have my room!"

This young man understood Christmas far better than most of us ever do. As we begin to realize the significance of this event may we sincerely give Christ a place of honor at our Christmas feasts, in our giving of gifts and in our hearts and lives.

By Lt. G.L. Goodman, CHC, USNR

Chapel holiday schedule

Jewish Holiday Schedule

Dec. 22 -- 7 p.m., Lighting of Chanukah Menorah at East Wing of Chapel, followed by a special holiday service led by Vice-President Peggy Busch. The remaining seven Menorah candles will be lit, one each evening, at 5:30 p.m.

Protestant Christmas Schedule

Dec. 17 -- 10:30 a.m., Sunday School Christmas program - Main Chapel.
Dec. 24 -- 7 p.m., Christmas Eve Candlelight Service - Main Chapel.

Catholic Christmas Schedule

Dec. 19 -- 7 p.m., Communal Penance Service (no confessions Dec. 24-25) - Main Chapel.
Dec. 24 -- 9 a.m., Mass of the 4th Sunday of Advent - Main Chapel.
Dec. 25 -- 12 a.m., Christmas Midnight Mass - Main Chapel. A reception will immediately follow the Midnight Mass -- East Wing.
Dec. 25 -- 9 a.m., Christmas Day Mass - Main Chapel.
CCD classes will not be held Dec. 24 or Dec. 31.

Letter to the editor...

To the Editor:

Thanks to 56 caring individuals and groups in the Indian Wells Valley, over 200 baskets of food were delivered to the needy for Thanksgiving. This outpouring of goodwill was made possible by a wonderful group made up of churches, youth groups, schools, local businesses, NWC codes, service and fraternal groups and private individuals. Many of these same groups will repeat their efforts at Christmas.

The Holiday Basket Program, initially coordinated by the Salvation Army, has for the past two years been coordinated by the Women's Center. The program is intended to assist in the matching of qualified recipients to donors. This is to assist in assuring that the needy receive a food basket while helping to reduce duplications.

Anyone wishing to join in this effort for the Christmas project should call 446-6756, there will be a need for additional donors.

Again, our thanks to those who gathered food and donated money for last minute purchases of perishables. Thanks also to the newspapers and radio stations who publicized the project, the local stores that gave discounts for items purchased for the baskets, and to Rainbow Printing who donated the printing of forms and letters. Without all of you, the program could not have been successful.

By Program Coordinators, Holiday Basket Program
Women's Center -- High Desert

NWC offers variety of training opportunities...

(Continued from Page 20) passing score on examinations is required to successfully complete the course.

Purpose: The objective of this course is to provide uniform advanced acquisition contracting management education to officers and civilian personnel from DoD buying and contract administration activities.

Scope: The course is oriented to the intermediate level procurement careerist in preparation for performance at the GS-12 or higher level. While the principles taught are applicable to all of acquisition, the management of systems acquisition is emphasized through use of representative current procurement problem case studies. The objective is to provide a forum for development of decision-making skills and task need competencies relevant to the management of complex government acquisition.

Deadline: January 5.
C Programming: An Introduction (40 hours)

Feb. 5-9, 0800-1600, Training Center. By Technical Research Associates, Camarillo, CA.

Prerequisites: The student should have a working knowledge of a structured programming language such as Pascal, Ada, PL/1, or structured FORTRAN. Should also be familiar with subprograms. Knowledge of MS/DOS and Wordstar is helpful.

Objective: To introduce the student to the major features of C. This is a hands-on course, and it is expected that upon completion, the student will be able to program using the basic syntax of C as well as the most widely used library functions.

Scope: The course will consist of both lecture and lab sessions. The student is expected to complete several programming lab assignments which will emphasize those topics covered in lecture. Topics to be covered

include, but is not limited to an overview of C; variable types, operators and expressions; control flow; pointers; functions; arrays; structures; terminal I/O; file I/O, debugging techniques and how to write readable and maintainable codes.

Deadline: January 22.
UNIX System for Programmers (32 hours)

Feb. 26-Mar. 1, 0800-1600, Training Center. By Staff of AT&T

Intended Audience: Experienced programmers who are not familiar with the UNIX operating system.

Prerequisites: Programming experience and knowledge of an operating system.

Scope: This fast-paced course is for students requiring a working knowledge of the UNIX system environment and the Bourne shell as a programming language. The course consists of instructor-led presentations and hands-on lab exercises. Topics include introduction to the UNIX system, basic system utilities, the vi editor, file system concepts and file manipulation, file name generation characters, file permission, toolbox of commands, introduction to shell programming, quoting, shell control constructors and user to user communication on the UNIX system.

Deadline: February 9.
Troubleshooting Digital Circuits (40 hours)

Feb. 26-Mar. 2, 0800-1600, Training Center. By William Coffron, consultant.

Intended Audience: Electronic technicians who are required to repair and maintain electronic equipment which use discrete and integrated circuits.

Prerequisites: Completion of a basic course in digital logic or the equivalent work experience with digital circuits.

Scope: The principal objective of this course is to give the student hands-on experience in prac-

tical techniques of troubleshooting digital logic circuits. The learning objectives of the course are to comprehend how logic devices function and how their characteristics change when they are defective; to become familiar with the basic tools and techniques in troubleshooting digital logic; and to acquire skill in isolating faults at the system, subsystem and circuit level by hands-on application of the techniques learned in class on logic system trainers.

Deadline: February 9.
Security for Clerical/Administrative Workforce (6 hours)

Feb. 1, 0800-1430, Training Center. By John Hammonds.

Scope: This course covers badging and area access procedures; procedures for new employee security clearance; how to arrange for visitors, both for-

eign and domestic; how to mark and safeguard classified documents; transmission of classified documents; destruction of classified documents; courier card, letters and memos; and how to get keys made and locks/combinations changed.

Deadline: January 17.
Security Markings (4 hours)

Feb. 7, 0800-1130, Training Center. By John Hammonds.

Intended Audience: Secretarial/clerical personnel.

Scope: Course will consist of how, when and what to mark to classify documents. Some of the topics include portion marking, page marking, correspondence markings, overall markings, associated markings, declassifying documents and special markings. Course will include practical exercises and hands-on experience.

Deadline: January 23.
Files Improvement and Records Disposition (12 hours)

Feb. 14-16, 0800-1130, Training Center. By Pam Rivera.

Intended Audience: Clerical/administrative.

Scope: This class is designed to help record keepers understand and apply basic rules related to filing. Topics covered are standard filing procedures; eliminating needless filing; cross-referencing; indexing; and using filing aids such as color codes, labels, file guides and recommended file folders. Use of the Navy Standard Subject Identification Code and the use of microfilming, identification of record material, disposal of records and use of the Federal Records Centers for storage will be discussed.

Deadline: January 30.

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Divine Services

Protestant	
Sunday Worship Service, East Wing	8:00 a.m.
Sunday Worship Service, Main Chapel	10:30 a.m.
Sunday School, Annexes 1, 2 & 4	9:00 a.m.
Bible Study (East Wing), Wednesday (September thru June)	11:30 a.m.
Men's Prayer Breakfast, East Wing, Thursday	6:30 a.m.
Officers' Christian Fellowship/Christian Military Fellowships, East Wing, Thursday	7:00 p.m.
Islamic	
Jumaa Prayer (Friday in Annex 4)	12:00 noon
Roman Catholic	
Sunday Mass, Main Chapel	9:00 a.m.
Daily Mass, Small Chapel	11:35 a.m.
Confession (Sunday), Command Chaplain's Office	8:15-8:45 a.m.
Confession By Appointment	Anytime
Religious Education Classes (Sunday) (September thru May), Annexes 1, 2 & 4	10:30 a.m.
Jewish	
Weekly Services (Friday - East Wing)	7:30 p.m.
Adult Hebrew Lessons (Saturday in Annex 4)	9:00-10:00 a.m.
Sabbath School (Saturday in Annex 4)	1:00-4:00 p.m.

Chaplain S. A. Casimano, LCDR, CHC, USN
 Chaplain G. L. Goodman, LT, CHC, USNR
 Chaplain G. E. Williams, LT, CHC, USNR
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Training Center plans many learning activities

NAVSTAR Global Positioning (40 hours)

Feb. 12-16, 0800-1600, Training Center. By Dr. Allison Brown and Dr. Frank Bletzack, consultants.

Scope: This course covers the operational principles and applications of the NAVSTAR Global Positioning System (GPS) from the user's viewpoint. The course starts with an update on the GPS program and current schedule and continues by covering the basic navigation principles. Attendees will be instructed on the use of the GDOP figures of merit, the satellite coverage characteristics and the error sources affecting the GPS navigation accuracy. Current GPS receiver designs and processing techniques are described. System architectures for integrating GPS with other sensors, including inertial navigation systems, are covered in detail. The course concludes with a discussion on commercial and military applications of the GPS navigation system. By the conclusion of the course, attendees will have gained an understanding on the GPS system operation, how to use the navigation service provided, the design of GPS user equipment and the many potential applications of GPS.

Deadline: January 29. **Neural Networks -- Theory, Application and Implementation (24 hours)**

Feb. 28-Mar. 2, 0800-1600, Training Center. By Dr. Richard K. Elsey, Rockwell International Science Center.

Neural Networks is emerging as a new and promising technology for solving complex problems in pattern recognitions, fuzzy logic, inexact reasoning, machine vision and adaptive control. Unlike artificial intelligence, which is based on the science of logic and rule-based inferencing methodologies, neural networks use cognitive models that emulate the dynamics of the human problem solving more "naturally." In this course, the basic concepts of artificial neural networks are covered, including the well known learning rules, network architectures, characteristics of individual processing elements, simulation tools and new implementation technologies such as analog VLSI and optical computing.

Deadline: February 9. **Basic Data Management (16 hours)**

Feb. 26-27, 0800-1600, Training Center. By Charles Feeley, consultant.

Intended Audience: Newcomers to Data Management, competition advocates and contract specialists. Scope: This course will cover the role of data in acquisition, data forms/deferred data, rights in data, technical manuals, configuration management, engineering drawings and associated lists, software documentation/computer-aided design, specification standards, logistics support analysis record, procurement data and pricing of technical data.

Deadline: February 9. **Aircraft Avionics Integration (24 hours)**

Feb. 6-8, 0800-1600, Training Center. By Gerald Stites, Code 3193.

Intended Audience: Systems

Engineering Certificate (SEC) students and others on space-available basis.

Scope: The course material is intended to provide the student an understanding of the conceptual design trade-offs and functional partitioning involved in the design of modern avionic systems. Students will have an understanding of the electrical environment of tactical aircraft. Application of wiring, analog and digital interfaces and commonly used interface circuits in this environment will be discussed. Electromagnetic interference effects on the design and troubleshooting of avionics will be considered. Analysis of the hardware and software design of a typical avionic black box will be conducted. Several aircraft cockpits will be discussed to show how the relationship of cockpit displays, instruments, switches and gauges affect avionic design. The class will conclude with the design of several sample avionic design problems.

Deadline: January 23. **Filemaker on Macintosh (20 hours)**

Feb. 21-23, 0800-1600, Training Center. By Daryl Vaughn.

Prerequisite: Basic Macintosh operating skills. Intended Audience: Beginning users of the filemaker program.

Scope: This course will cover file structure overview such as files, records and fields; managing information overview; creating/opening/closing/copying files; defining fields -- types and options; adding/editing information; finding and sorting informa-

tion; layouts/arranging information; formats in layouts; printing; and exchanging information between files and/or between applications.

Deadline: February 2. **EXCEL on the Macintosh Feb. 5-9, 0800-1130, Training Center. By Daryl Vaughn.**

Prerequisite: Experience using spreadsheets or programming background, fundamental skills using a Macintosh computer.

Intended Audience: Beginning users of the EXCEL spreadsheet program on Macintosh computers.

Course Objectives: In this course, you should learn to use absolute and relative references, command macros, function macros, built-in functions, date and time functions, database operations and graphics on the Macintosh computer with the EXCEL program.

Scope: An overview of EXCEL capabilities mixed with hands-on examples to illustrate the various features. The course features discussion and use of numerous spreadsheet management techniques that are built into the EXCEL software. Emphasis is placed on demonstration of the techniques and procedures that are possible with the intention that skill development will be accomplished later.

Deadline: January 17. **Microsoft Word on the Macintosh Feb. 26-Mar. 2, 0800-1130, Training Center. By Daryl Vaughn.**

Prerequisite: Experience using the Macintosh computer. Can create folders, initialize disks, copy disks and files and use the clipboard.

Intended Audience: Users of Macintosh computers who desire to learn the fundamentals of the Microsoft Word Program.

Scope: Students will learn how to use the Microsoft Word Program to create documents; move text between files using the clipboard and glossary; add, change and delete text; format using font and format; use the spell checking facility; and paginate, print and save documents.

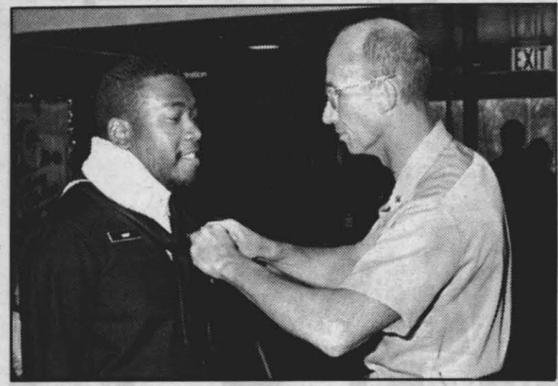
Note: Participant must certify on the enrollment form that he or she meets the prerequisite for this class.

Deadline: February 9. **Management of Defense Acquisition Contracts (Advanced) (120 hours)**

Feb. 5-23, 0800-1600, Training Center. By Navy Acquisition Management Training Office, Norfolk, VA.

Prerequisites: This course is specifically designed for intermediate level personnel in the contracting series (GS-1102 and comparable military) GS 9/12, officer 0-3/0-4 in preparation for assignment to positions of increasing complexity and responsibility as contract negotiators, contract specialists, procurement analysts and price analysts. This course covers a broad range of complex and detailed topics at a rapid pace and a cumulative (Continued on Page 21)

Corpsman's dedication rewarded



PROUD MOMENT--Capt. R.A. Dropp, deputy commander for Military and Support Operations, pins the Navy Achievement Medal onto Hospital Corpsman Jerome Scott. Photo by PHAN Cary Brady

Kellett awarded for prior duty

(Continued from Page 3) Malaysia, Thailand, Singapore and Indonesia.

Capt. Kellett's citation, signed by Adm. David Jeremiah, Commander in Chief of the U.S. Pacific Fleet stated "He established the complete exercise schedules for both Commander Seventh Fleet and Commander, Battle Force Seventh Fleet Fleet Operations Planning Group Planning Conference. . . As the battle force commander's senior watch officer, he enhanced the staff's combat readiness by establishing a force over-the-horizon tracking coordinator training program for all flag watch officers." And in conclusion, "Capt. Kellett's professionalism and devotion to duty reflected great credit upon himself and were in keeping with the highest traditions of the U.S. Naval Service."

The Gold Star in lieu of a second Meritorious Service Medal was presented to Capt. Kellett

In a ceremony held recently at the Branch Medical Clinic, Hospital Corpsman Third Class Jerome M. Scott received the Navy Achievement Medal for "professional achievement in the superior performance of duties" he accomplished at U.S. Naval Hospital, Okinawa from February 1987 to January 1989. At the invitation of LCdr. Richard Titi, officer-in-charge, Branch Medical Clinic, Capt. R.A. Dropp, Naval Weapons Center deputy commander for military & support operations, presented the award to Petty Officer Scott.

According to the citation accompanying the medal, as administrative assistant to the head, Materials Management Department, Petty Officer Scott "contributed significantly to the development and implementation of automated systems for supply ordering and follow-up and the department's filing system."

The hospital corpsman was also credited with accounting for 100 percent of the department's inventory while he was the equipment manager, as well as having a perfect record of no discrepancies while serving as the command imprest fund cashier.

The citation concluded, "Petty Officer Scott's professionalism and devotion to duty reflected great credit upon himself and were in keeping with the highest traditions of the United States Naval Service."

Scott has been in the Navy for almost five years. His home town of record is Harrisburg, PA.

Secretary of Defense Holiday Message to the Armed Forces

As we prepare to celebrate the holidays and enter into the 1990's, we have new rays of hope for a more peaceful and less antagonistic world.

In 1989, we have watched many others in the world struggle to attain basic human freedoms. These struggles reminded many of our fellow citizens just how precious, and how fragile, freedom and liberty can be. But you, the men and women of our nation's Armed Forces, who know about freedom and liberty better than anybody, did not need to be reminded. It is because of your daily dedication and perseverance that we have these rays of hope for a more peaceful planet. You can be justly proud of your part in bringing this decade to a peaceful conclusion.

I wish each of you, and yours, a joyous and safe holiday season and a bright new year.

Dick Cheney
Secretary of Defense

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China Lake's best are honored

(Continued from Page 1) with a helium-filled balloon.

Capt. Kenneth Allen was nominated for the award by the Center's Test and Evaluation Director, Jack Russell. The Aircraft Department Head was cited for his outstanding management; in particular, his uncompromising actions for safety enhancement, the increase in aircraft availability, and his attention to the health and welfare of enlisted personnel. Nancy Allen attended the luncheon with her husband.

Linda K. Andrews came to China Lake as a Junior Professional (JP) in 1966. Her ability as an analyst led to 1986 assignment as the head of Weapons and Tactic Analysis Center (WEP-TAC) in the Weapons Planning Group. Phil Arnold, head, Weapons Planning Group stated in his nomination letter: "Her skills and dedication have been a significant factor in establishing a reputation for excellence of the Naval Weapons Center's warfare analysis capability." The Muskogee, Oklahoma native received her Michelson Laboratory Award "for management leadership of WEPTAC, thereby providing significant support to the definition (Continued on Page 13)



OUTSTANDING INDIVIDUAL EFFORT—earned the Michelson Laboratory Award for nine Center employees this week. After the awards ceremony, the recipients posed with family members. Pictured from left to right are Ellie and Ray Blackwell; Linda and Allen Andrews; Rosie Fabiano and Rich Bruckman; Fran and Joe Mosko; Nancy and Capt. Ken Allen; Ellene and Noel Gravelle; Lee and Kitty O'Laughlin; Julie, Jonathon, Leah and Cdr. Steve Nyland. Photo by PHAN Cary Brady

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- EE 542N Solid State Radio Eng.
- EE 574N Antennae Theory
- ME 592 Computational Fluid Dynamics
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NWC recruits personnel to fill NSAP posts

Naval Science Advisors, Interdisciplinary, DP-801, 855, 861, 1310, 1520, 1550/3 or 4. The Navy Science Assistance Program (NSAP) provides quick reaction scientific and technical services to the major Navy and Marine Corps operational commands in direct support of efforts intended to improve Fleet combat readiness. One of the goals of NSAP is to improve the dialogue between the Navy's RDT&E Labs/Centers and its operational forces, and the responsiveness of the Lab/Center community in achieving timely solutions to specific technical problems significantly impacting operational readiness.

This announcement identifies Science Advisor vacancies that will be filled in the summer of 1990, and vacancies that will be filled in the summer of 1991. All Center nominees for both periods will be interviewed and selections made in March 1990. Center candidates are encouraged to apply for more than one position/location and you may apply for either or both periods. How-

ever, selections will only be for one position.

Science Advisor positions will be available in the summer of 1990 at the following staffs/locations:

- Commander, Sixth Fleet, Naples, Italy
- Commanding General, Fleet Marine Force Atlantic, Norfolk, VA
- Commander, Naval Special Warfare Command, Coronado, CA.

Science Advisor positions will be available in the summer of 1991 at the following staffs/locations:

- Commander, Naval Air Force Atlantic, Norfolk, VA
- Commander, U.S. Atlantic Fleet, Norfolk, VA
- Commander, Second Fleet, Norfolk, VA
- Commander, Naval Surface Force Atlantic, Norfolk, VA
- Commander, Naval Surface Force Pacific, San Diego, CA
- Commander, Naval Air Force Pacific, San Diego, CA
- Commander, U.S. Pacific Fleet, Pearl Harbor, HI

•Commander, Third Fleet, Pearl Harbor, HI

•Commanding General, Fleet Marine Force Pacific, Camp Smith, HI

•Commander, Seventh Fleet, Yokosuka, Japan.

Incumbent will participate in Fleet activities and exercises as required. Broad technical engineering and management background and experience with acquisition programs is considered essential to carry out the assignment. Ability to work in one or more of the following areas is needed: Mine, ASW, ASUW, AAW, Special and/or Electronic Warfare, C3, Surveillance or Ocean Technologies. The Science Advisor will be the primary interface between the Fleet Command, NWC and other Naval Labs/Centers on NSAP and Commander RDT&E matters. The candidate nominated by the Center will be competing with nominees from other Navy Labs and Centers. The NSAP office, White Oak, makes the final selections for all NSAP positions in March 1990.

Factors considered for candidate selections include:

1. Communication abilities which allow meaningful exchanges with many Navy and technical community skill levels and disciplines.
 2. Ability to deal effectively with high-ranking civilian and military personnel in situations requiring a high degree of tact, diplomacy and sound judgement.
 3. Ability to make sound technical recommendations and accept responsibility for decisions.
 4. Technical competence in Mine, ASW, ASUW, AAW, Special and/or EQ warfare, C3, Surveillance or Ocean technologies.
 5. Familiarity with SYSCOMS and other Navy Lab communities.
- A SECRET security clearance is required. Applicants must pass the required physical examination.
- Science Advisor positions are lateral reassignments for current DP-4s. If a senior DP-3 is selected, employee will be given a temporary promotion for the duration of the assignment. Duration of these assignments are normally two years. Interested applicants

should file a SF-171 with Saundra or Jacqui (Code 22). Questions concerning these positions should be directed to the NWC NSAP coordinator, Bob Byrne (Code 03B1) at NWC ext. 1485. Deadline for filing is Jan. 12 for both the 1990 and/or 1991 vacancies. Previous applicants are requested to reapply.

Service in an NSAP assignment is a significant distinction and considered career enhancing. For further information about the specific tours from a "participant's viewpoint," it is suggested that anyone interested contact any of the following people who have been on NSAP tours in the past:

- Bob Byrne -- NSAP Coordinator
- Mel Foremaster -- FA-18 Program Office
- Jack Russell -- T & E Directorate Head
- John Webb -- Weapons Planning
- Mick Rindt -- Head, Avionics Integration Branch
- Ray Miller -- Head, Propulsion Systems Division
- Doug Savage -- Tomohawk Program Office
- John Prescott -- AIWS Office, Program Manager.

Soldering classes scheduled

Soldering Technology Training Center provides variety of opportunities to improve skills

Two 40-hour high-reliability soldering courses to MIL-STD-2000 have been scheduled for government/contractor personnel needing certification as inspectors or operators. Both courses will be held from 7:30 a.m. to 4:30 p.m. at 543 Graaf Street. The first course will be held from Dec. 18-22 and the second course will be held from Jan. 8-12.

Requirements for the courses are (1) previous soldering experience and (2) a current eye examination.

Three 24-hour update recertification courses to MIL-STD-2000 have also been planned for govern-

ment/contractor personnel requiring annual recertification as inspectors or operators. All three courses will be held from 7:30 a.m. to 4:30 p.m. at 543 Graaf Street. The first course is scheduled for Dec. 27-29; the second is set for Jan. 3-5; and the third is scheduled for Jan. 17-19.

The prerequisites for these courses are (1) previous certification to WS-6536 or DOD-STD-2000 and (2) a current eye examination.

To be scheduled into any of these classes, contact the Soldering Technology Training Center. Code 36812, at 446-5571.

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Secretarial opportunities

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

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

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

No. 33-002, Secretary (Typing), DG-318-3, Code 33 - The incumbent provides secretarial and administrative support to the Head, Systems Engineering group. Incumbent must demonstrate strong interpersonal skills and be able to interact with personnel at all levels. Experience with the Macintosh II computer desirable but not required. Full promotion potential for this position is DG-3. Status eligibles may apply.

Cerro Coso announces substitution of course

Cerro Coso will offer QA69e: Metrology in place of QA69d: Principles of Reliability in the Spring 1990 Semester, which commencing the week of Jan. 16.

The new class, instructed by Peter Stewart (446-7671, ext. 436) will be held on Tuesdays and Thursdays from 6:40 to 9 p.m. Some laboratory activity associated with the class will also be held.

QA69d: Principles of Reliability is not being offered at this time since a significant number of students do not have the prerequisite -- Math 22: Elementary Probability and Statistics (which itself has Math 72: Intermediate Algebra as a prerequisite). QA69d will not be offered for at least a year to give students a chance to take the prerequisite course(s).

Math 22: Elementary Probability and Statistics will be offered during this spring semester on Mondays and Wednesdays from 6:40 to 8 p.m.

Math 72: Intermediate Algebra will also be offered this spring. Classes will be offered on Tuesdays and Thursdays from 9 to 10:50 a.m.; Mondays, Wednesdays and Fridays from 1:30 to 2:45 p.m.; or Tuesdays and Thursdays from 6:40 to 8:30 p.m.

For further information, contact the Cerro Coso Counseling Office.

Staff assistant NSTEP position available to qualified personnel

The following NSTEP position is available to DP-3s and DP4s with a minimum of three to five years in the following occupational groups: S&E, administrative, specialist or technician. To apply, submit a current SF-171 to Code 22 (Jacqui or Sandra), Room 202, 505 Blandy, by Jan. 12.

Staff Assistant: Research and Laboratory Management (Office of the Under Secretary of Defense (Acquisition) (OUSD (A)): Incumbent will perform a variety of duties as a staff assistant in the Base Closure and Utilization Directorate in the Office of the Assistant Secretary of Defense (Production and Logistics) and for the Office of the Director of Defense Research and Engineering (Research and Advanced Technology) in order to gain a broader perspective on the management and operations of Department of Defense (DoD) laboratories and their research programs, and the planning and management of DoD resources.

Incumbent will have responsibilities for studies and evaluations related to DoD laboratory structures and realignments, their research programs, and the planning, allocation and management of DoD resources.

Normal day-to-day duties will include the conduct of studies and evaluations of recommendations and strategies on DoD laboratory structures, realignments, consolidations and/or closures; review, oversight and assessment of administrative and management initiatives, university research programs, land and air space legislative and policy development;

and the planning, programming and budgeting of 6.1 funds. Incumbent will work with various members of the ODASD (Installations) and ODDRE (R&AT) staff specialists and maintain liaison with officials in the military departments, other components of OUSD (A), other governmental agencies, and academic institutions. Will also include preparation or review of defense studies, mission area analyses, decision coordinating papers and program decision memorandums, various documents in the DOD Planning, Programming and Budgeting System (PPBS), and statements and testimony to the Congress and Congressional Committee staffers.

Incumbent should have the ability to master complex issues and organize sensitive tasks within a broad conceptual framework, be a self-starter and highly motivated, experienced in Congressional operations and interfacing with Congressional staffers, developing legislative proposals and recommending changes in regulatory controls, and have managerial advancement potential. Incumbent should also possess a broad understanding of the missions of DoD laboratories and their command relationships, and of government owned - contractor operated (GOCO) activities, federally funded research and development centers (FFRDCs), non-profit and not-for-profit corporations and university and national laboratories. Incumbent must have a secret clearance or have a current background investigation. Incumbent must also be willing to travel, if required.

Upper division writing test set

On Jan. 12, the Upper Division Writing Competency Examination will be given. Cal-State Bakersfield undergraduate students must have completed at least 90 quarter units of college work prior to taking the exam. Undergraduate students planning to take the Cal-State Chico course CSCI 172, Systems

passing this examination.

Architecture, must pass the writing exam prior to the beginning of the course. The examination fee is \$12. Checks must be made payable to Cal-State Bakersfield. Contact helen Benes at NWC ext. 2648 to arrange to take the exam.

Architecture, must pass the writing exam prior to the beginning of the course.

The examination fee is \$12. Checks must be made payable to Cal-State Bakersfield. Contact helen Benes at NWC ext. 2648 to arrange to take the exam.

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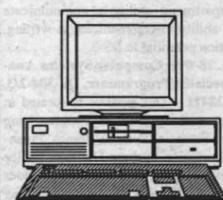
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CLPD shows radar areas for rest of year

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

rest of the year are listed below:
•Monday, Dec. 18 -- Knox Road.
•Tuesday, Dec. 19 -- Inyokern Road.
•Wednesday, Dec. 20 -- Lauritsen Road.

•Thursday, Dec. 21 -- CLPL Avenue.
•Wednesday, Dec. 27 -- Randsburg Wash Road.
•Friday, Dec. 22 -- Richmond Road.
•Thursday, Dec. 28 -- Inyokern Road.
•Monday, Dec. 25 -- Sandquist Road.
•Friday, Dec. 29 -- Knox Road.
•Tuesday, Dec. 26 -- Burroughs Road.

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| DIAMOND BAR (714) 861-5143 | | | | | |

TO SERVE AND PROMOTE--At the November meeting of the China Lake chapter of the American Society of Military Comptrollers (ASMC), the recently elected board took the oath of office for the coming year. Naval Weapons Center Comptroller Curt Bryan installed (left to right) president, Theresa Thomason; vice president, Isaac Duran; treasurer, Irene Jansen; and secretary, Sybille Gehres. ASMC is a non-profit professional organization which promotes education and training in the area of finance and government accounting. Photo by PHAN Cary Brady



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Personnel News & Notes

Promotional opportunities

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

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

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

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

No. 24-042, Computer Specialist, DS-334-1/2/3, Code 2404 - This position is located in the Systems Office, Safety and Security Department. Incumbent will assist in the design, development, analysis, installation, administration and management of microcomputer hardware/software systems and related networks. Incumbent will serve as Network Administrator using Banyan Vines, Ethernet, and Pronet-10 local area networks. The incumbent will serve as Database administrator for implemented database systems developed in A/Rev (DBMS). Incumbent should be knowledgeable in Wordstar, Lotus 1-2-3, A/Rev, as well as MS-DOS/PC-DOS operating systems. **Job Relevant Criteria:** Knowledge of IBM PC/XT/AT microcomputers and various PC software packages, including databases; knowledge of various PC software packages, including word-processing and spreadsheets; ability to work well

with other personnel at all levels within the Department; ability to communicate orally; ability to communicate in writing. Promotion potential to DS-3.

No. 28-071, Computer Systems Analyst/Specialist/Programmer, DS-334-2/3, Code 28411 - This position is located in the Financial Applications Programming Section, Financial Systems Branch, Financial Information Systems Division, Office of Comptroller. The incumbent provides support in all areas of data processing within Code 28; analyzes technical computer system requests and performs feasibility studies; presents documented study findings, alternative solutions, and recommendations; performs system design including data gathering and system specifications; develops data bases, business application programs, and new business systems; programs on mainframe, mini, and micro computer systems, tests, documents, trains end users, and implements

new applications or conversions to new systems; monitors the progress of contractor personnel assigned to modify the financial systems. **Job relevant criteria:** Ability to analyze and organize large quantities of data; ability to communicate effectively both orally and in writing; ability to deal with technical and functional personnel at all levels; ability to write computer programs in COBOL. Familiarity with data base structure and use. Promotion potential to DS-3.

No. 28-072, Supervisory Accounting Technician, DG-525-2/3/4, Code 28622 - This position is located in the Cost Accounting Branch of the Accounting Division of the Office of the Comptroller. Incumbent serves as a supervisor in the control and maintenance of Cost Accounting records and subsidiary ledger for the Major Contracts Section. The incumbent supervises nine (9) accounting technicians (DG-525-1/2/3); provides on-the-job training and reviews the work of the employees; maintains a current knowledge of and answers questions concerning procedures, policies, and directives used in the section; reconciles subsidiary ledger accounts to general ledger accounts; prepares and reviews time and attendance records; reviews and updates desk procedures; validates cost and accounting records; and researches aged financial transactions to clear accounts. **Job relevant criteria:** Knowledge of the Integrated Disbursing and Accounting System; knowledge of the Document Entry System; knowledge of NAVCOMPT regulations; knowledge of NWC Personnel Policies and Procedures. Ability to communicate effectively, both orally and in writing; ability to meet financial deadlines; ability to interpret and apply a body of regulations and procedures under varying conditions; and ability to deal effectively with a wide range of people. Promotion potential to DG-4.

No. 33-001, Interdisciplinary (Electronics/Electrical/Mechanical Engineer/Computer Scientist/Mathematician/Physicist/Operations Research Analyst) DP-855/850/830/1550/1520/1310/1515-3/4, Code 33 - This position is that of senior Systems Engineer in the Systems Engineering Group. The incumbent will represent the Laboratory Directorate for standards in systems engineering for major acquisition efforts at NWC. The incumbent will provide counsel in areas such as systems engineering management plan preparation, risk assessment, requirements flow down, technical performance measurements definition and interface management. **Job Relevant Criteria:** Knowledge of the systems engineering process; knowledge and experience in key technical areas such as G & C, airframe, propulsion, etc.; knowledge of engineering specialty integration, such as reliability and maintainability, safety, and producibility; ability to communicate effectively with NWC program offices. Promotion potential to DP-4, but not guaranteed.

No. 34-029, Photographer (Laboratory), DT-1060-A/1, Code 3451 - This position is located in the Photo Lab Services Branch, Photographic Division, Technical Information Department. The incumbent will perform all standard techniques and procedures necessary to produce accurate and precise black and white photographic prints and transparencies. The incumbent will use various types of manual enlargers, analyzers, contact printers, automatic black and white processors, and also perform related photo finishing

duties. The incumbent will be trained to produce color prints and viewgraphs, both in custom and automatic color printing sections. Training in related quality control color functions and specialized equipment will be received. **Job relevant criteria:** Knowledge of laboratory processes and procedures involved in the production of black and white prints and viewgraphs, normal color vision; ability to learn color correction and production techniques of custom color printing, automatic color printing, color dodging techniques, print spotting and color video negative analyzing techniques; ability to effectively use basic technical publications. Promotion potential to DT-2.

No. 36-075, Interdisciplinary (Mechanical/Electronics/Aerospace Engineer/Physicist/Operations Research Analyst/Mathematician), DP-830/855/861/1310/1515/1520-3/4, Code 36251 - This position is Deputy Systems Analysis Manager of the Harpoon and SLAM programs. Duties involve leading a team of engineers and scientists in assessing system performance, determining system requirements, and evaluating potential product improvements. Current areas of investigation include survivability, lethality, mission planning, aircraft integration, autonomous target recognition and countermeasures. The position involves extensive interfacing with program sponsors, Navy labs, and contractors. The ability to obtain a top secret security clearance is required. **Job Relevant Criteria:** Knowledge of systems engineering and analysis; ability to communicate orally and in writing. Promotion potential to DP-4, but not guaranteed.

No. 38-012, Physical Science Technician/Engineering Technician/Computer Engineering Technician, DT-1311/802-1/2/3, Code 3894. This position is located in the Warhead Dynamics Branch, Engineering Sciences Division, Research Department. The incumbent will be largely responsible for the design and fabrication of test fixtures and will assist in the operation of the Code 389 terminal ballistics test laboratory. In addition, the incumbent will provide liaison with the appropriate T & E activities for range tests as needed. **Job Relevant Criteria:** Knowledge of high-speed camera techniques and their application to high velocity impact processes; knowledge of test procedures employed for determining the shock sensitivity of explosives and propellants; knowledge of high rate instrumentation including the applications of radiographic techniques; knowledge of safety requirements and procedures involving energetic materials; ability to improvise, design, and direct the fabrication of special purpose test hardware; ability to develop new photographic techniques for special applications. Promotion potential to DT-3.

tracking equipment, and medium to heavy support lifting/towing equipment. Assists in planning and conducting field tests. **Job Relevant Criteria:** Knowledge of photo-optical, electro-optical and mechanical tracking equipment, their support systems, including towing vehicles, and their uses for gathering field test data; knowledge of current range instrumentation and operations; knowledge of test and evaluation weapons systems; and the ability to fabricate, repair and modify electro-optical systems. Promotion potential to DT-3, but not guaranteed.

No. 92-001, Meteorological Technician, GS-1341-9, Code 92 - This position is located in the Naval Oceanography Command Detachment. The incumbent provides flight weather briefings for operational and training flights as well as complete weather forecasts and observations required for military operations. This includes flight briefings, aviation forecasts, surface forecasts, destructive weather warnings; performs numerous complicated and technical tasks that require considerable supplementation, interpretation, or elaboration to meet user requirements. Extensive decoding, plotting, and systematic recording of data related to atmospheric conditions. During periods of severe weather, the incumbent is subject to recall and may be required to work lengthy periods without relief or assistance. Secret security clearance is required. **Job Relevant Criteria:** Knowledge of meteorological/oceanographic methods and practices; ability to manage/oversee functions of major weather facility; ability to communicate orally and in writing; and knowledge of Navy and FAA regulations concerning and relating to weather forecasts for aviation flights. Status eligibles may apply. Applicants outside of commuting area are eligible to apply. Please submit SF-171, most recent performance appraisal and a Background Survey Questionnaire to: Naval Weapons Center, Human Resources Department, Code 226, Attn: R. Cracraft China Lake, CA 93555, by closing date: 12/22/89. Previous applicants need not reapply.

No. 62-083, Engineering Technician, DT-802-1/2, Code 62311 - This position is located in the Electro-Optical Branch, Instrumentation Systems Division, Range Department. The incumbent provides operation and maintenance of highly specialized mechanical, optical and electronic tracking mounts and related equipment to gather test data for NAVWPNCEN ranges; performs work using specialized optical, video, and tracking equipment and improvises new methods and techniques for using such equipment. Typical equipment used, but not restricted to, are: various medium and high speed cameras, special shuttered video cameras, recorders, M-45's, cine sextants, cine theodolite

CSUN writing exam planned

On Thursday, Jan. 25, the English Writing Proficiency Test will be given to graduate students of Cal-State Northridge (CSUN). These students should take the exam as soon as application for admission to the school has been submitted. **This test must be passed before the student is granted unconditional status as a master's candidate.**

Graduate students must attain unconditional status before earning more than 12 units of work acceptable towards the master's degree.

The exam fee is \$20. Checks must be made payable to CSUN. Contact Helen at NWC ext. 2648 to arrange to take the exam.

Auto shop staff has ability and tools to aid in car repair

Work needs to be done on the car. Money is tight, or already designated for something else. The work could be done at home, but what if the proper tools needed aren't available? What if the problem is a bit more complicated than changing a tire? In addition, housing regulations limits the amount of work base residents can do on a car in the driveway. What should a person do? Take it to the Automotive Hobby Shop, located on Inyokern Road just across from the Housing Office.

According to the shop's manager, Barrie Kelly, the Auto Hobby Shop has a fully qualified staff to assist customers, as well as mechanical tools needed to perform just about any type of work on their vehicles. Besides Kelly and his assistant Mike Plummer, customers can use the expertise of AMH3 Allen Kennedy and AME3 Richard Copeland, for mechanical advice. "Kennedy is an expert in auto repair, Copeland knows European vehicles and is good with paint and body work," said the manager.

Kelly emphasized, "That's not to say we are wizards. Complex problems should be taken to a mechanic. But, for ordinary problems we can assist her customer find out what is wrong with the car and offer advice on how to fix it."

Just a few of the specialized type of machines available at the Auto Hobby Shop are computer spin balance, engine analyzer and tire machines, as well as a complete welding shop with gas, arc and a wire-fed welder. "We have just gotten a new engine analyzer for 1983-1989 Chryslers, GMs and Fords," said Kelly. "Correcting a problem with a vehicle ranges from fixing broken parts to removing and replacing parts no longer operational. But first, the person must find the part that isn't working. With computerized cars, this can be difficult without the proper equipment. For example, to do fine tuning, such as correcting the vehicle's timing, you must be able to get into the car's computer to readjust it. Our engine analyzer allows us to do this."

Pneumatic tools and special pullers are also available.

The shop also has a variety of books to help the

would-be mechanics understand their vehicles, and the type of work their vehicles need, a little better. *Tools & Techniques* assists them in locating the problem and helps take the guess work out of trouble shooting a vehicle.

"If a person doesn't know how to fix the problem," said the manager, "we can assist them. That is what we are here for. People who would like to rebuild a motor, however, should have some kind of mechanical ability. All we can do is offer advice, the customer does the actual work."

According to Kelly, the Auto Hobby Shop is for the military (active duty, retired, dependents and reservists on active duty), although DoD personnel can use it. Only military personnel, however, can buy the resale merchandise the shop carries. Resale merchandise includes lubricants, oil, oil filters, and paint and body work supplies. Members of the military forces can also order special parts and send in a vehicle's engine block for specialized work.

At the end of the building, a car wash, which uses high pressure cold water, is available, as well as a vacuum for cleaning the inside of the car. There is no charge to use these services.

In addition to allowing needed space to work on vehicles, having a wide range of mechanical tools, and offering knowledgeable advice, the Auto Hobby Shop also operates the Lemon Lot. "The Lemon Lot has been doing pretty well," said Kelly. "It's a great place to put your car so prospective buyers can look it over."

The shop's new winter hours are 10 a.m. to 7 p.m. Tuesday through Friday; 9 a.m. to 6 p.m. on the weekends; and closed on Mondays and holidays. Be sure to check with the office for a complete breakdown of costs for working space, tools and equipment use.

"Our shop and the services we provide are a bonus to the military and DoD personnel working at China Lake," noted Kelly. "We give them the opportunity and knowledge to provide regular maintenance to their vehicles so they (the vehicles) can last a long time."



CHECKING IT OUT--AME3 Richard Copeland, part-time assistant, and Barrie Kelly, manager, Auto Hobby Shop, see if they can find the problem in the engine. While the two workers can't do the work, they are more than willing to assist in trying to locate mechanical problems in vehicles of military and DoD personnel at China Lake.

O'Club pool's hours change

New hours will be in effect for the O'Club pool beginning December 18. The new hours are as follows:
 Weekday hours -- Lap swim: 10 a.m. to 1 p.m. and 5 to 6:30 p.m.
 Weekend hours (Saturday, Sunday and holidays) -- Lap swim: 10 a.m. to 2 p.m.
 There will be no more open swim period.
 For further information, call Elaine Arnell at NWC ext. 3387.

Crime victims benefit from race

On New Year's Day (Jan. 1), join the Kern County Victim/Witness Auxiliary at Lake Ming in Bakersfield for a "5K Fun Run" and a "One-Mile Fun Run/Walk." Proceeds from the event, which begins at 9 a.m., will be used to assist CRIME VICTIMS in Kern County.
 Pre-registration cost is \$10 per individual or \$25 per family. On the day of the event, registration is \$12 per individual and \$35 per family. Anyone needing a registration form can call Karen Shaffstall of the Bakersfield Police Department at (805) 326-3053 or Richard Dixon of the Kern County Sheriff's Department at (805) 861-7767.

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Codes 32 & 33 plan reunion celebration

All former Ordnance Systems Department (Code 32) and Fuze and Sensors Department (Code 33) employees and their guests are encouraged to attend the Code 32 Christmas Party on

Thursday, Dec. 21, at the Seafarer Club.

Meet former work buddies and find out what they're doing! In addition to a free social hour starting after work, enjoy a

choice of a roast beef or chicken dinner followed by dancing for only \$6.50. Call Ruth Rudeen at NWC ext. 7611 for details. Tickets must be purchased by Friday, Dec. 15. See you at the reunion!

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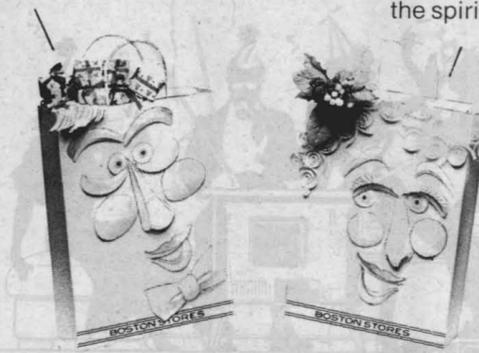
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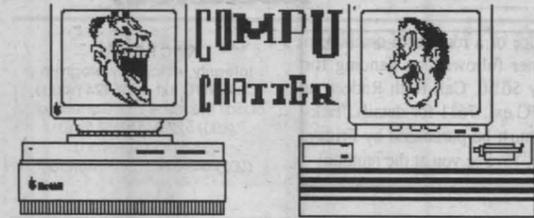
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Missy novelty fleece tops. Choose from assorted colors of screen print crew neck tops. One size fits all. Orig. \$26. Sale 33% off. (Fuller fashions available in selected stores. Orig. \$28. Sale 33% off.)	Haggar wool blend sport coats. Orig. \$99.99. Sale \$69.97.	Entire stock of Christmas merchandise. Choose from tablecloths, place mats, napkins, napkin rings, towels and kitchen ensembles. Sale 25% off the everyday low white sale price.
Selected dresses. Sale 25% off.	Haggar polyester belt loop slacks. Reg. \$28. Sale 25% off.*	100% cotton throws. 50"x60". Choose from assorted patterns and colors. Value \$30. Special \$9.97.
Entire stock of regular price coats. Sale 25% off.*	Haggar Expandomatic slacks. Reg. \$32. Sale 25% off.*	Silverplated specials. Choose from dresser sets, frames and assorted gift items. Sale up to 33% off.
Assorted Holiday skirts and pants for Juniors. Dressy looks in a variety of styles. Sizes S-M-L. Reg. \$26.-38. Sale 25% off.*	Entire stock of pattern socks from Givenchy and Contemporary Footworks. Orig. \$7.-8. Sale \$3.97.	Selected crystal specials. Choose from vases, bowls, decanters and candy boxes. Sale 40% off.
Selected Junior Holiday blouses. Sizes S-M-L. Reg. \$24.-38. Sale 25% off.*	Van Heusen tone-on-tone dress shirts. Long and short sleeve styles. Reg. \$21.-25. Sale 33% off.*	Decorative Christmas merchandise. Including figurines, ornaments, musicals and glass serveware. Sale 40% off original price.
Famous maker sleepwear. Orig. to \$32. Sale 50% off.	Entire stock of flannel pajamas. Orig. \$22. Sale \$16.97.	WE ALWAYS GIFT WRAP FREE!
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Entire stock of Women's slippers. Sale 33% off.*	Entire stock of Nikoata pants for Young Men. Orig. \$22.-38. Sale \$16.47-28.47.	
Selected vinyl handbags by Bueno. Sale 33% off.		
Entire stock of Christmas novelty jewelry. Sale 25% off.		
Selected styles of holiday fashion pins with matching earrings. Sale 33% off.*		

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

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I've had a problem with someone else using my network account without my consent. How can I prevent this from happening in the future?

Network security is becoming a greater concern as more networks are created. Without knowing your specific circumstances, let me use a common example; electronic mail. Virtually every one at NWC who has a network

account also has some type of electronic mail service; VAX E-Mail, In Box, Quickmail, Banyan Mail, etc.

There are three primary ways in which someone may easily use your account; each of which you can guard against. First, your password will guard against unauthorized access to reading your mail or sending messages in your name. Your password is just

that, yours! Treat your password as you would any confidential material; it is not to be shared, and should be committed to memory. A special note to those of you who use In Box or Quickmail, do not, under any circumstances, override the password feature. Not only does this violate every rule in the security guidelines, but you leave your account wide open to unauthorized use.

Second, when selecting your password, choose a cryptic word,

not a common word such as your first name, street name, pet's name, etc., these are too easily figured out.

Third, when you leave your computer unattended, (for lunch, breaks, etc.) logout of the network; it removes the temptation for someone to snoop or play. Not everyone exercises the common courtesy of staying out of others' accounts. If you follow these three guidelines, you will be doing your part to safeguard

yourself and your data.

There is another important network security issue that everyone should be aware of; all the networks at NWC are unaccredited. Therefore, if your computer is on a network you should not use the computer to process classified data. If you need specific information about a issue, contact your department computer systems security officer (CSSO) or Rose Benjes, computer security officer, at NWC ext. 2833.

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FCCM Legler wins honors Rifle club members show off their skills

Members of the Naval Weapons Center Rifle Club once again showed they had good eyes and steady hands at a NRA Approved High Power Match held recently at NWC. Master Chief Ralph Legler, Intercept Weapons Department, took match honors with a total score of 780-23X. The distinguished sharpshooter shot (in the High Master/Master Classification) a 193-5X in the 200 yard, slow-fire match; a 299-9X in the 299 yard, rapid fire match; a 196-4X in the 300 yard, rapid-fire match; and a 195-5X in the 600 yard, slow-fire match.

With FCCM Legler winning the match, Gregory Fallon of Thousand Oaks, Calif., was awarded first place in the High Master/Master Classification of the competition. Fallon shot a total score of 775-21X.

In the next division, Expert Classification, the top three places were taken by members of the Center's rifle club. Mark F. Mahoney took first place with a total score of 765-15X. He shot a 190-4X in the 200 yard, slow-fire match; 197-6X in the 200 yard, rapid-fire match; a 185-1X in the 300 yard, rapid-fire match and a 193-4X in the 600 yard, slow-fire match.

Second place in the Expert Classification was earned by Nelson Foucher for shooting a total score of 762-21X. The reservist shot a 188-6X in the 200 yard, slow-fire match; 197-4X in the 200 yard, rapid-fire match; a 196-6X in the 300 yard, rapid-fire match and a 181-5X in the 600 yard, slow-fire match.

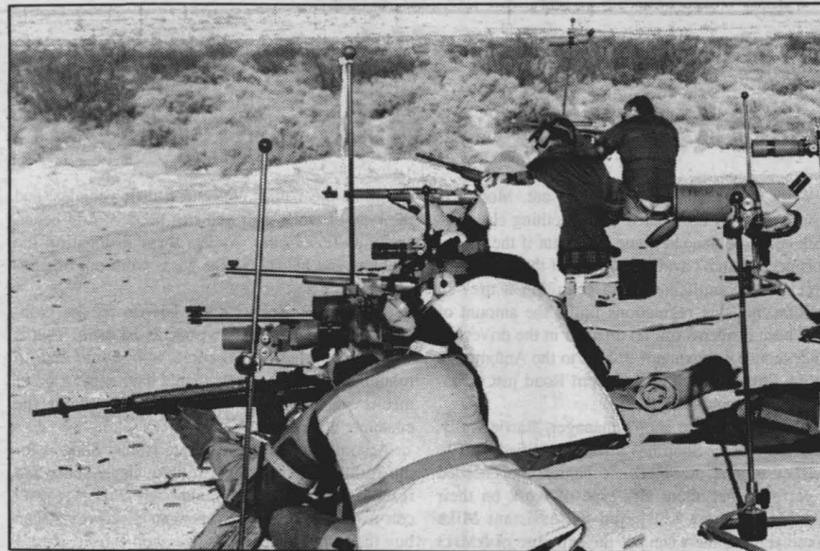
Third place honors went to GMC Ricky Hines for a total score of 744-9X. In the 200 yard,

slow-fire match, GMC Hines shot a 187-1X. In the 200 yard, rapid-fire match, he shot a 191-3X and a 182-2X in the 300 yard, rapid-fire match. In the 600 yard, slow-fire match, the chief shot a 184-3X.

Out-of-towners took the top three places in the Marksman Classification. First place went to Buddy G. Clifton of Pearblossom, Calif., with a total score of 728-12X. Rhett Cotter, from Bakerville, took second place with a total score of 621-5X. Third place was earned by Fred H. Wessel, from Port Hueneme, Calif. His total score was 602-4X.

In high stage competition, with the best possible score being 200-20X, FCCM Legler shot a 193-5X in the 200 yard, slow-fire competition and a 199-9X in the 200 yard, rapid-fire shoot. Foucher came close to hitting the high marks with a 196-6X in the 300 yard, rapid-fire match and Wendy Rudman from Palmdale showed her skills when she shot a 195-7X in the 600 yard, slow-fire competition.

Twenty-six contenders, military and civilian alike, fought for the match title in this Sierra Desert Gun Club sponsored event. The NWC Rifle Club's next local match will be held February 3.



READY, SET FIRE--A total of 26 competitors tried to win the match title at a NRA Approved High Power Match held recently at NWC. The competition was sponsored by the Sierra Desert Gun Club. FCCM Ralph Legler, member of the NWC Rifle Club, took the title with his total score of 780-23X. A total score of 800-80X was possible. In the picture above, contestants take part in the competition's 200 yard, rapid fire match. Photo by PHAN Cary Brady

Aerobic classes offered at NWC

Evening aerobics are being held Monday, Wednesday, Thursday and Friday from 5 to 6 p.m. in Bldg. 95 (behind the Training Center).

Cost is \$20 per military member, \$22 per DoD and \$24 for any other person willing to take that first step towards better health.

Noontime aerobics are being held Monday, Wednesday and Friday from 11:30 a.m. to 12:30 p.m. in Bldg. 95.

Cost is \$18 for military personnel, \$20 for DoD personnel and \$22 for all others.

For more information about any of these classes, call NWC ext. 6542.

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Video Teleconferencing Center nears completion

Almost ready for official acceptance, China Lake's Video Teleconferencing Center (VTC) is up and running on a trial basis the rest of this year says Chris Lucas, system manager.

Lucas will act as VTC facilitator along with room coordinators Tricia Shryne and Karen Dysart of Integrated Microcomputer Systems, Inc., the NWC contractor which handles the Center's Network Engineering Support Services (NESS) contract.

Earlier this month the facilitators placed a test call to Naval Air Systems Command (NAVAIR) from the NWC VTC located in Michelson Laboratory.

Facing three large monitors, the women viewed and conferred with the NAVAIR VTC program manager. Voice-activated microphones captured their spoken words and caused an automatically controlled camera to focus on the speaker. On another monitor

the women could view the outgoing video of themselves. A program of slides controlled from NAVAIR appeared on the third monitor.

NWC's VTC accommodates 22 people per meeting—6 at the table and 16 in the terraced gallery.

Setting up a video teleconference begins by requesting a date and time with a VTC facilitator (room coordinator). Call Lucas, Dysart or Shryne at NWC ext. 4554. They will coordinate the request with the scheduling headquarters in NAVAIR, then confirm the conference with the user or request an alternate time/date.

NWC expects to accept the facility at the end of this month and open for business.

Questions may be addressed to Lucas at NWC ext. 4554. An NWC VTC User's Manual is available by calling the above extension.



THE FUTURE IS NOW—Chris Lucas (center chair), Karen Dysart and Tricia Shryne (back to camera) set up a trial conference with NAVAIR from the NWC VTC. Outside monitors are incoming live videos, center is outgoing.

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(Continued from Page 1)

Safety Standdown '90 is scheduled for Wednesday and Thursday, Jan. 3 and 4. If you're not sure how you can fulfill all four hours, let the Safety Program Office lend a hand. We have scheduled four separate one-hour presentations to be shown at the Center Theater and the Michelson Lab Conference Rooms 1000-D and B/C. Please bear in mind that seating is limited at both of the Michelson Lab Conference Rooms, so if you don't want to miss a particular program, come early or attend the presentations at the Center Theater.

The presentations are as follows:

•**Earthquake** -- Dr. Glenn Roquemore returns to the Center after a two-year absence. Dr. Roquemore was the Center's geologist/seismologist for a number of years and was responsible for mapping a majority of the earthquake faults which pass through the Indian Wells Valley. Dr. Roquemore's past presentations at Safety Standdown have been very well received, and his talks are known to be both infor-

mative and entertaining. Dr. Roquemore has most recently been working on the Loma Prieta or San Francisco Earthquake. His talk primarily will focus on the probabilities and impact of an earthquake occurring in Southern California or the Indian Wells Valley.

•**Stress Management** -- Dr. Jeff Bessor returns this year as our speaker on Stress Management. Dr. Bessor has been a Center employee for the past five years and has a Ph.D. in both psychology and law. He has taught at the university level in both Colorado and New Mexico with his main area of research being stress and its relationship with heart disease. Dr. Bessor's Stress Management Presentation at Safety Standdown '89 was attended by more personnel than any other presentation in its history.

•**Drugs in the Workplace** -- Detective Gary Zvirblis, with the Kern County Sheriffs Department, is considered to be one of the top speakers on substance abuse in the country. For those who missed his presentations last year and the year before during the standdown, here is another

chance. This presentation received the highest marks by those attending last year's show. Definitely a presentation worth attending.



Hazard Communication Training

Pam Harris & Dena Christison, two dynamic new assets to the Safety Program Office, will be providing a presentation based upon the Federal Hazard Communication Standard 29CFR 1910.1200. The requirements include chemical labeling, material safety data sheets (MSDS), hazardous material inventories, warning properties of chemicals, and physical and health hazards of chemicals. Protective measures including engineering controls, administrative actions and personal protective equipment will also be discussed. HAZCOM training is mandated for all

NAVWPNCN personnel. If you have not already attended a HAZCOM training, your attendance at this presentation will satisfy this requirement. This special HAZCOM training presentation is designed for NAVWPNCN personnel who do not routinely come in contact with hazardous materials. Employees in this group include, but is not limited to, the following groups: administrators, clerical and secretarial personnel, computer operators, accountants and procurement personnel.

•**Laser Safety** -- Dave Jenkins and Sherry Donaldson (Code 315) will be coming back again this year to give their presentation in M/L Conference Room B/C. From all of us at the Safety Program Office, may you and yours have a Merry Christmas and a happy, safe New Year.

By Phil Sodergren
Safety Program Office
Standdown Schedule of Events
•**Wednesday, Jan. 3**
Michelson Laboratory, Conference Room 1000-D
8:30 a.m. -- Hazard Communication Training
10 a.m. -- Drug Usage in the Workplace

1:30 p.m. -- Stress Management
3 p.m. -- Earthquake
Michelson Laboratory, Conference Room B/C
10 a.m. -- Laser Safety
2 p.m. -- Laser Safety
Center Theater
8:30 a.m. -- Earthquake
10 a.m. -- Stress Management
1:30 p.m. -- Hazard Communication Training
3 p.m. -- Drug Usage in the Workplace
•**Thursday, Jan. 4**
Michelson Laboratory, Conference Room 1000-D
8:30 a.m. -- Hazard Communication Training
10 a.m. -- Earthquake
1:30 p.m. -- Drug Usage in the Workplace
3 p.m. -- Stress Management
Michelson Laboratory, Conference Room B/C
10 a.m. -- Laser Safety
2 p.m. -- Laser Safety
Center Theater
8:30 a.m. -- Drug Usage in the Workplace
10 a.m. -- Stress Management
1:30 p.m. -- Hazard Communication Training
10 a.m. -- Drug Usage in the Workplace
3 p.m. -- Earthquake

Today's paper is last *Rocketeer* for 1989

Today's paper (December 15) is the final issue of 1989 for the NWC *Rocketeer*. Because of the holidays the *Rocketeer* will not publish on December 22 or December 29. The normal publication schedule of every Friday will resume on Friday, January 5, 1990.

Tuesday, Jan. 2, 1990 is the deadline for submission of articles for the first paper of the new year.

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New phone policies promoted

SECNAV message (202151Z Nov 89) has been received at the Naval Weapons Center and informs us of a change to existing policy regarding the use of DoD telephone for personal use. It is now permissible for federal employees, conducting official business, to make reasonable personal use of government telephone systems for emergency calls or calls the activity determines are necessary in the interest of the government. The following definitions and restrictions now apply:

1. "Official business calls include personal local and long-distance calls if the calls DO NOT adversely affect performance of the employees' official duties or the mission of the employees' organization, are of reasonable duration and frequency and reasonably cannot be made at another time. Personal calls cannot result in a charge to the government even if the employee intends to reimburse the government. Thus, a personal long-distance call must be to an 800-toll free number, charged to an employee's home phone number of another non-government number, charged to the called party if a

non-government number, or charged to a personal telephone credit card. Additionally, calls for information assistance may not be made if a charge results to the government telephone. Reimbursing the government for unauthorized calls does not exempt violators from disciplinary action. Use of DoD networks such as AUTOVON, DSN, etc. are not authorized for personal calls."

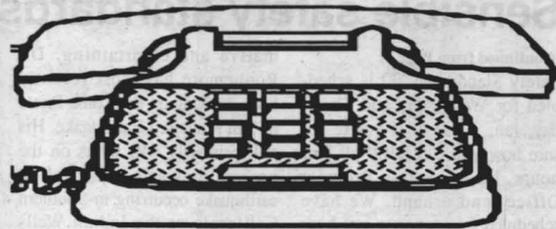
2. Some examples of permissible types of personal calls include:

- Checking on a family member,
- Making or cancelling personal appointments,
- Checking on the status of home or auto repairs,
- Notifying family of overtime requirements or other changes in schedules.

3. This change in policy DOES NOT include personal calls while on official travel to a temporary duty location. Any change regarding official travel will be reflected in the Joint Travel Regulations.

If you have any questions, please call the Telephone Services Branch at NWC ext. 3451.

Submitted by Code 2714



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Michelson Lab Awards presented to nine outstanding China Lake employees

(Continued from Page 6)

and development of future Navy weapons systems and to enhance capabilities of the Navy's war fighting capabilities." Her husband, Allen also attended the luncheon.

Ray Blackwell, head of the Maverick Project Office, was nominated by Paul Homer, head, Attack Weapons Department. With a bachelors degree in physics from Kalamazoo College in Michigan, Blackwell began his career as a JP at NWC in 1963. When the Center was assigned as technical lead laboratory for Maverick missile system development in 1976, Blackwell was selected to head the effort. His award citation reads "In recognition of your superior contributions to NWC and the national defense in directing the Maverick missile system's efforts." His wife, Ellie, attended the luncheon.

Former F/A-18 Weapon Systems Support Activity (WSSA) program manager Richard Bruckman received his award in

recognition of his "accomplishments for the fleet and the establishment of the F/A-18 WSSA as an outstanding example of a NWC success story." Bruckman's background includes time at NWC and in private industry. After earning his bachelor's degree in computer science in 1983, the former technician returned to NWC to head up the F/A-18 WSSA. He is now associate head of the Aircraft Weapons Integration Department. Rosie Fabiano, Bruckman's wife, was present.

Fuze Sensor Systems Division Head, Noel Gravelle was this year's next recipient of the award. He began his career as an electronic engineer at the Naval Ordnance Laboratory in Corona and moved to China Lake in 1970. Dillard Bullard, former head, Intercept Weapons Department noted in his letter of nomination: "While under Gravelle's outstanding leadership, the Standard Missile effort growth accelerated to ultimately become one of the

major technical projects at the Center." The award cited his many outstanding achievements, personal leadership in the Standard Missile project, and exceptional technical and management skills. Gravelle said he and his wife, Ellene were invited to the lunch to witness a colleague's award.

Joseph Mosko, a microwave computer design specialist in the Attack Weapons Department, was nominated for outstanding, distinguished service as a nationally recognized technical expert in the field of anti-radiation missile technology. His citation reads, "Your contributions to the basic technology used in the HARM and HARM/Low Cost Seeker missile technology, your keen insight into the conceptual design, and broad understanding of the strategy and tactics of defense suppression have forever improved the operational capabilities of the military forces of the United States. Your inspired leadership, dedication to duty, and

technical excellence reflects great credit upon you and are in keeping with the highest traditions of the Navy." Mosko was accompanied to the luncheon by his wife, Fran.

NWC Fire Chief, Lee O'Laughlin received the Michelson Laboratory Award in recognition of his professionalism and excellence in support of fire protection and prevention programs for the Center and the fleet. He began his career at NWC in 1969 as a fire fighter and has been instrumental in establishing the "mini-deck", a carrier-deck simulation facility for fire fighting research and development testing. He currently presides over the Navy and Marine Corps Fire Protection Association. Roy Parris, Director of Safety and Security noted in his letter of nomination, "While O'Laughlin has been fire

chief, he has consistently provided a level of excellence which other Navy and Marine Corps activities use as a measure." O'Laughlin was at the luncheon with his wife, Kitty.

Donald Witcher, the final recipient, was in England on Tuesday. A China Laker since 1949, Witcher is head of the Weapons Analysis Office, Code 39. Jim Kibbe accepted the award for Witcher, noting Witcher would appreciate the award more than he would ever let on. In the letter of nomination, Bullard said, "Don has always provided a creative and productive environment for those working for him...Currently, his group is involved in the development of artificial neural networks. This startling new approach to artificial intelligence has potentially profound implications."

Academy openings

Highly motivated and career oriented sailors can apply for the U.S. Naval Academy and earn a commission. There are 85 spots for direct admission each year to active duty and reserve fleet sailors through the Secretary of the Navy.

Those applicants who do not receive direct appointments for the academy's upcoming academic year are automatically considered for the 50 spots available at the Naval Academy Prep School. NAPS helps individuals with proven performance records.

For more information see OPNAVINST 1531.4E.

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