







**RECORD-KEEPING WIZARD**—Bobby Caster, who recently received his 40-year pin, checks some of the equipment for which he held plant account records in this 1987 photo.

## Caster earns his pin for 40 years' service

Noted for developing a critical dual file inventory system, Bobby Caster received a Forty Year Service Pin on Dec. 15. Caster retired from Civil Service Dec. 31 as an Engineering Technician with the Engineering Department.

Capt. John Burt, commander, NWC, presented the pin to Caster while his wife, Doris, and daughter, Phyllis Linder, looked on. "Your service in the U.S. Navy and with the Naval Weapons Center has made a major contribution," said Capt. Burt. "NWC particularly profited from your work on the Engineering Department's inventory system."

## Right turn on red is allowed at Main Gate

When does a red light act more like a stop sign? When a driver is making a right turn.

The new traffic lights at the main gate were installed to expedite traffic. Part of the plan included drivers turning into the main gate area from China Lake Blvd against a red light.

The California vehicle code allows drivers to turn right against a red light and provides this instruction:

*Make a full stop for a red traffic light. After you have made sure that traffic permits, you may turn right against the red signal, IF no sign has been posted to prohibit such a turn. You must give the right-of-way to pedestrians and vehicles obeying the signals.*

Drivers in both right turn lanes into the main gate area from China Lake Blvd. may make the

right hand turn against a red light if they have made a full stop first.

Public Works has received several questions concerning the use of the traffic lanes marked Left Turn Only on Sandquist Road at Easy Road and Blandy Avenue.

These lanes are for left turns only. The continuing traffic lane is an acceleration lane for traffic from Easy Road or Blandy to merge into the Sandquist Road traffic.

These lanes marked Left Turn Only are not to be used for through traffic.

Submitted by Hal Linderman, Public Works Dept.



**OBSERVERS**—Dr. Jim Stanford (center) of NWC's Research Department's Physics Division meets with Capt. Michale A. Rau, USAF, and Leslie J. Horn of the Air Force Observatory's Avco Research Lab at Mt. Haleakala on the island of Maui, during their visit to China Lake late last year.

## New regulations on travel advances effective Dec. 31

As of Dec. 31, SECNAV implemented new regulations concerning travel advances. Basically, what it means is that most travelers will receive advances of only about \$30 a day instead of the usual 80% of per diem and rental car expenses. Anyone who travels at least twice a year is affected by this change. The navy has defined them as "frequent travelers."

Travel orders must now indicate "frequent traveler" or "non-frequent traveler" immediately following the individual's name. If the area is left blank, it will be assumed that the individual is a frequent traveler and the advance will automatically be

limited.

There are a few exceptions where travelers will receive 80% of the estimated per diem:

1. Non-frequent travelers, or
2. When the travel orders are certified in Block 16 that:

a. The traveler has applied for, but is awaiting receipt of the government Diner's Club Card, or

b. The traveler is prevented from using the Diner's Club Card because the rental car company does not accept the charge card, or the hotel/motel does not accept the charge card.

The government Diner's Club Card does not charge interest or late

charges, and there is no limit on the amount you can charge. Charge card applications are available from the Travel Branch, Code 2854, NWC ext. 2707 or 2529.

Although NAFC has implemented this policy change effective last December, NWC will not enforce it until March 1. By that time, we will have a list of rental car companies and hotels/motels that accept the credit card. Barbe Anderson, head of the Travel Branch (Code 2854), can be reached at the above number to answer any questions you might have regarding the charge card or this travel advance policy.

## Claims Act Office in new location

As of Jan. 3, the Personnel Claims Act Office is located in the Administration Building, Room 1022. Hours of operation are 7:30 to 11:30 a.m. and 12:30 to 4:30 p.m., Monday through Friday.

Please feel free to call Terri Olson, claims investigating officer, at NWC ext. 2205 if you have any questions regarding a claim for damaged household goods, etc.

## Decommissioning reunion planned

Former crew members of the USS Andrew Jackson (SSBN) are invited to attending the Decommissioning Reunion set for April 21-23, 1989.

All former crew members are urged to contact Kevin M. Lyn, 303 Longleaf Road in Summerville, SC 29483 for information about this reunion. Lynch can also be reached by calling (803) 873-1570 (home) or (803) 743-3826.

# '89 SUBARUS ARE HERE AND STILL BELOW DOWN BELOW YEAR END PRICES

## REBATES, DISCOUNTS AND DEALS ON REMAINING '88s

YOUR ANTELOPE VALLEY  
SUBARU DEALER

COMPETITIVE PRICING AND OUTSTANDING SERVICE

# GRUBL BMW-SUBARU

SIERRA HWY. AND AVE. I • LANCASTER

OPEN 7 DAYS

805-948-6004

**NWC Rocketeer**

Published by Chalfant Press  
450 East Line Street  
Bishop, CA 93514 (619) 873-3535

This commercial enterprise (CE) newspaper is an authorized publication. Contents of NWC ROCKETEER are not necessarily the official view of, or endorsed by, the U.S. Government, the Department of Defense or Chalfant Press.

The editorial content is edited, prepared and provided by the Public Affairs Office of the Naval Weapons Center, China Lake. Correspondence and material for publication should be addressed to: Editor, NWC ROCKETEER, Code 0033, Naval Weapons Center, China Lake, CA 93555-6001; telephone (619) 939-3354; E-Mail SEF::Rocketeer. Deadline for receiving stories and photos is 4 p.m. Tuesday for publication on Friday of that week.

NWC Commander — CAPT. JOHN BURT    Editor — STEVE BOSTER  
Technical Director — GERALD SCHIEFER    Associate Editor — KAREN EVERETT, APR  
Public Affairs Officer — DENNY KLINE    Editorial Assistant — PEGGY SHOAF

Staff Photographer — PHAA CARY K. BRADY

"Published by Chalfant Press, a private firm in no way connected with the DOD or U.S. Navy under exclusive written contract with the NAVWPNCEN. This commercial enterprise newspaper is an authorized publication for members of the military services. Contents of the Rocketeer are not necessarily the official views of, or endorsed by, the U.S. Government, the Department of Defense, or NAVWPNCEN. The appearance of advertising in this publication, including inserts and supplements, does not constitute endorsement by the Department of Defense or of the products or services advertised. Everything advertised in this publication shall be made available for purchase, use, or patronage without regard to race, color, religion, sex, national origin, age, marital status, physical handicap, political affiliation, or any other non-military factor of the purchaser, user, or patron. A confirmed violation or rejection of this policy of equal opportunities by an advertiser will result in the refusal to print an ad arising from that source. Editorial content is edited, prepared, and provided by the Public Affairs Office of NAVWPNCEN."



# CLASSIFIEDS

## 429 Apartment for Rent-Unfurn.

FOR RENT: 2 bedroom apartment for \$390 a month, 1st and last required, security, \$200. Call Larry at 375-9109.

NEAT AND CLEAN, two bedroom duplex, dishwasher, stove, laundry room, carpet and drapes. Landlord pays for basic cable, water and trash pick up. No pets. \$425. 446-4810.

## 441 House for Rent Unfurnished

HONEY TOUCH - comfortable, clean and quaint, color t.v., refrigerator, maid service, from \$120 weekly. El Ranchito Motel, 1445 Inyokern Rd., 446-6209

READY TO RENT! Freshly painted, great western tract home. Three bedroom, two bath, fireplace. New carpet. No pets. \$625 a month. 446-4810

## 449 Space for Rent

CARPETED OFFICES & TILED SHOP SPACES. Richmond Road Professional Buildings, 1,000 sq. ft. per suite. Easy access to NWC South Gate. \$500 per month. M2 Zoned. Call collect: (602) 855-3670.

## 457 Condos for Rent

TOWNHOUSE, 2 bedroom, 2 1/2 bath, garage, refrigerator, d/w, w/d, pool, spa. 257 E. Upjohn, \$635 lease, \$650 rent. Great for sharing 377-4745 after 5 p.m. on weekends.

## 461 Mobiles for Rent

NEAR COLLEGE three bedroom, two bath mobile home on 2 1/2 acres. Dining room, laundry room, stove, refrigerator & dishwasher. \$575 a month. No pets. 446-4810

HURRY! HURRY! HURRY! Why pay rent in 1989 when you can own your own home? La Casa Mobile Home Sales is holding a special closeout sale on all 1988 model homes here in La Casa Park. All model homes are set up and ready for immediate occupancy upon approved credit. In addition to our normal \$1,500 discount prices, we have slashed an additional \$1,000 from all 1988 model homes sticker prices. 375-6176.

## 469 Motorcycles

HONDA motorcycle XL350R, like new, \$1,200. Call Jon at 446-4700 or 371-1628.

MOTORCYCLE Re-upholstered, same day service. Reber Upholstery. 375-6446.

SUZUKI CAVALADE LX 1986, has everything. Excellent condition. \$5000 firm. 446-7196

## 485 Autos for Sale

CHEVY 1988 Cavalier, \$3,000 & payments. 375-1267 after 5 p.m.

DATSUN 1971 pick-up, 5 spd, tinted windows, new tires. RUNS GREAT! \$500 or make offer. Call 371-2420 or 371-1628, ask for Jon.

FORD 1973 Pinto, good condition, high performance engine. Too much to list, only 500 miles on engine, \$700 or best offer. 446-2696.

FORD 1978 Granada, power steering, power brakes, stereo am/fm cassette, new tires, rebuilt 289. Body excellent condition, engine good condition, \$900 or best offer. 446-2353.

## 485 Autos For Sale

THE REASONS WHY Smart People purchase from Charlton & Simolon Used Car Corner: 1) Best prices anywhere. 2) Mechanics on duty. 3) Extended service contracts available. 4) Financing available. 5) Trade-ins welcome. 6) Courteous after sales service. Ask for Dave, Dick or Larry

## 489 Trucks and Vans

CHEVY 1984 Van, excellent condition, loaded, new tires & brakes, cruise control, a/c, am/fm cassette, 2 bucket seats, only 35,000 original miles. 446-3338 leave message if no answer. FORD 1979 E-150 van, power brakes, steering & locks, cruise control, towing package, 351W V-8, in great shape except the paint. See at NWC used car lot. \$3,750. 375-2045 or 375-8291.

## 497 Auto Repair

CUSTOM Auto Upholstery, satisfaction guaranteed. Reber Upholstery. 375-6446.

## 505 Autos, Wanted

PRIVATE Party now buying wrecked or junk vehicles. 375-8394 evenings and weekends.

## Navy notes and events

### Longer recovery allowed for mothers

WASHINGTON (NNS)—Effective immediately, female service members may take 42 days convalescent leave following an uncomplicated child delivery under NAVOP 139/88.

The 12-day extension will provide new mothers an appropriate recovery period, and follows accepted medical practice. The longer convalescence will also give service members more time to find child care.

### Navy quarters earn 'four star' ratings

WASHINGTON (NNS)—Traveling to Gulfport, Miss., Bangor, Wash., or the nation's capital soon? The Navy bachelor's quarters in these three areas were recently given "four stars" by the Navy for management excellence.

The bachelor's quarters for Construction Battalion Center, Gulfport, Naval Communications Unit, Washington and Submarine Base, Bangor won the 1988 Admiral Elmo R. Zumwalt Award for the best BEQ/BOQ facilities.

### Old pro celebrates

ABOARD USS PROTEUS (NNS)—Officers and crew of the USS Proteus (AS-19) celebrate 45 years of commissioned service this year. "Old Pro" was commissioned on January 31, 1944. Capt. Edward Losure commands the Guam-based submarine tender.

### Fly away

Spend a weekend with the Naval Reserve. We have openings at Naval Air Stations and Naval Air Reserve units for former aviation and support personnel. Call 446-4217 now; find out if you qualify.

### CVN-71 deployment

NORFOLK (NNS)—USS Theodore Roosevelt (CVN-71) battle group will prove its flexibility and mobility as the Navy's newest aircraft carrier makes its first operational deployment to the Mediterranean this month. The Roosevelt will relieve the USS John F. Kennedy.

The 12-ship battle group is accompanied by a five-ship amphibious ready group. This deployment also marks the first operational east coast deployment of the Landing Craft Air Cushion (LCAC) vehicles. USS Whidbey Island, operating out of Naval Amphibious Base, Little Creek, Va., carried three LCAC vehicles. Each LCAC is able to carry more than 60 tons for cargo and personnel from ship to shore and across the beach, at speeds in excess of 40 knots.



**SIX MORE - Electronics Technician First Class Mark Mahoney, a member of NWC Reserve Support Unit 0176 recently took the oath of enlistment for another six-year hitch in the Naval Reserve. Petty Officer Mahoney serves as the range master for NWC 0176 pistol qualifications and last year became the 157th enlisted member to ever earn the U.S. Navy's Distinguished Pistol Shot Badge. When not on duty ET1 Mahoney is an electronics technician in NWC's Aerosystems Department.**

## Ombudsman for NWC needed for vital job

Our current ombudsman for the Naval Weapons Center (NWC), Mrs. Joyce Hudson, will be leaving her position this month. NWC is most anxious to have this challenging position filled in a timely fashion.

Any Navy wife who might be inter-

ested should contact the Command Master Chief at NWC ext. 5222 or Hudson at 446-6521 for more information.

The ombudsman serves as a vital link in the support of Navy families and provides a point of contact for new personnel moving to NWC.



**WELL DONE!**—Leadership and management of the Naval Weapons Center's technical team supporting the NATO Anti-Air Warfare Systems (NAAWS) Program brought commendation to LCdr. Ron Graves (right) from the Naval Sea Systems Command. Capt. John Burt, NWC Commander, presented the commendation to LCdr. Graves at Monday's Commander's Meeting. The letter from NAVSEA read in part, "LCdr. Graves' contributions were immediate in shaping the character of this evolving program. He has, in the international arena of this program, been an articulate and persuasive spokesman for the U.S. objectives in all areas of tactical missile development." LCdr. Graves is the NWC NAAWS program manager in the Intercept Weapons Department. Photo by PHAA Cary Brady



## The Skipper Sez...

### QUESTION

This morning I was following a big United truck out of the Main Gate. With the wind blowing and what not, he had a big dumpster on the back and paper was just coming out of the back of that thing. I believe it is a California, if not just a Kern County law, about covering the loads on the highway. He had plenty of paper, cardboard boxes and whatever else blowing out as he went out the Main Gate. I think they should cover their loads, too, especially the big ones. Thank you.

### ANSWER

The refuse collection service at NWC is proved by United Airlines Service Corporation under the Consolidated Facilities Support Contract. The contract is quite specific as to procedures for hauling waste to the landfill. It states that "all solid wastes shall be transported to the disposal facility in a covered vehicle. Loose debris shall not be permitted to fly or fall from the vehicle." In addition, "the contractor shall immediately pick up and clean up all spillage of solid wastes in the course of handling during collection and disposal, including any spillage enroute to the disposal sites."

The contractor has been reminded of the importance of this clause of the specification and has assured us that this instance was an oversight by the specific driver and that it will not occur again.

### QUESTION

This is the third time in three weeks we have been rousted out with a near-by fire alarm going off. I found out later that for each case it was a false alarm. We are never provided with any information on when we should go back, or that it was, in fact, a false alarm. It is becoming disheartening. If this keeps happening, people are going to start ignoring the alarms. I would appreciate you looking into this. It is sloppy and embarrassing. Thank you.

### ANSWER

During the month of September, the Fire Division responded to several fire alarms transmitted from a sprinkler system located in Room 213 of Michelson Lab's Wing 8. The false alarms were determined by maintenance personnel to have been caused by a faulty mercury switch in the sprinkler system.

I would like to remind all personnel of the Evacuation Plan for Michelson Laboratory. Maps are located throughout the laboratory which identify evacuation sites. Please evacuate to those areas during emergencies within that wing.

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. John Burt. 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 name and address for a direct contact, but this is not required otherwise. There is no intent that this column be used to subvert normal, established chain-of-command channels.

## January All Hands rings in New Year

WASHINGTON (NES)—All Hands magazine rings in the New Year with a wide variety of stories, ranging from the state of today's Navy and the Navy of the future to the life of rescue swimmers, where saving lives from the perils of the sea is their job.

Chief of Naval Operations Admiral Carlisle A.H. Trost talks about Navy seapower and discusses topics such as the 600-ship Navy, naval aviation, OPTEMPO and what the Navy can expect for the future.

If you ever wondered what it would be like to jump from a hovering helicopter into the ocean, find out firsthand from students who learn the tough and demanding job of saving lives at sea at the Rescue Swimmer School in Pensacola, Florida. This

Vice Chief of Naval Operations Adm. Leon A. Edney speaks out on the Navy's health care crisis and tells about plans to improve Navy medicine.

Look for the January issue of All Hands magazine at your work center.

HELLO ---  
JOHN, THIS IS ROBOT-ERTA,  
IF YOU WANT YOUR FRONT-  
END ALIGNED, YOUR WHEELS  
SPIN BALANCED BY COMPUTER AND NEW  
SHOCKS AND STRUTS BY MONROE, THEN  
YOU NEED TO GO TO TIRE-MAN AND SEE  
DON --- I DID AND HE FIXED ME RIGHT  
UP, WITH GREAT SERVICE AND QUALITY,  
AND IF YOU NEED NEW RUBBER  
OR CUSTOM WHEELS THEN TIRE-  
MAN IS THE BEST PLACE IN  
RIDGECREST THIS  
WINTER!!!

QUALITY  
SERVICE  
PARTS  
BRAKES

**TIRE MAN**

FRONT-END ALIGNMENTS  
HI-SPEED \*COMPUTER SPIN-BALANCE

VISA  
MASTERCARD  
DISCOVER

517 INYOKERN ROAD • RIDGECREST CALIF • 446-3546 ☆ WE DO IT ALL FOR YOU

**TIRES**  
BRIDGESTONE-TOYO  
GOOD-YEAR-MICHELIN  
CITY... REMINGTON OFF ROAD  
\*CUSTOM WHEELS\*  
QUALITY BRAKE PARTS • RADIAL  
SNOW CHAINS • MONROE SHOCKS  
AND STRUTS • FREE COFFEE!





## Divine Services

| Protestant  |                 |
|---|-----------------|
| 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   | 6:15 a.m.       |
| Officers' Christian Fellowship/Christian Military Fellowship, Annex 4, Thursday   | 7:00 p.m.       |
| Islamic   |                 |
| Jumaa Prayer (Friday in Annex 4)  | 12:00 p.m.      |
| 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<br>Chaplain Claude R. Beede, LT, CHC, USNR<br>Chaplain G. E. Williams, LT, CHC, USNR<br>Student Rabbi Lisa L. Goldstein<br>Hearing Impaired Equipment, Nursery Available<br>Phone HWC ext. 2851, 3506 |                 |

## Security course set for February 14-16

Security coordinators and custody control points should find the Information Security Orientation Course being offered by the Security Education and Assistance Office on Feb. 14 through 16 particularly informative. The course will be presented by the

implementation of an information security program. It also provides a working knowledge of security classification, downgrading, declassification, marking, safeguarding (access, dissemination, control

Course is designed to provide an understanding of the DOD information security program.

Department of Defense (DOD) Security Institute and may satisfy some of the security training requirements needed for upwardly mobile O80's.

The course is designed to provide a basic understanding of the DOD Information Security Program, as established in DOD Directive 5200.1R, the Information Security Program Regulation. The class covers basic policies and procedures for

accountability, storage, destruction and transmission) and security violations.

Seats are limited and as part of the agreement with the Defense Security Institute, a number of off-center applicants must be accepted. Employees wishing to attend this course should submit their application for on-center training to the Training Center, Code 224.



### "When Debts Come Due."

Wouldn't it be nice if Visa, MasterCard, Discover, American Express and all the other credit card companies were willing to "forgive" all of our debts and expenditures we made before Christmas and not charge us for them?

It would be nice, but that is not reality, right? We must be responsible and pay what we owe. Jesus taught this principle, but He also incorporated within it the attitude of love and forgiveness.

Once, the Lord Jesus told a story about a man who owed a king several million dollars (Matthew 18:21-35). The man was going to be thrown into prison, and his wife and children were to be sold to pay the debt. The man fell on his knees and begged the king to give him more

time to pay. The king pitied him and forgave the debt.

This is not the end to the story, however. The man leaves the king, and as he's walking down the street, he finds a man who owes him a few dollars. He grabs the man around the neck, begins to choke him and says, "Pay back what you owe me!" This man falls on his knees and begs for him to give him time to repay. He refuses, and has the man thrown into prison. The king hears about it, calls him in and says, "You wicked servant. I canceled your debt because you begged me to. Shouldn't you have had mercy on your fellow servant just as I had on you?" Then the king throws him into prison.

Jesus concludes the story by saying, "This is how my heavenly Father will treat each of you unless

you forgive your brother from your heart!" This story has some pointed implications for you and me as we begin the new year.

Jesus is not saying that credit card companies should be kind and cancel our debt! He is saying that as sinful human beings, we need to be forgiving of each other. Each of us has sinned against God, so much so, that the offenses can't be counted (several million dollars in the story). God forgives any who receive the forgiveness offered through Jesus Christ's, his son's, death on the cross for sin. The next step after turning from our sin, and receiving Jesus Christ as Lord and Savior, involves our forgiving others (the few dollars in the story) who wrong us! What a great way to start the New Year! By Lt. C. R. Beede, CHC, USNR Assistant Command Chaplain

## First Aid classes to be offered

Standard First Aid classes will be held at the American Red Cross Office, 1605 Lauritsen Rd., China Lake, on Tuesday, Feb. 17, from 6 to 9 p.m. and on Thursday, Feb. 19, from 6 to 9 p.m. A \$20 fee will cover materials for this 6-hour course. Pre-registration is required.

For more information, please call NWC ext. 3208 between the hours of 9 a.m. and 3 p.m., Monday through Friday.

## Messiah needs singing help

After many years of being asked to do the Lenten portion of Handel's "Messiah" using community singers for both soloists and chorus members, the Committee to Present "Messiah" has decided to give it a try.

Singers, soloists and chorus members of the Indian Wells Valley are asked to participate in this event.

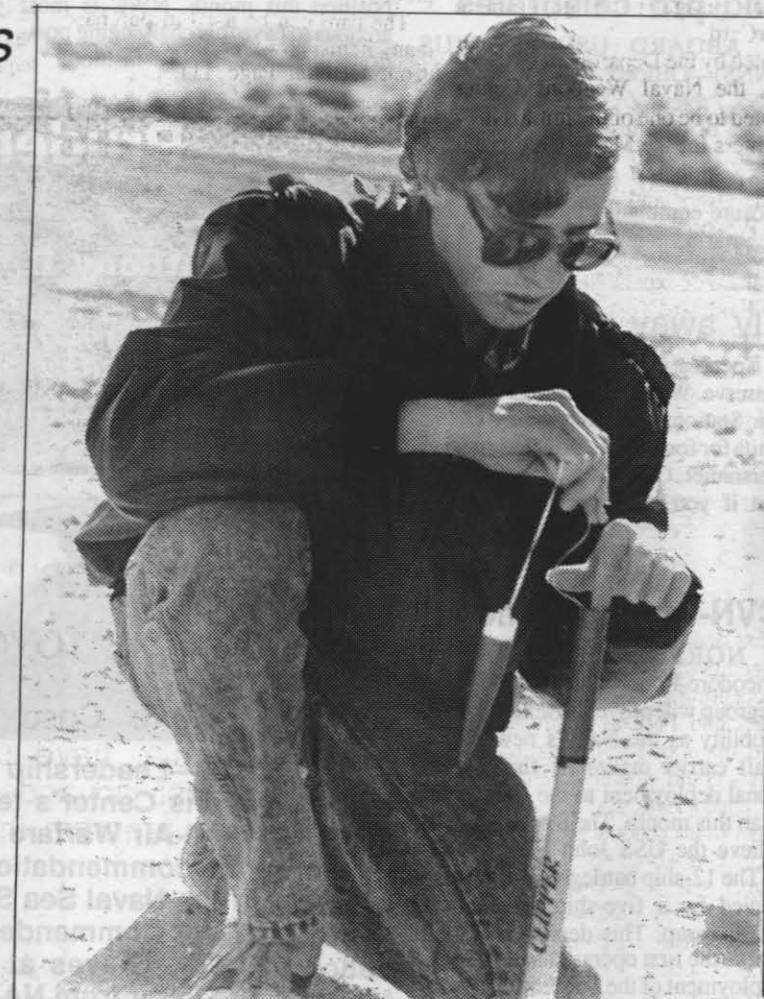
The following scheduled events will take place in the sanctuary of the Grace Lutheran Church, 502 N. Norma, in Ridgecrest: Jan. 15, chorus rehearsal, 3 to 5 p.m.; Jan. 29, solo try-outs, 3 to 5 p.m.; Feb. 5, soloists, strings and chorus rehearsal, 1 to 2:30 p.m.; Feb. 26, soloists, strings and chorus rehearsal, 3 to 5 p.m.; and Mar. 5, chorus rehearsal, 3 to 5 p.m.

Performances will be on March 12 from 3:30 to 5:30 p.m. and on March 13 from 6:30 to 8:30 p.m.

For more information, contact Bess McDowell, 375-1540.

### The right stuff

If you were honorably separated from the Navy, you are made of the right stuff. Continue your Naval career in the Naval Reserve! We offer the new G.I. Bill, reenlistment bonus, monthly paycheck, travel, retirement benefits and advancement. Find out if you qualify! Call 446-4217 now!



**ROCKETRY CLUB TOURS CHINA LAKE—A 4-Her sets up his rocket on one of China Lake's dry lake beds. Over 30 members of the Bakersfield 4-H Rocketry Club toured NWC last Saturday. Hosted by the Protocol Office, the youths were treated to a mini-tour of Michelson Lab and then ignited rockets on a lake bed.**  
Photo by PHAA Cary Brady

# CLASSIFIEDS

### 301 Happiness Is

LISTENING to your favorite music by C&C Productions Mobile Music Service. "You're not partying until we're there." Call Pat to book your next engagement. 375-3185 or 375-8809.

### 305 Business

HAVING a party? Let C&C Productions cater your music. Call now, 375-3185 or 375-8809.

**HURRY! HURRY! HURRY!** Why pay rent in 1989 when you can own your own home? La Casa Mobile Home Sales is holding a special closeout sale on all 1988 model homes here in La Casa Park. All model homes are set up and ready for immediate occupancy upon approved credit. In addition to our normal \$1,500 discount prices, we have slashed an additional \$1,000 from all 1988 model homes sticker prices. 446-5291

**WALK-UPS CUSTOM UPHOLSTERY.** We offer free estimates with samples brought to your home, also free pick-up and delivery. Our workmanship is 100% guaranteed. 8 a.m. - 5 p.m. Monday thru Friday. Evenings and Saturday by appointment 446-3929, 721 Inyokern Rd. Ridgecrest

**WHEN YOU** want the best in Mobile Music Service, call C&C Productions. "You're not partying until we're there." Call 375-3185 or 375-8809.

### 313 Personals

AVAILABLE for bookings "Hands Tied", dances, parties, receptions. Call 375-6826 or 377-4185. **NEED HELP IRONING?** Call Gabriele's Ironing Service. We offer excellent rates and personalized service. 375-5257.

**VAN POOL** forming Kern River valley to China Lake. Maximum 14 people, (619) 376-2531. No calls after 8 p.m.

### 317 Professional

**C&C PRODUCTIONS MOBILE MUSIC SERVICE** Provides entertainment for: •Private Parties •Nightclubs •Weddings/Receptions And much more! For more info call Pat at 375-3185 or 375-8809.

**CUSTOM SEWING** and alterations, call for an appointment. 446-5983. **FOR CUSTOM Auto Upholstering** and motorcycle re-upholstering come to Raber Upholstering. Serving the Ridgecrest area since 1976. Satisfaction Guaranteed. 375-6446.

### 317 Professional

**STAINED GLASS** windows. Reasonable prices, financing available. 446-4640/377-5536 Patrick. **WHEN YOU** want the best in Mobile Music Service, call C&C Productions. "You're not partying until we're there." Call 375-3185 or 375-8809.

### 325 General Services

AVAILABLE for bookings "Hands Tied", dances, parties, receptions. Call 375-6826 or 377-4185.

**C&C PRODUCTIONS MOBILE MUSIC SERVICE** Provides entertainment for: •Private Parties •Nightclubs •Weddings/Receptions And much more! For more info call Pat at 375-3185 or 375-8809.

### 329 Schools & Instruction

**TUTORIAL SERVICE.** All school levels accepted, subjects include: math, english, social studies and spanish. Call after 4 p.m. 375-3352.

### 337 Work Wanted

**ENERGETIC EFFICIENT** young lady available for housework. I like to clean. 375-7455.

### 353 Miscellaneous For Sale

**BOYS** 10 speed bike, \$25! Call 375-1231 after 5 p.m. & weekends.

**COUCH & LOVESEAT**, \$150. Call 446-3154. **DON'T MISS** those important phone calls! Phone answering machine for \$20. Call 375-1231 after 5:00 p.m. & weekends.

**LONG RED DRESS**, size 13-14, worn once, \$75; matching gloves, \$20; matching purse, \$20; long crinoline petticoat, \$36; 446-7421.

**SKATEBOARD** ramp, 10' x 16' x 36' Sports Oasis demo ramp, used 1 day! Make Offer. 446-4700.

**SOFA**, \$95; wash stand/cabinet, \$45. Call 446-4712 leave message. **TRACTION CABLE** 15 inch tires used once, \$40. New never worn black rabbit coat size small, \$40. Two twin beds, 1 has trundle, \$10 & \$20 or \$25 for both beds. Big wheel bike, \$10. Apple II 1 disc drive monitor, super serial cord, parallel printer cord, 280 joysticks, 50 software disks & books. \$400 takes it all. 446-4821

**WILHORN & SON** firewood sale. Now have almond, pine & fir. 377-4465.

**YAMAHA PSR31** Keyboard with full size keys. 16 pre-set tones, custom drummer with 5 variations, auto bass chord. Top of the line for PSR's. Will sacrifice \$225 or best offer. Call Pat at 375-3185.



**Cash In With the Classifieds**  
**ROCKETEER ADVERTISING DEPT.**  
206 Balsam St. 375-8808

### 353 Miscellaneous For Sale

**ZENITH 25** in. console TV, dark pine, remote, 178 channels, excellent, \$450. 446-2205.

### 357 Pets

**6 MONTH OLD** and 1 month old cocktiels, also love birds and diamond doves. Call 375-7475 after 5:30 p.m. or leave message any time.

**BIRDS, BIRDS,** and more birds! Baby cocktiels and diamond doves. Call 375-7475 after 5:30 p.m. or leave message any time.

**LOVEABLE LABRADOR** Shepard Mix. Two years old. Great with kids. Very intelligent. Free to caring home. 446-5203

### 365 Yard Sale

**PRE-MOVING** garage sale Jan 14 & 15, 8:30 a.m. to 4 p.m. Sofa bed, sewing machine, stroller, mama-san chair, lots and lots of clothes and other stuff, must sell! 904 Worthington on base.

### 377 Homes for Sale

**FREE...** Weekly list of properties for sale by owner with addresses, prices, owner's phone #. Call 371-1005, HELP-U-SELL REAL ESTATE.

**HURRY! HURRY! HURRY!** Why pay rent in 1989 when you can own your own home? La Casa Mobile Home Sales is holding a special closeout sale on all 1988 model homes here in La Casa Park. All model homes are set up and ready for immediate occupancy upon approved credit. In addition to our normal \$1,500 discount prices, we have slashed an additional \$1,000 from all 1988 model homes sticker prices. 446-5291

### 377 Homes for Sale

**SAVE THOUSANDS!** Helping Sellers sell By Owner for only \$2,450. Call 371-1005, HELP U SELL Real Estate.

### 381 Condos for Sale

**"A CHARMER"** Deeter condo, one story, 2 bedroom, 1 1/2 bath, fireplace, patio, garage & pool, \$66,500. 446-6228.

### 385 Mobile Homes For Sale

**HURRY! HURRY! HURRY!** Why pay rent in 1989 when you can own your own home? La Casa Mobile Home Sales is holding a special closeout sale on all 1988 model homes here in La Casa Park. All model homes are set up and ready for immediate occupancy upon approved credit. In addition to our normal \$1,500 discount prices, we have slashed an additional \$1,000 from all 1988 model homes sticker prices. 446-5291



**CENTURION COMPONENTS, INC.**  
A MINORITY-OWNED DIST.

A FULL SERVICE DISTRIBUTOR - CALL US FOR ALL YOUR ELECTRONICS NEEDS

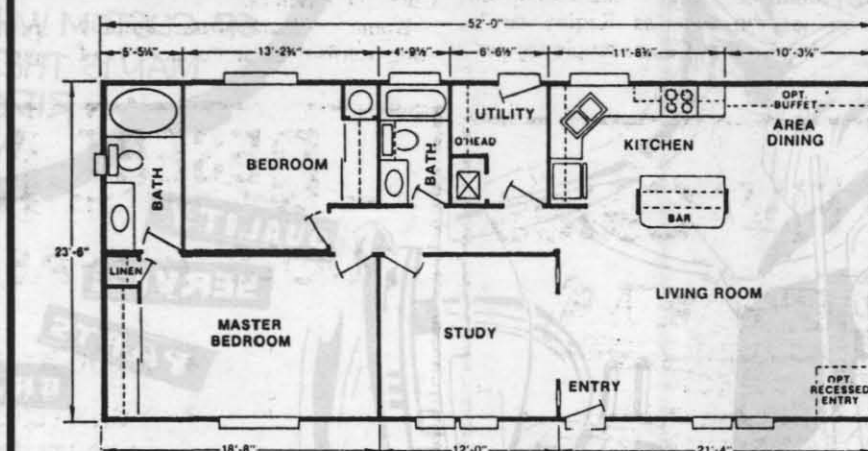
**JUDY KAY CALDWELL**

Mon. - Fri. 7:30 a.m. - 4:30 p.m.

1539 N. China Lake Blvd.  
Ridgecrest, CA 93555

(619) 446-3311  
(818) 883-1070

**LA CASA MOBILE HOMES SALES**  
**Model of the Week SANDALWOOD**  
BY FLEETWOOD



Ser. #10560

Model #3522F

Suggested retail price \$33,690

**OUR PRICE**  
**\$32,190**

**Exclusive FLEETWOOD Dealer**

SID GETZ - US Navy Retired - Dealer  
PAT GETZ - General Manager



Call  
**375-6176**

Located in **La Casa Mobile Park**  
700 S. Silver Ridge, Sp 11  
Ridgecrest, CA



# Movies

**FRI. SAT. JAN. 13, 14**  
**"CADDYSHACK II"**  
 Starring Jackie Mason and Dyan Cannon  
 A gag-filled frolic involving a wealthy middle-class contractor who wants to join a snooty country club to please his daughter.  
 (Comedy, rated PG, 97 min.)

**SUNDAY JAN. 15**  
**"APPOINTMENT WITH DEATH"**  
 Starring Peter Ustinov and Lauren Bacall  
 It's 1937, and passengers on a cruise ship are bound for the Holy Land. Among them is the famous super sleuth of immeasurable powers of mental deduction, Hercule Poirot. Wherever Poirot goes, murder follows.  
 (Mystery, rated PG, 103 min.)

**WEDNESDAY JAN. 18**  
**NO MOVIE**

**FRIDAY JAN. 20**  
**"COCKTAIL"**  
 Starring Tom Cruise and Bryan Brown  
 A cocky young bartender works his way up the social ladder and becomes disillusioned with his view from the top.  
 (Comedy, rated R, 102 min.)

Prices vary  
 Starting Times: Matinee 2:00 pm Evening 7:00 pm  
 Box Office Opens: Matinee 1:30 pm Evening 6:30 pm

PG ALL AGES ADMITTED  
 General Audiences  
 PG-13 ALL AGES ADMITTED  
 Parental Guidance Suggested  
 R RESTRICTED  
 Under 17 Requires Accompanying Parent or Adult Guardian



**BUNGLING BALLERINAS**—is the name of a musical play written by TID's Bill Blanc (far right). Rehearsing for a stage reading are fellow China Lakers, l to r, Karen Buehler, Bob Huey, Tricia Siegel, Mickey Goppelt, Ted Fiske, and Petty Officer Kris Smith (VX-5). Deanna Ripley-Lotee was unavailable for the photo. The group will present a stage reading of the musical to the Lehmann-Engels Music Theatre Workshop on Sunday. The Community Light Opera and Theatre Association (CLOTA) will perform the show as part of its 1990 season.



## Weather Report

|        | Max | Min | Peak Gusts | Precp |
|--------|-----|-----|------------|-------|
| Thurs. | 56  | 34  | 30 knots   | .01   |
| Fri.   | 54  | 34  | 25 knots   | —     |
| Sat.   | 53  | 20  | 9 knots    | —     |
| Sun.   | 53  | 16  | 6 knots    | —     |
| Mon.   | 58  | 20  | 6 knots    | —     |
| Tues.  | 55  | 22  | 15 knots   | —     |
| Wed.   | 52  | 34  | 27 knots   | —     |

All measurements are made at Armitage Airfield.

## Family Night set for Officers' Club

On Wednesday, Jan. 18, the Officers Club will be featuring a special "Family Night." Bring the children for a festive evening of fun with a special children's menu, balloons and many other specials.

Make your reservations early for this unique event. Dinner will be served from 4:30 p.m. to 7 p.m., followed by a showing of *E.T.* Adults must be accompanied by children.

Call the Club at 446-2549 for more information. Prices are \$3.25/member, \$2.50/member's child; \$4.95/non-member, \$3.25/non-member's child.

## Bill Blanc takes Bungling Ballerinas, cast to L.A.

On Sunday, a group of outstanding Indian Wells Valley singers and actors will travel to Los Angeles to present a pre-premiere preview of an upcoming Community Light Opera and Theatre Association production, *The Bungling Ballerinas*, which CLOTA has scheduled for its world premiere stage production here early in 1990, will have its first complete presentation as a staged reading

sponsored by the Lehman Engel Musical Theatre Workshop.

Directed and written by the Naval Weapons Center's own Bill Blanc of the Technical Information Department, Sunday's reading follows many hours of local rehearsals.

Featuring Petty Officer Kristine Smith of Air Test and Evaluation Squadron Five as Regine de la Crepe, other Center employee performers include Karen Buehler, Deanna Ripley-Lotee, Ted Fiske, Mickey Goppelt, Bob Huey and Tricia Siegel.

The performance will take place Sunday afternoon for an invited audience in a rehearsal room in the L.A. Music Center's Dorothy Chandler Pavillion.

Blanc, *Ballerinas'* author/composer/lyricist and a member of

the Workshop for four years, is rehearsing what he calls a "dream cast." Blanc had directed a variety of CLOTA productions over the years—including last summer's nostalgic musical, *She Loves Me*. He based *Ballerinas* on a children's story by Ellen Shire.

He developed the project in the past two seasons of Workshop meetings as a family-audience comedy

with music. The purpose of Workshop readings is to provide feedback from a knowledgeable audience to help authors finalize their shows for stage production and enhance chances for publication.

With this feedback and with audio and videotapes that China Lakers Stan Ricker and Jay Chun will provide of the L.A. presentation, Blanc will begin final shaping of the work



**A PHONE CALL AWAY**—Margie Talley, a bankcard holder in TID, and Bob Bloudek, the approving official, order some needed arts supplies.

## NWC credit cards are 'Very Helpful'

While many holiday shoppers may be contemplating destruction of their well-used credit cards as the bills start rolling in, more than 100 China Lakers are hoping to receive an extension on their usage of a government MasterCard.

Piloted by the Department of Commerce, the Naval Weapons Center requested to be one of the initial Navy test centers for the MasterCard program six-month test which began in August. Users and planners at the Naval Weapons Center are officially recommending that the program continue and be expanded.

The Bankcard Test Review Group sponsored a survey and received many favorable comments about the program. "A great breakthrough," "A worthy program," and "Very helpful" were only a few of the positive comments received.

The survey's constructive criticisms were well-received and the group responded by issuing periodic newsletters published by the Technical Information Department (the next one is due out soon), compiling and then updating a list of vendors accepting the card, and providing UPS and Federal Express with detailed maps of the Center so that purchases could be delivered directly to the appropriate code.

"Many more vendors are accepting credit cards as word gets out about the program," said LaDonna Compton, of the NWC Procurement Department. "We have compiled lists of vendors accepting cards and the vendors know that they stand to benefit from more immediate payments if they accept credit cards."

Between the start of the test and December 28, cardholders placed 2,487 purchases and spent \$1,894,897.

The cardholders can use the cards for most normal procurement actions up to a \$2,500-per-purchase limit.

The program is designed to benefit technical departments by allowing the scientist, engineer or technician with a thorough awareness of project needs to speed up the procurement process.

The card can be used to purchase many items; however, there are some (Continued on Page 11)

## Creative MIP initiatives can help Center meet its primary mission

### MIP your stress away

You can make a difference!

You're an important member of the NWC community. Without you, final accomplishment of NWC's primary mission would be difficult, perhaps even impossible at times. Whether you're a baker, a painter or a missile-smith maker, you play an integral part at the Center in the molding of creative thought into reality.

Reflect for a moment on the work you do. You feel a strong sense of pride in your accomplishments and in the way you perform your assignments or manage your program. You share the feeling of membership; of belonging to a highly respected R&D community, dedicated toward developing state of the art defense systems for our fleet, to be used solely for the protection of our great nation and all people that support the ideology of freedom.

You must admit that there are moments when your work or assignment becomes needlessly delayed by some intangible and seemingly unmovable, bureaucratic regulatory constraint. And what is really frustrating, is that you are not able to correct, change or eliminate the condition that hinders your efforts. The fact is, dealing with an old regulation that has retained its ability, though perhaps unintentionally, to slow down or

deny delivery of a needed part or product, can be detrimental, even devastating to your project; and in all cases, personally stressful.

What about a directive that has marched smartly through the decades, directing financial actions, providing guidance, and setting thresholds that are meaningless or counter-productive in today's business and technical environment. There's no alternative; you are obligated to comply with what was yesterday's means of managing resources.

**"NWC's MIPI approval rate for all the MIPIs it has submitted...is 83 percent."**

### But now there's the "MIPI!"

As a Model Installation, the NAVWPNCEN has submitted numerous initiatives aimed at increasing procurement authorities, expediting purchasing processes, changing facility funding methods and improving the "quality of work life" for its community of government employees and military families. To date, the wide variety of testing authorities pursued by the Center has resulted in NWC receiving the highest approval percentage rate of

Assistant Secretary of the Navy for Shipbuilding & Logistics is 83 percent.

**Are you a MIPer?**  
 Join the Commander's elite group of MIPers. Membership is simple!...SUBMIT A MIPI.

**BUY UNITED STATES SAVINGS BONDS**

## Young's RV Sales



See Our Great Selection  
 150 RVs in Stock

- Motor Homes
- Trailers
- 5th Wheels

When You Think RV's  
 Think  
**Youngs**

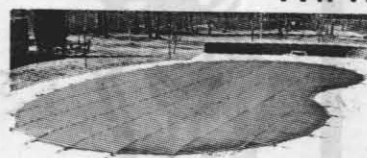
805-942-8447

A.V. Freeway at the Ave. "I" exit in Lancaster

## DESERT MIRAGE

POOLS • SPAS • STOVES

- POOL WINTERIZING
- WINTER CHEMICALS
- WINTER COVERS & INSTALLATION



LOW WINTER SERVICE RATES

WE DO REPAIRS & MONTHLY SERVICE

**212 Balsam**  
**375-4818**

### NOW LEASING

**Spacious Family Living at Prospect Park Village**

New carpeting & flooring, swamp coolers, washer/dryer hook-ups, dishwashers, pool, sauna, fenced yards.

**COMING SOON:** Fitness trail, volleyball court, basketball courts, RV parking, and storage space.

2 Bdrm. \$460.00/mo.  
 3 Bdrm. \$495.00/mo.

401 TORO DRIVE  
 (619) 375 8617

Dinner for 2  
 at Golden Corral  
 with a 6 month lease

## Prudential-Bache Securities

**Anthony H. Barkate**

Assoc. Vice-President  
 619-375-8777  
 800-621-4632

Call us to discuss "Financial Planning," stocks, bonds, bank CDs, annuities, options and tax free income.

## UNLOCK THE DOOR TO YOUR FUTURE JOIN THE TOYOTA TEAM

Toyota & Cerro Coso College in Ridgecrest, California, have combined forces to offer the most advanced Automotive Service Training program in the U.S.A.

- Low Cost
- New Facilities
- State-of-the-Art Equipment
- Financial Aid & Scholarships available
- On-the-job Training

Enroll now, spring classes begin Jan. 17!

ENROLLMENT LIMITED! APPLY TODAY

Toyota & Cerro Coso College...Who could ask for anything more!  
 (619) 375-5001, ext. 203 or 296



## Belton

Better Hearing Through Professional Care

Do you hear but not always understand the words that are said to you?

Early detection is so important. Assistance in purchasing a hearing aid will be available.

BELTONE HEARING AID CENTER  
 DAKA PROFESSIONAL BUILDING  
 801 NORTH DOWNS, SUITE F • RIDGECREST, CA 93555

375-4327  
 375-HEAR

## THE PICTURE PLACE

YOUR FULL SERVICE LAB - ESTABLISHED 1979  
 225 BALSAM ST. 375-4707

\*SAME DAY QUALITY PHOTOPROCESSING  
 Your Negatives Are Returned in Protective Sleeves

\*OVERNIGHT KODAK SLIDE PROCESSING  
 FRESH KODAK FILM and BATTERIES

## COLOR ENLARGEMENT SPECIAL

Thru January 31, 1989

**2 FOR THE PRICE OF 1** 5x7/8x10/11x14  
 (Regular size, from color negatives only)

**24 HR. DISCOUNT PHOTO**

237 N. China Lake Blvd. 375-8683  
 DRIVE THRU CONVENIENCE

WE DO VIDEO TRANSFERS

NEED QUALITY COPIER SERVICE?  
 We Have The Three Most Popular Size Capabilities

FILM • PROCESSING • COPIER SERVICE



# Marc Mathes named VX-5 Sailor of the Year

(Continued from Page 1)

personnel in the maintenance of up to 25 aircraft of 11 different models and types. He also serves as departmental career counselor.

Mathes' current tour is his second one at VX-5. "This squadron has a very important role in our national defense," Mathes said. "I'm proud of what I do to add to the squadron's contribution."

He feels at home at VX-5 and in Ridgecrest. "I met my wife, Shelley, here," he said. Shelley's father is a former jet mechanic at VX-5. "I enjoyed my time here from 1979-1982 and was pleased to get orders back here after my tour in Japan," Mathes was named VX-5 Sailor of the Month in May 1981.

Hailing from Kentucky, AD1 Mathes joined the Navy in 1978 to learn a trade. But his commitment to personal high standards propelled him into quick advancements and several key training opportunities. He expects to be in the Navy for a full 20 years and is exploring the possibility of the LDO (Limited Duty Officer) program.

His educational goals include completing his Associate's degree from Cerro Coso Community Col-

lege and then pursuing a degree in Aviation Management.

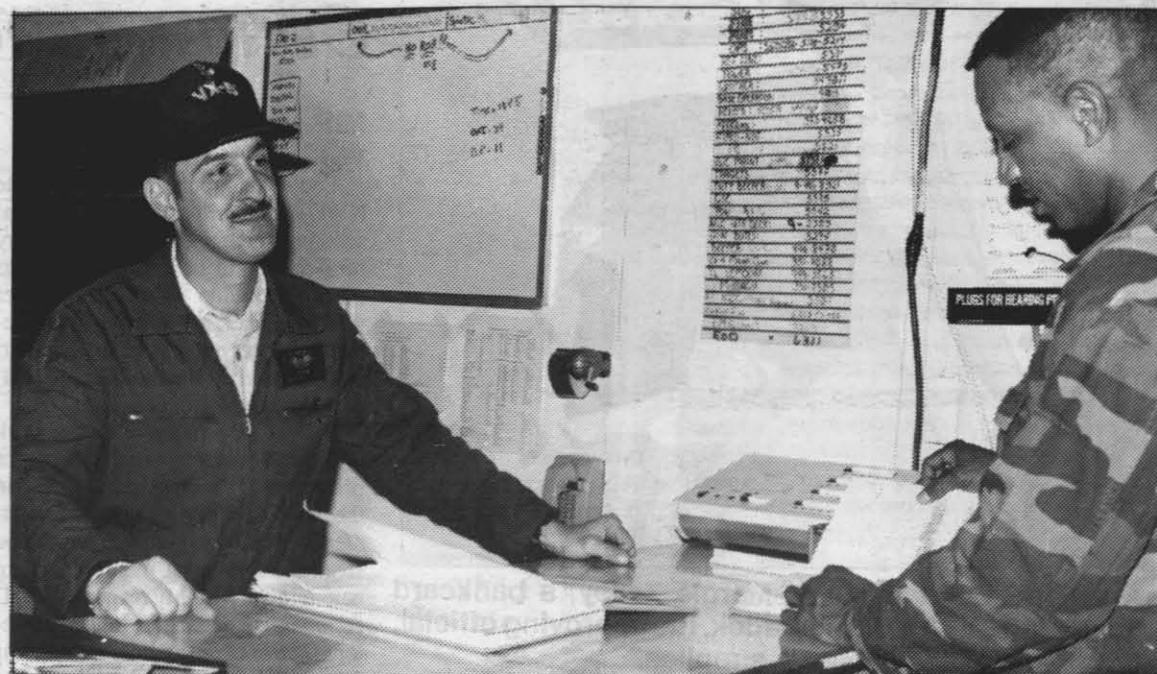
"I feel fortunate that I made the choice to become a Navy jet mechanic," commented Mathes. "It's been a challenging and evolving assignment."

Following his initial recruit training at Naval Training Center, Great Lakes, he attended Aviation Fundamentals School and Aviation Machinist's Mate Class "A" School at NATTC, Millington, Tennessee.

His initial assignment to VX-5 began in April 1979. During this tour he became qualified as a plane captain and worked in both corrosion control and powerplants workcenters. After advancing to Petty Officer Second Class, he transferred to AIMD, NAF, Misawa, Japan in October 1982.

Mathes and his family thoroughly enjoyed their tour in Japan. Their daughter, Stephanie, was born there and Shelley studied the Japanese language.

While in Japan he was a T56 mechanic and quickly became designated as a quality assurance representative for complete engine rework. After training with



**VAMPIRE OF THE YEAR AT WORK**—Petty Officer Marc Mathes, left, discusses the evening's work schedule with SSGT Mike Miller.

VFA-125 FRAMP (Fleet Replacement Aviation Maintenance Program) in NAS Lemoore for Powerplants, he then reported to VX-5 for the second time in 1986.

This latest honor is added to two Good Conduct Medals and an Enlisted Air Warfare Specialist Award for Mathes.

Mathes enjoys the Ridgecrest area and indulges frequently in his favorite pastimes of fishing and hunting. "I have three quail and four trout in my freezer right now and plan to go bear hunting several times this season," he added.

His indoor hobby is woodworking. A table constructed by Mathes

receives a great deal of use in the Maintenance Department. Lt. J.C. Harding, who nominated Mathes for this award, noted that the table is a symbol of Mathes' attitude. "He really has a 'Can-Do' mentality; his contributions to the squadron are immeasurable," said Harding.

In typical Mathes style, he thanked his wife, Shelley for her support and proclaimed that this was their tour. "Shelley was selected Employee of the Year at the Carriage Inn last year," Mathes proudly said.

Look for *Navy News This Week*, the Navy's weekly broadcast of Navy news around the world, on Channel 3 (Desert Cable TV) Friday evenings at 7 p.m.

## Mac Peripherals

The entire EMAC line of peripherals is engineered by Everex for the Macintosh. External peripherals are style & color matched to the Mac. Internal devices are engineered for the Mac's drive bay. External & internal hard disk drives

from 20 to 261MB, 60 & 75MB tape drives, & modems. All designed for the Macintosh Plus, Mac SE, & Mac II. All on sale at the best prices we have ever offered. For example, the EMAC-20SE 20MB hard disk List \$700 on sale for only \$479. The EMAC-80DLX deluxe external 80MB, 19ms hard drive has a zero footprint (it fits under the Mac), List \$2,000 on sale for \$1,399. The EMAC-40/60DTL has a 60MB, 28ms hard disk drive and a 60MB tape drive for backup, List \$2,645 on sale \$1,819.

**EVEREX**  
Authorized Systems Dealer

Computing Technology's  
**Computer Store**  
249 Balsam 375-5744 next to the Music Man

## CSCUS course changed

### CSCUS students, please note!

Due to a course schedule change, the course described below is being added as one offered this spring for the Cal-State Chico Computer Science Program on-Center. To enroll in this course, submit a Training Request and Authorization Form (NAVWPNCEN 12410/73) via department channels to Code 224; however, please call Helen at NWC ext. 2648 by Jan. 23 if you are interested in taking the course.

**CSCI 397C-1: Object-Oriented Programming (3 units).**

January 24-May 18; Tuesday and Thursday, 1400-1515; Training Center. By Professor Paul Luker, CSUC, via satellite.

Prerequisite: CSCI 151: Algorithms and Data Structures or consent of instructor.

Scope: The course will examine the nature of and need for

object-oriented programming. The object-oriented approach is a key one in the development of large software systems and in the maximization of reusability. It is also important for writing software for imbedded, parallel, and distributed systems. A number of languages will be used to illustrate different aspects of object-oriented programming. Some languages (such as SIMULA, SMALL TALK-80, C++, and BETA and Object-Pascal) have been designed specifically for object-oriented programming. Other languages (such as Ada and MODULA-2) permit an object-oriented style of programming (for a disciplined programmer). Of these languages, the course will focus on SIMULA, SMALL TALK-80, BETA, C++ and Object-Pascal (the last two being used by Macintosh Programmers' Workshop and Mac App for developing applications for the Macintosh).

## Part-time workers helpful

This past fall marked the 10th anniversary of the Federal Employment Act. Over 50,000 career employees are now on part-time schedules, working from 16 to 32 hours per week. These include women desiring extra time to care for their families and employees of both sexes pursuing additional education, phasing into retirement or accommodating health needs.

The advantages of part-time employment benefit not only employees but management as well. Studies of the demographics of the workforce predict that as many as two-thirds of new entrants into the workforce will be women, many of whom will be in their childbearing years. Many private sector firms are including part-time employment among the "family-oriented benefits" designed to attract workers, particularly in highly competitive fields. Part-time working arrangements can be a performance incentive, provide coverage for recurring workload surges and reduce

employment expenditures when employees voluntarily reduce their work schedules.

Job-sharing, another method of part-time employment, enables management to staff a full-time position and also provide part-time opportunities. Agencies such as OMB, the US Marshals Service, FCC, and the Fish and Wildlife Service have all had successful job-sharing experiences that allowed the agencies to retain high performers, save employment costs, meet peak workload, and improve organizational performance. In a recent statement, Constance Horner, director, Office of Personnel Management, urged "... agencies to take a fresh look at the part-time employment program and use it as an effective tool to recruit and retain quality employees."

If you're interested in hiring part-time employees or establishing job-sharing opportunities in your organization, contact your personnel management advisor.

## Madrigal plans visit to NWC

Dr. Orlando Madrigal of Cal-State University Chico will be on-Center Friday, Jan. 20, to advise current and prospective students in the external degree programs offered by the

school.

Those who wish to see Dr. Madrigal are asked to make an appointment by telephoning Helen Benes, NWC ext. 2648.

## Naval writing class planned

Basic Naval Writing for Beginners (8 hours)

February 14, 0800-1600, Training Center. By LaNelle Thompson

Scope: SECNAVINST 5216.SC sets new writing standards that are important to anyone who writes or reviews the writing of others. The

class instructor will review those standards, i.e., the use of active versus passive verbs, personal pronouns, short sentences, etc. A workbook (OPNAV 09B-P1-84) with exercises and answers that reinforce the principles of better naval writing will be used in class.

Deadline: January 31.

## Cerro Coso extends time to register

Cerro Coso Community College has announced extended registration dates for the spring semester. The semester begins Jan. 17 and concludes June 1.

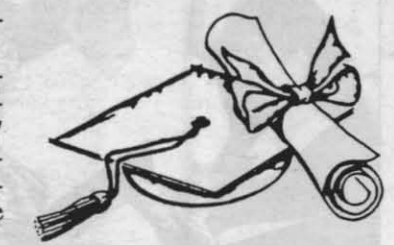
Extended registration for all students will be conducted on a first-come, first-served basis Jan. 17 through 30, Monday through Thursday, from 10 a.m. to 7 p.m. and on Fridays from 10 a.m. to 4 p.m. in the Admissions and Records Office.

All residents of the Kern Community College District are eligible to enroll in classes if they are a high

school graduate, 18 years of age or over, or a high school junior or senior

All new students attending Cerro Coso for the first time during the spring semester are required to complete the College Placement Examination and attend an orientation session at the college. Students with an Associate degree or higher, or those individuals enrolling in classes with no prerequisites are not required to attend the orientation session.

For more information on extended registration, placement examinations, orientation sessions, financial aid or any of the other services offered by the college, call 375-5001.



"STEREO COUNTRY"

# KIBS-FM

The Greatest Country in the World



Covering 300 miles of Hwy. 395 from California City to Bridgeport, California and South Central Nevada

WHILE TRAVELING OR JUST LOUNGING  
TUNE IN TO

|   |                                  |  |
|---|----------------------------------|--|
| 100.9 FM<br>Ridgecrest<br>Inyokern<br>China Lake<br>California City | 101.7 FM<br>Tonopah<br>Goldfield | 100.7 FM<br>Bishop<br>Mammoth<br>June Lake<br>Fish Lake Valley |
|---|----------------------------------|--|

|                                     |                                 |                                      |
|-------------------------------------|---------------------------------|--------------------------------------|
| 97.7 FM<br>Big Pine<br>Independence | 95.9 FM<br>Lone Pine<br>Olancho | 100.1 FM<br>Bridgeport<br>Lee Vining |
|-------------------------------------|---------------------------------|--------------------------------------|

Music, News and Entertainment

To Place your Radio Advertisement, contact:  
Karel Weatherford KIBS-FM  
206 Balsam, Ridgecrest, CA 93555  
(619) 375-4486  
Box 757, Bishop, CA 93514



**ONE DAY ONLY!**  
**Wholesale Prices**  
**Saturday Only**  
**\$5.<sup>95</sup> to \$200.<sup>00</sup>**

\* SILK PLANTS

\* SILK TREES

\* SILK FLOWERS

| Examples:         | Our Price           | Their Price          |
|-------------------|---------------------|----------------------|
| 6 ft. Ficus Tree  | \$39. <sup>95</sup> | \$120. <sup>00</sup> |
| 32" Dieffenbachia | \$12. <sup>95</sup> | \$39. <sup>95</sup>  |
| Large Vines       | \$19. <sup>95</sup> | \$49. <sup>95</sup>  |

**EVERYTHING POTTED & READY TO GO**

## The Silk Jungle

**SATURDAY**  
**9am - 5pm**

135 Balsam Street  
(Next to City Hall)

**371-1661**

NEW  
ARRIVALS  
WEEKLY

FOR HOME  
OR  
OFFICE



## Applications needed for long-term training

Applications for long-term graduate- and undergraduate-level training (training off-Center for a period of more than 120 consecutive working days), beginning in fall of 1989, are invited from NWC employees. To be eligible for long-term training, interested individuals should be employed at NWC for at least three years at the time studies begin.

Long-term training may be considered to meet any of the following objectives:

1. To update employees' knowledge where several years have passed since they have completed or left academic or in-service training.
2. To give technical employees management skills when job responsibilities have, or will become, managerial.
3. To update employees' knowledge and background in their job specialty.
4. To teach employees aspects of another occupation that relates to their present occupation where responsibilities are interdisciplinary or multidisciplinary.
5. To provide educational opportunities stressing motivation and

human relations.

Both graduate and undergraduate programs are supported by NWC.

The Long-Term Training Committee (LTTTC) will consider applications in any area of study that relates directly to NWC program requirements. The primary criteria the LTTTC follows in determining when long-term training is used instead of after-hours, part-time or short-term programs is as follows:

1. The new knowledge and skills required of the employee, either in present or planned career assignments, necessitate a comprehensive, concentrated program of study.
2. The time span for acquisition of new skills and knowledge is such that an accelerated study program of long-term, full-time duration is required.
3. It is determined that the academic superiority of the institution selected is such that it is clearly in the best interest of the government that the employee attend the selected educational institution.
4. There is no educational institution or academic program in the local or community area for part-time or after-hours training.

Office of Civilian Personnel Management funds are available to cover the trainee's travel allowances to and from the school (one round trip), tuition and fees required for enrollment, and payment for moving his or her immediate family and household goods to the school and back to the Center. NWC will be responsible for the trainee's salary.

The following areas of critical need have been established by Center management:

At the graduate level: systems engineering; microwave/RF circuits, subsystems and missile guidance; microwave antennas; digital and analog signal processing (including ISAR, SAR); missile test equipment; target signatures — modeling and reduction; radar, laser, EO-IR targeting sensors; weapons/avionics integration; tactical embedded software; facility simulation software; air combat susceptibility/vulnerability; EW systems; propulsion; combustion; operational research/operational analysis; statistics; advanced structural engineering (aerodynamics — CFD) (aerospace — thermal, structures); financial analysis/business systems

analysis; physics (optical/solid state electro magnetic); electrical engineering (high voltage, short-rise time power); detonation physics/mechanics; interior ballistics; RF active array theory/practice; avionics system engineering.

At the undergraduate level, there is a continuing need in these areas: engineering (particularly electronics and curriculums with an emphasis on reliability, manufacturing and quality); computer science (in a specialty other than offered at NWC); physics; mathematics; acquisition/contracts; financial analysis/cost accounting with an ADP background; occupational safety and health.

However, programs of study at both the graduate and undergraduate level are not limited to these areas.

Requests for extensions for fellowships that have previously been approved will be considered by the Long-Term Training Committee. All personnel should include in their extension request a statement from the applicant citing reasons for the extension, a record of the grades received to date, future planned courses, both during the approved

period and the period requested in the extension. An alternative course of action (LWOP, on-Center work, reapplying at a later date) should be provided in the event that the extension is not approved. All extension requests require a department endorsement (either positive or negative) in order to be considered by the Long-Term Training Committee.

Further details of the long-term training program are provided in NAVWPNCENINST 12410.5M of November 12, 1987, and in the Long-Term Training Handbook. Both sources are available from department offices or from the Training Center.

The long-term training application process has been streamlined since issuance of the handbook, so applicants are advised to contact Code 224 (Training Center, Bldg. 947, Rm. 212) for application forms. The deadline for submission of applicants for programs commencing in the fall semester or fall-winter quarter of 1989-90 is March 1.

Information on application procedures is available from Bill Bethke, Code 224, NWC ext. 2349.

CLIP AND SEND TO CODE 221

### LEAVE DONATION FORM

FROM: \_\_\_\_\_

CODE: \_\_\_\_\_

I wish to donate \_\_\_\_\_ hours of my annual leave to:

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

Signature \_\_\_\_\_

Date \_\_\_\_\_

## Heart 'n' Hand

Creative Options

Fine Antiques

Gifts for your home

Open  
daily 10-6  
Closed  
Thurs. & Sun.

375-1115  
231 West  
Ridgecrest  
Blvd.



## Winter calls for watering changes



Housing says. . . As temperatures get colder, Center residents should remember to make some landscape watering changes to help save water during the winter months. Grasses and shrubs don't need as much water during the winter and residents should change the watering times and amounts. This may mean cutting back on manual watering schedules.

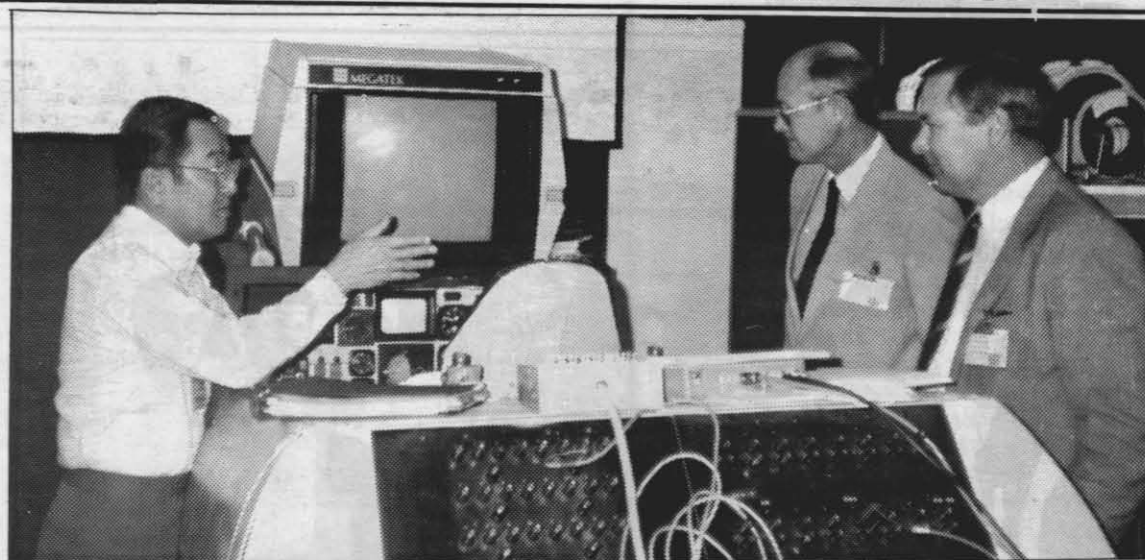
"Most people over-irrigate their lawns and will run the same amounts of water during the summer and winter and end up making a muddy mess of their lawns." Watering too much in the winter can actually kill bermuda grasses and will encourage the

growth of crab grass which thrives on lots of water.

Checking to see if you actually need to water grass is a simple chore. Take a long bladed screw driver and stick it into the grass. If it goes in easily, you probably don't need to water.

Trees and shrubs should also be watered less in the winter. Trees that grow surrounded by grass should be watered every two or three weeks with a hose trickling around it for two or three hours.

Another watering tip is to use all of the same kind of sprinkler heads so water distribution will be uniform.



NWC VISITORS—Larry Tsubakihara of NWC's Range Department briefs John Gage (center) of the Royal Aerospace Establishment at Farnborough and Fred Wakefield (right) on operations at the Range Control Center.

## Proper Risk Management can protect government information from threats and vulnerabilities

Each day we hear more and more reports of "leaks" of sensitive/classified government information. Whether or not this is caused by deliberate acts of espionage or inappropriate operation of a computer system, the issue still remains important. Government information must be protected against destruction, modification, disclosure and denial of service to users.

The most valuable technique for protecting computer systems and their assets is risk management. There are several qualitative and quantitative methodologies that have been devised to determine risks, threats, vulnerabilities, probabilities of occurrences and organizational loss impact.

Risk management should be a continuing process that begins with identification of computer system assets, their sensitivity and criticality and potential loss impact; identification of threats that could or already have manifested themselves; identification of weaknesses or vulnerabilities that could allow a

threat to propagate; identification and implementation of countermeasures to reduce these threat occurrences/impact or acceptance of level of risk. Finally, risk manage-

Continual oversight of the risk management process provides management with crucial decision-making information which allows them to make a decision on acceptance or rejection of risk review findings.

Risk management can be a monu-

mental effort; however, there are risk management tools and techniques available that can be used along with periodic follow-ups to provide assurance to management that information is being protected adequately.

For further information and/or assistance on risk management, please contact the NWC Computer Security Office on NWC ext. 2745.

By Computer Security Office



901 N. Heritage Drive  
Ridgecrest, CA

## Our Sunday Brunch Prices Just Got Better

Adult \$8.95 NOW \$6.95  
Child \$5.95 NOW \$4.95

Brunch Hours 9 a.m.-1 p.m.

## CERRO COSO COMMUNITY COLLEGE SPRING 1989 REGISTRATION Classes begin January 17 REGISTRATION

New and Continuing Students - (by appt. only)  
January 9-11, 9 a.m. - 6:30 p.m.  
January 12, Walk-in Registration, 9 a.m. - 6:30 p.m.

CALL TODAY TO MAKE YOUR  
REGISTRATION APPOINTMENT!  
Appointments: January 6-11 9 a.m. - 5 p.m.  
CALL 375-5001

CERRO COSO COMMUNITY COLLEGE

**CEDAR  
MORTGAGE**  
1615 Downs St. #B  
Ridgecrest, CA 93555

**MAXIMIZE**  
your buying Power  
with a Loan Tailored to  
Your Needs

We have numerous programs  
to choose from. Come in for a  
**FREE** consultation  
with no obligations!!!

Call Caroline Nilsen  
446-4046 or 375-6893 Res.

**VARIETY  
SURPLUS**  
ARMY-NAVY SURPLUS • JEWELRY • CLOTHING • GIFTS

**ARMY-NAVY  
SURPLUS  
NEW & USED**

FATIGUES • HELMETS  
BACK PACKS • BELTS  
POUCHES • CANTEENS  
TENTS • HATS • GLOVES  
AND MUCH MORE!

MEN'S & LADIES CLOTHING  
SOCKS • NYLONS • UNDER-  
WARE • BOOTS • LAMPS • MOVE  
POSTERS • FLAGS • PHONES  
VCR TAPES • RADIOS • MORE

MEN'S • LADIES  
JEWELRY  
RINGS • WATCHES  
BRACELETS AND  
CHAINS BY THE  
INCH, BUCKLES

NEW AND USED ITEMS • GARAGE  
SALE PRICES 7 DAYS A WEEK!

1353 G INYOKERN RD • RIDGECREST, CA  
NORTHWEST  
CENTER...BEHIND CAL GAS 446-6867 (619)





**CHRISTMAS CHEER** — VX-5 Integrated Weapons shop won a platter of holiday goodies from the Morale, Welfare and Recreation Division for creating the most festive door within the VX-5 command. Major Barr (center), maintenance officer presented the award to AQ1 Poindexter, shop supervisor. Jim Bowen (far right), MWR director, was also on hand to offer his congratulations. The "shop elves" are AT2 Hackney, ATAN McDougal, AT2 Reger, AT1 Rogers, AQ2 Lynn and AQ3 Caldwell.

## PRECISION™

FLEXIBLE DISKS Manufactured by Xidex®

Best prices ever for quality, **Made in the U.S.A.**, diskettes:

DS/DD 5-1/4" (XT & Apple) List \$12.90, **only \$6.95/box**  
 DS/HD 5-1/4" (AT) box of 10 List \$21.90, **\$10.95/box**  
 DS/DD 3-1/2" (IBM 3-1/2", Mac) \$24.90, **\$18.95/box**  
 DS/HD 3-1/2" (PS/2, 1.44MB) \$69.95, **now \$48.95/box**  
 Guaranteed to meet or exceed ANSI standards & certified 100% error free.

Computing Technology's

### Computer Store

249 Balsam 375-5744 next to the Music Man

## UNDER NEW OWNERSHIP

### THE GREAT GRINDER GETAWAY

- Grinder Sandwiches
- Soup • Salads • Chili
- Hotdogs

Buy Any 6" Grinder Sandwich & Receive a Medium Drink

## FREE

Offer good any time with this coupon only  
 Expires 1/31/89  
 COUPON

HOURS:  
 Mon.-Sat.  
 10 a.m.-6 p.m.

446-6124  
 1353 INYOKERN RD.  
 (Behind Cal-Ges)

## Technical groups at China Lake

### DECUS

This month's meeting of the Digital Equipment Computer Users Society (DECUS) will be held on Jan. 17 from 1 to 3 p.m. in Michelson Laboratory, Room 1000D. The first discussion will be a complete overview of Digital Equipment Corporation's latest product announcements; the Desktop Product Family, which includes the new VAX station and the new RISC technology DEC stations.

The second discussion will be given by a representative from Raytheon on their MIL-SPEC-VAX computer family.

If time permits, a videotape will be shown of Admiral Grace Hopper's keynote speech at the 1986 spring DECUS in Dallas.

If you have any DECUS related questions, feel free to call Randy Morris, China Lake DECUS Lug Chairman, at NWC ext. 5498 or Linda Wilson, China Lake DECUS Lug Program Coordinator, at NWC ext. 5127.

### AIAA video luncheon

On Jan. 17, the China Lake section of the American Institute of Aeronautics and Astronautics (AIAA) will host a video luncheon in the Drydock Room of the Enlisted Mess from 11:30 a.m. to 12:30 p.m. The theme of this month's video is "Space History."

Some of the topics covered will be Apollo 13, Soviet Moon Investigations, Ariane, Japanese Communication Satellites, Landstat and Space Science. The video is called "Conquest, Part II," and is a continuation of last month's luncheon video presentation.

Parode, a retired Navy captain, is currently vice president and general manager of Comarco, Inc., Weapons Support Division in Ridgecrest.

For reservations please call Rita Hazlewood of Comarco at 446-7671 by noon on Tuesday.

### China Lake Section IEEE

Dr. Victor Rehn, head, Surface and Semiconductor Branch, Naval Weapons Center, will talk about "Superconductivity Update" during the Institute of Electrical and Electronics Engineers, Inc.'s (IEEE) meeting set for Jan. 18 at the Enlisted Mess. Lunch will be from 11:30 to 11:55 a.m. and the program is set for 11:55 a.m. to 12:45 p.m. People attending the luncheon may order from the menu or receive the daily luncheon special.

Visitors are welcome to attend this informative talk. Reservations are not required.

Dr. Rehn received his Ph.D. in solid state physics from the University of Pittsburgh.

Two years have passed since the dramatic discoveries of superconductive materials that retain their superconductive properties above the temperature of boiling nitrogen. A great deal has been written concerning the wonders of technological innovation that might be facilitated when high-temperature superconductive materials become generally available and practical: from magnetically levitated trains, less expensive, high resolution magnetic-resonance imaging and efficient energy storage to super-stable oscillators and low-loss inductors and capacitors. In Dr. Rehn's talk, a general update will be given of recent progress in scientific, technological and commercial/political aspects of the superconductivity world. International, national and local programs of research and development directed toward applications of superconductivity to both defense and civil technology will be reviewed, including progress made within the Navy and NWC.

## C&C Productions

### MOBILE MUSIC SERVICES

"When you want the best"

#### DJ Services Available For:

- Weddings • Schools & Clubs
- Night Clubs • Fairs & Festivals
- Bar Mitzvahs • Private Parties

Darrin Clodt  
 & Pat Doughtie  
**375-3185**

WE'RE BACK!

IT'S PARTY TIME!

You're not partying until we're there!



## Promotional opportunities

(Continued from Page 16)

branch is responsible for managing all test programs. The branch provides test planning, budgeting, coordination, scheduling, and conducts and controls tests during real-time. It also performs frequency coordination and scheduling, test data review and transmittal. The incumbent provides overall direction, coordination and management of the branch activities as well as general administrative tasks. **Job Relevant Criteria:** Knowledge of NWC personnel policies and procedures; ability to

communicate clearly and effectively with all levels both orally and in writing; ability to deal effectively with top NWC management and high ranking officials from other activities; and willingness to support NWC EEO goals and objectives; knowledge of or experience with air borne tactics and weapons systems, surface to air missiles, fire control systems and range operations are highly desirable. Incumbent may be required to serve a one year supervisory probationary period. Promotion potential to DP-4, but not guaranteed.

### Secretarial opportunities

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

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

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

No. 31-073, Secretary (Typing), DG-318-1/2, Code 3197 - Incumbent provides secretarial and administrative support to the AH-1 Systems Engineering Branch. Experience on PCs desirable, but will train. Promotion potential to DG-2. Previous applicants need not reapply.

No. 36-180, Secretary (Typing), DG-318-2, Code 3606 - The incumbent provides secretarial support to the Harpoon/Slam Technical Office. Experience with the Macintosh computer and CPT is

desirable. Must be able to obtain a secret clearance. Status eligibles may apply. Promotion potential to DG-3. Previous applicants need not reapply.

No. 32-033, Secretary (Typing), DG-318-1/2, Code 3261 - Provides secretarial support to the Warhead Development Branch. Knowledge and working skill on a Xerox 640 is desirable. Promotion potential to DG-2. Status eligibles may apply.

### Reassignment opportunities

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

No. 26-004, Interdisciplinary (Architect/Civil Engineer, Landscape Architect), DP-808/810/807-3, Code 2691 - This position is located in the Milcon Branch, Facilities Planning Division, Public Works Department. The incumbent is responsible for the planning, design, layout and maintenance of real property (buildings, structures, utility systems, and associated plant and technical equipment). The facilities may be test facilities, industrial facilities, laboratories, or other specialized or general purpose facilities. The incumbent is responsible for overseeing the construction of facilities as well as being responsible for land-use planning. The incumbent prepares documentation for projects, reports and budgets as required by the Navy's Shore Facilities Planning System. Monitors

contracts, and reviews and coordinates the work performed by contractors. The incumbent is responsible for reviewing and coordinating the efforts of associates on and associates on and off-Center as the lead technical representative on facilities projects. Coordinates the planning or design of new or modified facilities of widely varying complexity in support of the Center's mission.

No. 31-001, Mechanical Engineer, DP-830-2/3, Code 31142 - This position is located in the Hardware Section of the F/A-18 Facility Branch. The branch develops, maintains, and operates simulation/integration facilities to support the F/A-18 Weapons System Support Activity (WSSA). The support role is technical assistance, requirement definition,

system development, weapons systems integration, validation hardware engineering, facility software engineering and simulation software. The incumbent will serve as the lead mechanical design engineer and project leader responsible for the design, development and integration of test facilities. To apply, send a current SF 171 to H. Barry, Code 31142 NWC ext. 5699.

No. 37-002, Interdisciplinary (General/Civil/Mechanical/Electrical/Computer/ Electronics/ Aerospace/ Chemical Engineer/ Physicist/ Operations Research Analyst/ Mathematician), DP-801/810/830/850/854/855/861/893/1310/1515/1520-3, Code 372 - This position is the Deputy to the block program manager; Air Launched Weaponry Technology Office in the Technology Advancement Group. The deputy will assist the block manager in the preparation of technology development requirements and system concepts for specific technology disciplines (including fire control, guidance, fuzing, warheads, airframes, and propulsion). The incumbent assures appropriate block program focus and balance and provides coordination with other offices and programs, both on and off center. To apply, send current SF-171 to Tom

Loftus, Code 372, NWC ext. 3544. Previous applicants need not reapply.

No. 39-006, Interdisciplinary (Aerospace/ Mechanical Engineer/ Mathematician/Operations Research Analyst/Computer Scientist), DP-861/830/1520/1515/1550 - 1/2/3, Code 3914 - The missile Simulation Branch is looking for an individual to support Hardware-in-the-Loop simulation for the Rolling Airframe Missile (RAM). The job will include analysis, mathematical modelling, scenario generation, computer work using real-time digital and analog machines, dual-spectrum target preparation and improvement, and missile evaluation and testing. The incumbent will work as part of the HWIL team to evaluate RAM performance under a variety of conditions. To apply, send a current SF-171 to Eileen Shibley, Code 391, NWC ext. 2086.

No. 64-002, Supervisory Multidisciplinary (General/Mechanical/ Electronics/ Aerospace/ Engineer/Physicist/ Mathematician/ Computer Scientist/ Operations Research Analyst-3, Code 6445 -

This position is that of Head, Test

Operations Branch of the Electronic Warfare Threat Environment Simulation (EWTES) Division, Aerosystems Department. This branch is responsible for managing all test programs. The branch provides test planning, budgeting, coordination, scheduling, and conducts and controls tests during real-time. It also performs frequency coordination and scheduling, and test data review and transmittal. The incumbent provides overall direction, coordination and management of the branch activities as well as general administrative tasks. **Job Relevant Criteria:** Knowledge of NWC personnel policies and procedures; ability to communicate clearly and effectively with all levels both orally and in writing; ability to deal effectively with top NWC management and high ranking officials from other activities; ability and willingness to support NWC EEO goals and objectives; knowledge of or experience with air borne tactics and weapons systems, surface to air missiles, fire control systems and range operations are highly desirable. Incumbent may be required to serve a one year supervisory probationary period. Promotion potential to DP-3, but not guaranteed. To apply, send an up-dated SF-171 to Ellis Kappleman, Code 64403, NWC ext. 3571 x240.

## Small purchase class starts soon

Small Purchase/Schedule Contracts (36 hours)

January 23-27, Monday-Friday, 0800-1600; Training Center. By Patricia Eigler, consultant.

Intended Audience: Procurement trainees, those involved in small purchases and ordering from schedule contracts and others in related fields.

Scope: Topics include techniques for purchasing up to \$25,000 and reg-

ulatory requirements for making small purchases from small businesses. Information on using Federal Supply Schedule contracts and Office of Information Resources Management (OIRM) contracts is also included.

Objectives: Participants learn to review the required sources of supplies and services to determine material availability; use the Federal Supply Schedule Program Guide to determine material available through the

Federal Supply Schedule program; order from OIRM schedule contracts; review and order from the New Item Introductory Schedule, Single Award Schedules, and Multiple Award Schedules; monitor progress on orders and apply contract administration factors when warranted; and choose the most cost-effective method of making a small purchase.

Deadline: Call NWC ext. 2359 if you are interested in enrolling in this course as soon as possible.

## January "WHITE" SALE

Call Rocketeer Advertising Dept.  
 For Details  
**375-8808**

\$25 OFF
VALUABLE COUPON
\$25 OFF

**STANLEY**

16x7 Model 448  
GARAGE DOOR

(619) 446-3446  
1120-A W. Ward Ave.

Other Size Doors Available  
With Comparable Discounts

\$25 OFF
VALUABLE COUPON
\$25 OFF



# 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 (KSA's) 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.

**Announcement No. 22-001, Clerk-Typist/Employee Development Clerk (Typing), DG-322/203-A/1, Code 224 -** Incumbent will provide assistance to Employee Development Specialist in carrying out the clerical and trades development programs and the self-study programs, will provide information to employees and supervisors on training opportunities, enroll employees in classes, maintain records, arrange for classes, prepare reports, and maintain fiscal records. Incumbent will also assist students with the use of computer assisted instruction. **Job Relevant Criteria:** Ability to deal effectively with people; ability to organize work; ability to complete assignments; ability to interpret and apply rules, regulations, policies, procedures, and instructions. Promotion potential to DG-2.

**No. 24-001, Police Officer, GS-083-5/6, Code 2413 -** This position is located in the Operations Branch of the Police Division, Safety and Security Department. Incumbent enforces a wide variety of federal, state and local laws and regulations, conducts investigations of crimes, develops contacts, collects information, conducts investigations regarding the illegal use of drugs and narcotics and handles the narcotics detector dog. **Job relevant Criteria:** Knowledge of federal, state, and local laws and regulations; ability to conduct investigations; ability to identify drugs and narcotics; ability to handle and care for a narcotics detector dog. Promotion potential GS-6.

**No. 26-005, Shop Materials Control Leader, WL-4701-10, Code 2611 -** Works directly with and leads Shop Materials Controllers. Sets pace and demonstrates proper work methods. **Job Relevant Criteria:** Ability to lead (screen out element); applied knowledge of the trade; knowledge of pertinent materials; knowledge of pertinent tools and equipment;

ability to interpret instructions. A Supplemental Qualifications Statement is required. Promotion potential is WL-10.

**No. 28-019, Budget Clerk/Assistant, DG-561-A/1, Code 2837 -** This position is located in the Corporate Budget Branch. The incumbent assists in the coordination of the centralized job order input/output and fund document acceptance processes for the Center. **Job Relevant Criteria:** DG-A level; the ability to work with figures, to meet deadlines, and to deal effectively with people. DG-1 level; all abilities required at the DG-A level plus knowledge of NWC customer order/job order structure and NWC organizational structure. Knowledge of the Automated Billing System is desirable. Must have the ability to understand and operate a computer terminal, and to exercise tact in dealing with customers. Promotion potential to DG-2.

**No. 28-022, Fiscal Accounting Clerk, DG-503-A/1/2, Code 2855 -** This position is located in the Disbursing Branch of the Customer Services Division; Office of the Comptroller. Under the direction of the Disbursing Officer the incumbent will be responsible for validation and disbursement of civilian payrolls, travel advances and claims, vendor payments, public vouchers, and receiving and depositing collections. **Job Relevant Criteria:** DG-A level; the ability to work with figures, to meet deadlines, and to deal effectively with people. DG-1 level; all abilities required at the DG-A level plus knowledge of the NWC organizational structure, fund accounting principles and the Automated Billing System is desirable. DG-2 level; all skills and abilities required at the DG-1 level plus knowledge of the Navy Industrial Fund (NIF) accounting principles, Joint Travel Regulations (JTR), and the Document Entry System (DES) is required. Promotion potential to DG-3. Status eligibles may apply.

**No. 30-001, Supervisory Interdisciplinary General/ Mechanical/Electrical/Electronics/ Aerospace Engineer/Mathematician/ Computer Scientist/ Operations Research Analyst, DP-801/830/850/855/861/1520/1550/1515-3, Code 3031 -** Branch Head, Operations Branch, WEPTAC Program in the Weapons Planning Group. WEPTAC is a computer based, interactive wargaming facility providing man-in-the-loop simulations to evaluate the effectiveness and utility of weapons, weapons systems, platforms, sensors and tactics. The incumbent provides overall direction, coordination, and management of branch activities. Technical responsibilities include overseeing development of proposals for new projects, interface between project leaders and sponsors in the concept, prosecution, reporting and briefing of projects, and followup on the accuracy and utilization of project efforts. **Job Relevant Criteria:** Knowledge of Naval weapons systems and tactics; knowledge of the WEPTAC interactive wargaming simulation; ability to perform as a first-line supervisor; ability to plan, organize, coordinate, and manage a program; knowledge of affirmative action principles including a willingness to implement EEO practices; ability to communicate orally; ability to communicate in writing. May be required to serve a one-year supervisory probation period.

**No. 30-024, Security Specialist, DA-080-1/2, Code 3005 -** This position is located in the Special Security Office of the Plans and Evaluation Department, Code 30. The incumbent provides detailed and comprehensive security administration support to Program managers. Incumbent must be able to meet Personnel Security Standards to obtain and maintain a top secret clearance based on a special background investigation. **Job Relevant Criteria:** Knowledge of Navy and DOD security policy, procedures, and requirements in the areas of physical, personnel, information, and operational security; ability to interpret and implement written instructions; ability to monitor security requirements; ability to communicate both written and orally; ability to deal with personnel at all levels; ability to work under pressure. Some travel will be required. Promotion potential to DA-3. Previous applicants need not apply.

**No. 31-087, Interdisciplinary (Aerospace Engineer/ Mechanical Engineer/ Mathematician/ Physicist/ Operations Research Analyst/ Computer Scientist), DP-861/830/1310/1515/1520/1550-2/3/4, Code 3181 -** Multiple Vacancies The branch is staffing up to support several advanced aircraft and weapons programs with survivability and lethality analyses in support of mission and system effectiveness studies and system design tradeoff studies for major advanced weapon systems and aircraft. Tasks involve planning, susceptibility analyses (including low observables technology, simulation of threat SAM and gun systems, acquisition systems, fuzing, warheads), vulnerability analyses, system survivability and mission effectiveness analysis, presentation of results to sponsors and program documentation. **Job Relevant Criteria:** Knowledge of susceptibility analysis techniques used to assess systems effectiveness, foreign threat weapon systems (i.e., detection, tracking and engagement capabilities - countermeasures and EW system effectiveness simulation techniques and endgame analysis). Promotion potential to DP-4, but not guaranteed. Previous applicants need not reapply.

**No. 35-042, Administrative Officer, DA/DP-341-3, Code 35B3 -** This position is Business Manager for the Advanced Interdiction Weapon System(AIWS) Project Office. The incumbent is responsible for direction and coordination of all financial aspects of the AIWS program under the cognizance of the Naval Weapons Center and also provided comprehensive administrative support to the project's technical manager. This position requires travel for interface with the sponsor. **Job Relevant Criteria:** Ability to provide financial management and administrative support to a complex weapons program; knowledge of financial management policies, procedures, and terminology; knowledge of procurement policies and procedures; ability to communicate orally; knowledge of program office operation; ability to perform assigned duties independently. Macintosh computer experience desired but not required. Promotion potential DP-3.

**No. 35-042, Administrative Officer, DA/DP-341-3, Code 35B3 -** This position is Business Manager for the Advanced Interdiction Weapon System(AIWS) Project Office. The incumbent is responsible for direction and coordination of all financial aspects of the AIWS program under the cognizance of the Naval Weapons Center and also provided comprehensive administrative support to the project's technical manager. This position requires travel for interface with the sponsor. **Job Relevant Criteria:** Ability to provide financial management and administrative support to a complex weapons program; knowledge of financial management policies, procedures, and terminology; knowledge of procurement policies and procedures; ability to communicate orally; knowledge of program office operation; ability to perform assigned duties independently. Macintosh computer experience desired but not required. Promotion potential DP-3.

**No. 36-001, Supervisory Interdisciplinary General/ Electronics/ Industrial Engineer/ Physicist, DP-801/855/896/1310-3, Code 36221 -** This position is head of the Electronics Section located in the Systems Electronics Branch of the Systems Engineering Division of the Engineering Department. This section is responsible for analysis, test, evaluation, and production support on the Rolling Airframe Missile (RAM) Program. **Job Relevant Criteria:** Knowledge of analog and digital circuit design and analysis techniques; knowledge of and willingness to support NWC EEO program goals and objectives; ability to plan and schedule work as a key team member; ability to communicate with technical and management personnel; ability to supervise. The incumbent may be required to serve a one-year supervisory probationary period. Promotion potential to DP-3.

**No. 39-021, Supervisory Electronics Engineer, DP-855-2/3, Code 3913 -** This position is Head of the Encounter Simulation Section, Missile Effectiveness Branch, Missile Systems Division, Intercept Weapons Department. The section is responsible for the operation and maintenance of the Encounter Simulation Laboratory (ESL), a detached NWC facility. The ESL function is scheduled for transfer to a new China Lake facility, the Missile Engagement Simulation Arena (MESA), in 1992. The duty station for the position is Norco, California until the transfer to China Lake in 1992. **Job Relevant Criteria:** Knowledge of and experience with control and recording instrumentation; knowledge of computers and radar systems; ability to deal effectively with both on-center and off-center users of the facility; ability and willingness to support NWC/EEO goals and objectives. Incumbent may be required to serve a one year supervisory probationary period. Must be able to obtain and maintain a Top Secret clearance. Promotion potential to DP-3. Previous applicants need not reapply.

**No. 39-033, Supervisory Electronics Technician, DT-856-3, Code 3913 -** This position is Head of the Encounter Simulation Section, Missile Effectiveness Branch, Missile Systems Division, Intercept Weapons Department. The section is responsible for the operation and maintenance of the Encounter Simulation Laboratory (ESL), a detached NWC facility. The ESL function is scheduled for transfer to a new China Lake facility, the Missile Engagement Simulation Arena (MESA), in 1992. The duty station for the position is Norco, California until the transfer to China Lake in 1992. **Job Relevant Criteria:** Knowledge of and experience with control and recording instrumentation; knowledge of computers and radar systems; ability to deal effectively with both on-center and off-center users of the facility; ability and willingness to support NWC/EEO goals and objectives. Incumbent may be required to serve a one year supervisory probationary period. Must be able to obtain and maintain a Top Secret clearance. Promotion potential to DP-3. Previous applicants need not reapply.

**No. 39-044, Supervisory Interdisciplinary (Electronics/ General/ Mechanical/ Aerospace Engineer/Physicist), DP-855/801/830/861/1310-3/4, Code 3953 -** This position is the Head, Radio Frequency Systems Evaluation Branch. The branch supports the development, testing and production of RF air target missiles such as the Sparrow AIM-7M, RAM and various deviations, as well as associated field test sets; provides radar seeker and guidance expertise for AAAM/OAABM project; and conducts monopulse antenna research and development. The incumbent's primary duties and responsibilities will be predominantly technical in nature. The incumbent will provide overall direction, coordination, and management of branch activities. A background in RF systems is desired. **Job Relevant Criteria:** Knowledge of RF systems and subsystems; knowledge in the area of RF Guided Missiles and test equipment; ability to communicate in writing; ability to deal effectively with NWC management and sponsors; willingness to support NWC EEO policies and goals. Incumbent may be required to serve a one year supervisory probationary period. Promotion potential to DP-4.

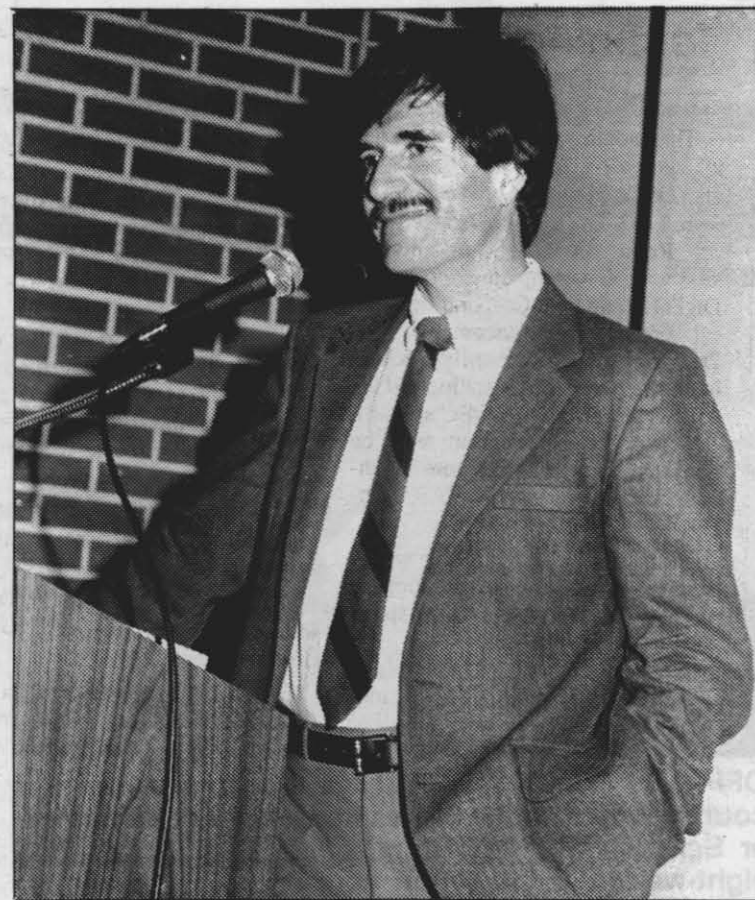
**No. 39-044, Supervisory Interdisciplinary (Electronics/ General/ Mechanical/ Aerospace Engineer/Physicist), DP-855/801/830/861/1310-3/4, Code 3953 -** This position is the Head, Radio Frequency Systems Evaluation Branch. The branch supports the development, testing and production of RF air target missiles such as the Sparrow AIM-7M, RAM and various deviations, as well as associated field test sets; provides radar seeker and guidance expertise for AAAM/OAABM project; and conducts monopulse antenna research and development. The incumbent's primary duties and responsibilities will be predominantly technical in nature. The incumbent will provide overall direction, coordination, and management of branch activities. A background in RF systems is desired. **Job Relevant Criteria:** Knowledge of RF systems and subsystems; knowledge in the area of RF Guided Missiles and test equipment; ability to communicate in writing; ability to deal effectively with NWC management and sponsors; willingness to support NWC EEO policies and goals. Incumbent may be required to serve a one year supervisory probationary period. Promotion potential to DP-4.

**No. 39-005, Operations Research Analyst, DP-1515-3, Code 3903 -** This position is located in the Weapons Analysis Office of the Intercept Weapons Department. This office engages in a variety of Naval weapon system studies, system analysis and operations analysis. These studies are performed on advanced and proposed weapon systems using survivability and effectiveness as measures of merit to evaluate new technologies and investigate system parameter tradeoffs. Applicant must be capable of a high degree of initiative in carrying out work assignments. **Job Relevant Criteria:** Knowledge of analysis techniques including manual simulation, computer modeling, probability and statistical methods and wargaming; skill in system analysis of military weapons systems, including aircraft and ships as launch platforms and missiles; ability to communicate orally; ability to communicate in writing; ability to generalize experience applicable to new technology and system concepts. Status eligibles may apply.

**No. 61-004, Airspace Management Specialist, DS-301-1/2/3, Code 6107 -** This position is located at the R-2508 Central Coordinating Facility at Edwards AFB, California. Incumbent schedules and coordinates all military utilization of the R-2508 Restricted Airspace Complex and exercises airspace management of the FAA assigned special use airspace in accordance with existing rules, regulations, written agreements and policies of the R-2508 Complex Control Board. **Job Relevant Criteria:** Knowledge of policies, regulations, and procedures associated with special use airspace management and air traffic control rules and regulations. Ability to coordinate airspace user requirements, including large scale training exercises, of all military services; ability to interface effectively with Federal Aviation Administration personnel responsible for air traffic service within special use airspace; ability to prepare and provide airspace briefings to various users of the R-2508 Complex; ability to learn system administration duties of a computerized scheduling system. Status eligibles may apply. Promotion potential to DS-3, but not guaranteed.

**No. 64-003, Supervisory Multidisciplinary (Flight Test Specialist/ Test Management Specialist/Engineering Technician/ Electronics Technician), DT/DS/DP-301/334/802/856-3, Code 6445 -** This position is that of Head, Test Operations Branch of the Electronic Warfare Threat Environment Simulation (EWTES) Division, Aerodynamics Department. This position is responsible for the development, testing and production of RF air target missiles such as the Sparrow AIM-7M, RAM and various deviations, as well as associated field test sets; provides radar seeker and guidance expertise for AAAM/OAABM project; and conducts monopulse antenna research and development. The incumbent's primary duties and responsibilities will be predominantly technical in nature. The incumbent will provide overall direction, coordination, and management of branch activities. A background in RF systems is desired. **Job Relevant Criteria:** Knowledge of RF systems and subsystems; knowledge in the area of RF Guided Missiles and test equipment; ability to communicate in writing; ability to deal effectively with NWC management and sponsors; willingness to support NWC EEO policies and goals. Incumbent may be required to serve a one year supervisory probationary period. Must be able to obtain and maintain a Top Secret clearance. Promotion potential to DP-3. Previous applicants need not reapply.

**No. 64-003, Supervisory Multidisciplinary (Flight Test Specialist/ Test Management Specialist/Engineering Technician/ Electronics Technician), DT/DS/DP-301/334/802/856-3, Code 6445 -** This position is that of Head, Test Operations Branch of the Electronic Warfare Threat Environment Simulation (EWTES) Division, Aerodynamics Department. This position is responsible for the development, testing and production of RF air target missiles such as the Sparrow AIM-7M, RAM and various deviations, as well as associated field test sets; provides radar seeker and guidance expertise for AAAM/OAABM project; and conducts monopulse antenna research and development. The incumbent's primary duties and responsibilities will be predominantly technical in nature. The incumbent will provide overall direction, coordination, and management of branch activities. A background in RF systems is desired. **Job Relevant Criteria:** Knowledge of RF systems and subsystems; knowledge in the area of RF Guided Missiles and test equipment; ability to communicate in writing; ability to deal effectively with NWC management and sponsors; willingness to support NWC EEO policies and goals. Incumbent may be required to serve a one year supervisory probationary period. Must be able to obtain and maintain a Top Secret clearance. Promotion potential to DP-3. Previous applicants need not reapply.



## Dr. King celebration

(Continued from Page 1)

holiday. King was assassinated in April of 1968 while in Memphis, Tenn.

President Ronald Reagan signed legislation in August, 1984, setting the third Monday of January each year as the day to honor King and his memory.

Included as part of Monday's observance is a worldwide bell-ringing ceremony. Philadelphia is the centerpiece for this ceremony. When the Liberty Bell tolls there at 12:30 p.m. (EST), it will signal the pealing of replica Liberty Bells throughout the nation and around the world. The bell calls for the holiday to be a day of universal

peace without acts of violence or war.

The Federal Holiday Commission in Washington urges local celebrations be aimed at "people to work with people to help people."

LCdr. Leslie, the featured speaker at China Lake, is a native of Chicago and has been a Navy chaplain since 1981. Currently he is programs and projects officer, North Chapel Coordinator, Service School Command Chaplain Division at NTS San Diego. Other military tours have included Camp Pendleton and two years with the USS Ranger.

The local observance is sponsored by the All Faith Chapel at NWC's Black Interest Program.

Say What?  
C'est Chic.  
Now What?  
Something New.

Now offering New Year Makeovers

This limited offer includes:

Karatin Bond Hair Treatments  
Creative Cut-n-Style  
Mini Facial

Complete Cosmetic Application

January Only - Reg. \$52.00 - Special

**\$35.00**

For your appointment call 446-4859

**DON'T WORRY, BE HAPPY**—was the theme at Dr. Jeff Besser's lecture on stress management during last week's Safety Standdown. The Safety Program Office worked hard to provide interesting lectures on topical concerns. In addition to stress management, lectures covered back injury prevention, drugs in the workplace, laser safety, ionizing radiation/X-ray safety, AIDS and safety and you. Photo by PHAA Cary Brady

## Hunting

- For a part-time job?
  - For good pay and benefits?
  - For educational assistance?
- If you're an aviation veteran, the Naval Reserve may be able to help you. Call 446-4217 now and find out if you qualify.

# Nobody Beats Midas

## SAVE ON MIDAS EXPERT CAR CARE

**BRAKES**  
**\$69.<sup>00\*</sup>**

PER AXLE MANY CARS AND  
LIGHT TRUCKS

FREE BRAKE INSPECTION ON MOST  
CARS & LIGHT TRUCKS

- New guaranteed brake shoes and pads (semi-metallic pads extra)
- Resurface drums or rotors
- Replace grease seals as needed
- Repack Wheel Bearings, except sealed units
- Inspect hydraulic system
- Top off brake fluid, as needed
- Road test

See Warranty Terms in Shop  
Offer good with coupon at participating Midas dealers

**ECONOMIZER**  
**MUFFLER**  
**\$38.<sup>95\*</sup>**

INSTALLED

- Famous Midas Quality
- Fits many cars & light trucks
- See warranty terms in shop
- Offer good with coupon through at participating Midas dealers

**2-WHEEL**  
**ALIGNMENT**  
**\$19.<sup>15\*</sup>**

THRUST-ANGLE AND  
4-WHEEL ALIGNMENT AVAILABLE

- Inspect steering & suspension system
- Set all adjustable angles of front wheels to manufacturer's recommended specifications (Chevettes toe only)
- Road Test
- For most cars & light trucks

Offer good with coupon only through at participating dealers

# NOBODY BEATS MIDAS

Now  
Open

**midas**

Now  
Open

124 Upjohn St. • 375-9569

\*Additional parts, services and labor are often needed at substantial extra cost.



## Personnel actions to be filed before January 18

Human Resources Department requests that any personnel actions—such as promotions, reassignments, etc.—that are to be effective Jan. 29, reach Code 22 before Jan. 18. This request is brought about by the disruption of new filing equipment being installed.

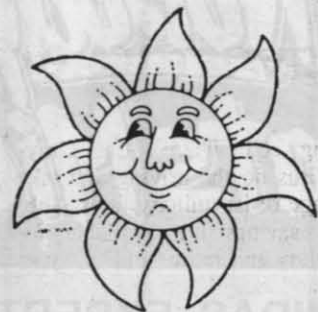
The installation is planned to start Jan. 19 and be complete by Jan. 27. The installation entails removing approximately 5100 OPF's from the old equipment and storing them temporarily in boxes; dismantling the old equipment and crating it for transportation; installing the new equipment

and refiling the OPF's into the new equipment. Retrieving OPF's from boxes will be impractical.

Emergencies are an exception to this request and should be discussed with the appropriate PMA. Thank you for your cooperation.

By the Personnel Service Divisions

## Record weather year in 1988



China Lakers experienced a record year during 1988 according to the Naval Weapons Center's Range Meteorology Office. In the year past, the highest temperature ever at NWC was recorded in July, while two other months set high temperature records as well.

Overall, the year was a little warmer and a little drier than normal. It turned hot in May, with the first 100 degree reading recorded on May 11 and the last one on October 3. There were 93 days with afternoon readings of 100 degrees or more, including 41 consecutive days from June 26 to August 5. During this 43 days, readings of 110 degrees or higher were recorded on 17 days.

In July, the official temperature hit 118 and the mean monthly temperature for that month of 91.1 was the second highest ever. In March, the

Center recorded an all-time high for that month of 92 degrees. Another all-time high was the amount of rain falling in June, .59 inches and .34 inches in one day, the most ever for a 24-hour period in June. Also, October's mean monthly temperature of 71.1 set a new record for the month.

Measurable rainfall was recorded on just 22 days during 1988 and trace amounts of snow on four days. Total rainfall for 1988 was 2.56 inches, 1.81 less than normal. The winds gusted to 40 miles per hour or more on 16 days, with a peak gust of 68 miles per hour during June. Prevailing winds were 15 miles per hour or more on six days last year.

## NWC library can help to keep resolve

Readers. Are you going to need help in keeping your New Year's resolutions? The Naval Weapons Center Library has great motivators to help keep your will power strong.

Since healthier living is always high on the list of resolutions, the Center Library's shelves are full of books on dieting, exercise, nutrition and other aspects of health.

There is help for readers who resolve to quit smoking. There are several volumes that include suggestions to ensure your non-smoking lifestyle becomes permanent.

Do you want to change the way you look? There are shelves of books to help you decide on colors, make-up, hair style and fashions to best suit your build, coloring and lifestyle.

Whatever your resolution, the Center Library is certain to have information to help you keep it.

The NWC Library is open Sunday 10 a.m. to 6 p.m. and Monday through Friday from 11 a.m. to 8 p.m. The library is closed Saturday.

Elizabeth Shanteler  
Center Librarian



**OFF TO ALABAMA**—Patty Lawson reviews her course outline for the Professional Military Comptroller School with NWC Comptroller Curt Bryan. The eight-week school began Jan. 9.

## Lawson selected for Comptroller School

Alabama will be "home" to NWC's Patty Lawson, Deputy Comptroller, for the next seven weeks as she attends the Professional Military Comptroller School.

Nominated by the Center, Lawson's application had to be approved by the Space and Naval Warfare Systems Command (SPAWAR) and by the CNO (Chief of Naval Operations) to gain entry into the school. She learned of her acceptance just before Christmas. "I am excited about this

particular class because of the wide representation from the Department of Defense," said Lawson.

She was also pleased to learn that by completing the course, she will earn several semesters of graduate academic credit.

The course is designed to develop a capacity to evaluate and adapt the role and tasks of the comptroller to the economic, political and social environment of the military organization.

The academically-enriching course will also broaden the students' professional horizons by discussing contemporary problems, issues and national policies which bear on the

*The academically enriching course will broaden students' professional horizons.*

decision-making process in the allocation of resources within the defense establishment.

The school is held at Maxwell Air Force Base in Alabama. Several China Lakers have attended the school, including Roy Paris, Paul Copeland and Bill Schaner.

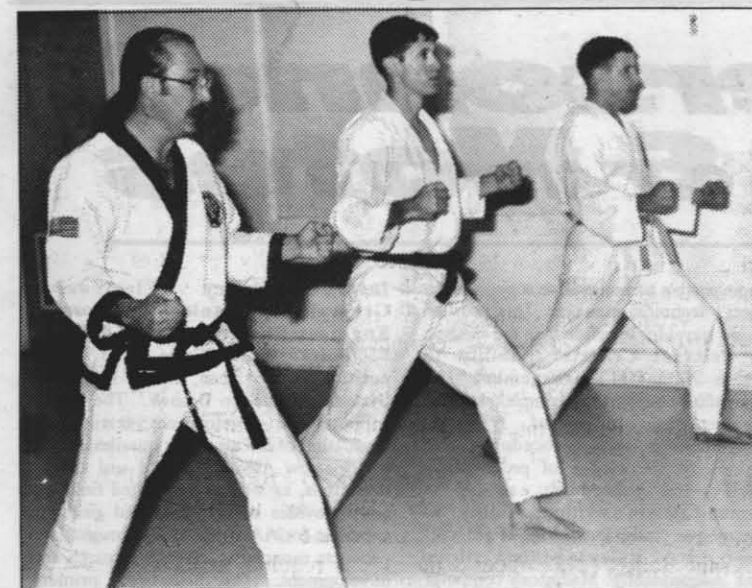
A significant portion of the course is dedicated to completion of an individual 'Idea Paper.' Lawson has begun her paper on "MTP in the Navy—its effects on the Research and Development Community and Recommendations."

A number of speakers from various government agencies and military bases will address pertinent topics for the students.

Lawson began her NWC career in 1968 as an accounting maintenance clerk in Cost Accounting. She has received two Commander's Awards for Excellence in Mission Support.

January 13, 1989

January 13, 1989



**FIERCE CONCENTRATION**—(From left to right) Jerome Franck, Instructor, Chuck Creusere and Rick Lueking concentrate while they practice their karate stance. People wishing to learn karate can register at the Naval Weapons Center's gymnasium. Franck and his wife, Charmaine (not shown), have been teaching karate for over ten years.

## Dart tourney scheduled

Some of the finest dart players in southern California and Nevada are expected in Ridgecrest Jan. 14 and 15 for the second annual Indian Wells Valley Open Dart Tournament. The tournament will be held at the Ridgecrest Elks Lodge, 201 East Church Street, with the first events beginning at 11 a.m.

This tournament is sanctioned by the American Darts Organization and the top finishers will receive points toward national ranking. Total prize money will be more than \$3,000 for

the various events, which include singles, doubles and ladies only.

Last year's tourney saw Neil Kennedy of Santa Maria as the big winner. He is expected to be challenged this year by many of the local sharpshooters, including Bob Rice, Ken Hall and Leo Mosley Jr.

The event is open to all interested dart players and spectators are welcome free of charge. Food and beverages will be available. For further information, call 377-5600.

## SOPAC Bowling Championships set

During the week of March 20 through 24, the Southern Pacific Naval Bowling Championships will be held at NAS North Island, San Diego. This event is open to active duty military personnel only.

The singles eliminations will be held at NAVSTA, Long Beach, on the weekend of Feb. 25 and 26 with two six-game blocks. At this time, the field will be cut by fifty percent.

The top fifty percent will return to NAVSTA, Long Beach, to bowl two six-game blocks on the weekend of

March 4 and 5 for the eight positions that will go on to NAS North Island to bowl in the championships.

Competition for women will be determined by the number of entries. Those military personnel stationed

aboard the Naval Weapons Center (including tenant commands) must sign-up at Hall Memorial Lanes prior to January 16 (Monday) to be considered as elimination participants.

For more information, call Shank, manager, at NWC ext. 3471 or 3472.

## Karate class reduces stress and provides good exercise

"It's great exercise and it also helps to develop your ability to defend yourself, giving you more self-confidence, I really enjoy it," said Chuck Creusere, a green belt and active member of the karate class offered by the Morale, Welfare & Recreation Division at the Naval Weapons Center.

Rick Scheri (a red belt) and Rick Lueking (an orange belt), also participants of the class, noted the exercise is great for relieving stress. "It's especially good if you discover your project funding has been cancelled," they joked.

Instructor Jerome Franck, a black belt, and his wife and co-instructor Charmaine Franck, also a black belt, are certified instructors. "We teach the Korean classical (traditional) style of karate called Tang Soo Do," said Franck. "We have been teach-

ing this form almost consistently since 1978," he added. "Karate builds coordination, and for a lot of people it's a self-confidence builder. In a confrontation situation, it's nice knowing you could win a fight, but still walk away from it; instead of walking away from it because you felt you couldn't win." Franck explained.

"As I'm exercising, I feel like I am also learning something useful," noted Mrs. Franck.

Right now, the class, which meets on Tuesday from 5:30 to 7:30 p.m. and on Thursday from 6 to 7 p.m. each week, is short of members. One reason, explained Creusere, "is people come in expecting to be Bruce Lee in a month and it just doesn't work that way. It takes hard work and effort to become good at it."

Current participants have been in the class for a while, and range from orange to red belts (beginners start with white belts and work their way up to orange, green, red, blue and finally black belts); however, Franck noted, beginners are more than welcome. Anyone 15 years of age or older are encouraged to join.

The class is \$8.40 per month for military personnel, \$12 per DOD personnel and \$14 per month for private citizens. "There is also an \$18 fee per year (for all participants) to join the Amateur Athletic Union (AAU). This ensures liability coverage for the participants and the base," said Franck.

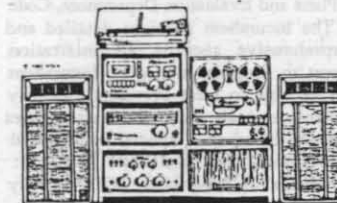
People interested in learning more about the class, can call Franck at NWC ext. 3827. To join the class, simply go to the NWC gym and sign up. The AAU paper work will be done during the first class.

## Weight room has new music policy

Morale, Welfare and Recreation's Sports Branch announces a new weight room music policy. Patrons are now allowed to play portable

radios/tape players, except from 11 a.m. to 1 p.m., Mondays through Fridays.

Please call Mike Slobodnik, athletic director, at NWC ext. 2334, if further information is needed.



### TACTICAL RANGE OPPORTUNITIES

Expanding international defense contractor has **SENIOR ENGINEERING OPPORTUNITIES** for individuals with extensive experience in the development, start-up and test and/or maintenance of **INSTRUMENTED TACTICAL RANGES**.

**System Test** - Total test of integrated systems, hardware and software

**Software Development and Integration** - Development and integration of real time systems - command and control, display systems

**Bomb & Bullet Scoring** - Design and integration of video and/or acoustic systems

**TSPI** - Integration of multilateration R.F. Systems and/or GPS

**Field Support Engineers** - Installation, start-up and test of all range subsystems - must be available for overseas assignment

**System Effectiveness** - Management of reliability, maintainability and system safety of Tactical Test Range Program

**Video Systems** - Design & development and integration of video system hardware and software.

**Mechanical Systems** - Design and integration of electronic packaging/enclosure systems - requires BSME or equivalent.

Some positions are located in a highly desirable Mid-Atlantic community; some overseas.

Compensation based on qualifications

BSEE, related technical degree or equivalent in hands-on technical experience.

For further information - contact:

Walter S. Poyck  
Stewart Associates  
255 Butler Avenue, Lancaster, PA 17601  
717-299-9242

**digital**

Digital Equipment Corporation cordially invites you to attend a Network Technology Day featuring Digital's Network Minivan.

There will be numerous demonstrations such as PC Integration Solutions, Multi-Vendor Networking and much more!!!

When: January 18, 1989 from 10:00 a.m. to 4:00 p.m.

Where: Enlisted Men's Club at NWC

For more information contact the local Digital Sales Office at (619) 446-3511.

### Ridgecrest Paint & Supply

109 N. Sanders  
(next to Fin & Fur)  
371-1001

Fine Architectural and Industrial Finishes  
**DECRATREND Paints**  
TOOLS • EQUIPMENT • SUPPLIES

### QUALITY PAINT AT A DISCOUNT

Professional advice in custom color matching, problem solving and color coordinating.

**FREE DELIVERY**

Monday-Friday 7 a.m. - 5 p.m.  
Saturday 8 a.m. - 3 p.m.

**Airless Rentals, Sales & Repairs**

**Senior Citizen's Discount**

EST. 1953

- Auto Insurance
- Homeowners
- Mobile Homes
- Business Insurance

**BILL BOWLES & ASSOCIATES**  
Insurance Brokers/Risk Managers  
701 N. Balsam 375-8666

*First CLASS*

Book-Shop

Tele: (619) 375-7305

**ANCIENT WISDOM FOR A NEW AGE**

**TUES. & THURS. 1-5 P.M.**

**WED. & FRIDAY 3-7 P.M.**

220 Station Street, Ridgecrest, CA 93555

### STUDIO EIGHT

Oval and Circular Mats and Frames

Needlework Framing—All Types

Creative Framing - Shadow Boxes

Specialty Frames

**CUSTOM FRAMING and MATTING**

Phone 375-4718





**EXPLAINING HOW** — Doug Bethke, ski technician, shows Ellie Krise how the bindings work on the set of skis she has just rented from the Naval Weapons Center's Gymnasium Gear Issue Office, Morale, Welfare & Recreation Division. The Gymnasium Gear Issue Office has down hill and cross country ski packages (includes skis, boots, poles and bindings) to rent at a low price. Another service Bethke provides is up-to-date reports on skiing conditions at Mammoth, June Lake and Shirley Meadows. Photo by PHAA Cary Brady

## Ski equipment is available to rent at the gymnasium

Ski season is finally here and Gymnasium Gear Issue Office, Morale, Welfare & Recreation Division, has ski packages (includes skis, boots, poles and bindings) for rent. According to Doug Bethke, ski technician, equipment is available for cross country and down hill skiing. There is also one ski package for a child about eight to 10 years old.

Military personnel can rent the equipment for \$5 per weekday, \$10 per weekend (Friday to Monday), and \$25 per week (seven days). DOD civilians can rent the equipment for \$7.50 per weekday, \$15 per weekend (Friday to Monday), and \$35 per week (seven days). For both military and DOD personnel, there is a \$20 deposit per package. Car racks can also be rented for \$1 per day for military and \$1.50 per day for DOD civilians.

Ellie Krise and her husband, Lt.

James Krise, recently rented two ski packages from the Gymnasium Gear Issue Office. "We rented the equipment here at NWC instead of the ski resorts because it's cheaper," said Mrs. Krise. "Also," she added, "if you want to know anything intelligent about ski equipment or just about skiing, Doug is a good source."

"The quality of the equipment is average," said Bethke. "It's about the same quality you would get at any rental place. We handle Markers, Tyrola and Looks."

To reserve ski packages, Bethke said to call no more than a week in advance of when you need the skis. Because of a limited supply, however, Bethke advises prospective renters not to wait to the last minute. "We have about 20 pairs of down hill skis and only 10 to 15 pairs of cross country skis," Bethke said. "During

ski season, I usually run out of skis each weekend," he added.

Ski fittings are required to rent ski equipment. "This is to ensure proper fit for the renter and is for their protection," Bethke explained. Appointments for fittings can be made Monday through Thursday from 8 a.m. to 4 p.m. and should be scheduled three to five days in advance of the ski trip. Payment for the skis is required at the time of fitting.

"Another service we provide," Bethke said, "is information on skiing conditions at Mammoth, June Lake and Shirley Meadows. I call each day for the latest conditions."

People wanting more information about ski package rentals, needing to reserve ski equipment, or just wanting information about the skiing conditions should call Bethke at NWC ext. 2334.

## Join the China Lake Ski Club

With five feet of packed powder at Mammoth, the ski season is in full swing. The China Lake Ski Club cabin at Mammoth is available weekends and midweek through April.

A beginning skiers' weekend is currently being organized for Jan. 21-22.

The ski club is also planning their infamous hot buttered rum party for the January meeting. Beverages, including hot buttered rum, sandwiches and munchies will be provided

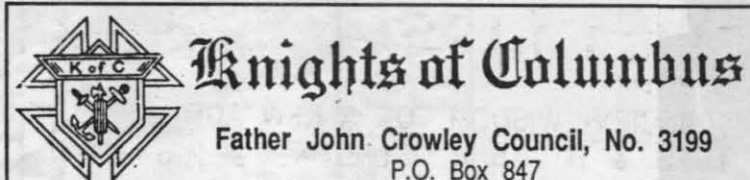


by the club. A video on skiing will also be shown. The meeting will be held at Milt Mollick's house, 213 S. Rancho, at 7 p.m. on Wednesday, Jan. 18.

Skiers and winter sports enthusiasts are encouraged to attend the meeting. New members are always welcome. Anyone interested in joining the China Lake Ski Club should contact the treasurer, Billie Burchett, at 446-5220.

For additional information about the meeting, call Linda at 375-7638.

**U.S. SAVINGS BONDS**  
THE GREAT AMERICAN INVESTMENT



Father John Crowley Council, No. 3199

P.O. Box 847  
725 W. Ridgcrest Blvd.  
Ridgcrest, CA 93555

**SUNDAY  
GAMES 6 PM**

**HALL RENTAL  
AVAILABLE  
CALL 375-8901**

**MEET  
1st & 3rd Tue. 8 PM**

**Ron DeBaets, CLU**

**Government Personnel Mutual Life Insurance  
Agent & Mutual Fund Representative**

**No Aviation Extra For Aviators Age 28+**

**TSA's for School Employees & Valuable  
Information on CSRs versus FERS**

**1240 S. China Lake Blvd., Suite D  
Ridgcrest, CA 93555 619-385-7088**

## Work party takes place January 14

At 8 a.m. on Saturday, Jan. 14, the Sierra Desert Gun Club will hold its annual work party. This event is for the maintenance, fix-up and clean-up of the clubhouse and adjoining range facilities.

The clubhouse and range facilities were not built by the Navy, but were constructed by club members, with the help of the Seabees with heavy duty earth moving equipment. Construction was started in 1968.

The need for fix-up maintenance increases each year. And, since the clubhouse is not a Navy building, the Navy does not maintain the facility or clean up the area. Club members must do that for themselves.

All members are needed to attend to make this event a success. No special skills are required, only a willingness to come out and work.

## Officials hope program gets extension

(Continued from Page 5)

exceptions — it cannot be used to pay for travel expenses, or the purchase of items available in local warehouses.

No one other than the person named on the card may use it.

The test program was designed to make it simpler and more time-effective for engineers, scientists and technicians to acquire items needed for program work. And, according to survey results, the test is working.

"We get things quickly," said one survey respondent. "We can get things for emergency situations and eliminate a work stoppage." Respondents added that projects are better meeting their milestones with this

*"meets a real life operational need"*

program. "This program gives end users a flexible procurement tool to get things that are quickly or critically needed," said another respondent. "The program meets a real life, operational need."

One other survey comment expressed the opinion that the program is increasing the morale of the technical employees. "They are getting needed material fast and can complete their work in a timely manner," said the respondent.

Cardholders and their supervisors assume responsibility for proper exercise of their contracting authority. If the test is extended, NWC's Procurement Department officials expect the number of cards issued to Center employees will increase.

Other savings were accrued as a result of the card program. Using the credit card reduces the amount of money needed by the imprest fund and decreases the amount of interest the government incurs. A Department of Commerce study said that government could save more than \$100 million a year government-wide if half the small purchases could be made with the credit card, rather than the standard procurement process.

At home, most China Lakers will survive their post-Holiday bill-paying blues and keep their credit cards as a convenient method of credit. At NWC, the Procurement Department and the Comptrollers Office officials anticipate that the successful credit card program will be continued.

NWC is always looking for better, more efficient methods of getting the job done faster and better and the credit card program aids Center employees in this quest.



## NWC's Wellness Corner

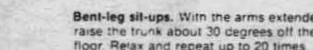
Back problems are nothing new to many China Lakers. Exercises, such as those illustrated below may be prescribed by individual physicians as therapy for some back ailments. Before undertaking any such exercise program, employees should consult their doctors.



**Pelvic tilt.** Pull in the stomach so that the small of your back is flat on the floor. Then, tightening the buttocks, raise your hips. Hold for a count of 10. Relax. Repeat up to 20 times.



**Knee-to-forehead.** Grasping one knee with both hands, bring it to the chest. At the same time, raise the shoulders off the floor and touch your forehead to the knee. Return slowly to the starting position. Repeat, alternating legs, up to 10 times.



**Bent-leg sit-ups.** With the arms extended, raise the trunk about 30 degrees off the floor. Relax and repeat up to 20 times.



**Lower back stretch.** Bring one knee as close to the chest as possible. Return it slowly to the starting position. Relax. Repeat up to 10 times for each leg.



**Leg raises.** Bring one knee to the chest. Extend the leg, then bend the knee and return to the starting position. Relax. Alternating legs, repeat up to 10 times.

## ASPA and Chamber sponsor talk by former Kern County supervisor

Leroy Jackson, a former China Laker and now assistant district director for the California Department of Transportation (CalTrans), is the featured speaker of a joint meeting of the Ridgcrest Chamber of Commerce and the East Kern County Chapter of the American Society for Public Administration on Tuesday, Jan. 17.

The luncheon meeting is set for 11:30 a.m. at El Charro Avitia on China Lake Blvd. Reservations are requested. Please call Steve Boster,

ASPA president, at NWC ext. 3354 or the Chamber office at 375-8331 by the close of business on Monday, Jan. 16.

A former Kern County Supervisor for the first district (including the Indian Wells Valley), Jackson will discuss highway planning that impacts the eastern Sierra region as well as the governor's legislative agenda for transportation in the next two years.

Look for *Navy News This Week*, the Navy's weekly broadcast of Navy news around the world, on Channel 3 (Desert Cable TV) Friday evenings at 7 p.m.



## THAI-ASIAN MARKET

**Combination Lunch Special**

**\$3.99**

**Combination Dinner Special**

**\$5.99**

Both served with Soup or Salad

201 A. China Lake Blvd. 375-7447  
(Next to Dominos Pizza) "Market in Rear"

## Motorists onboard NWC should heed traffic rules

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

According to Kerry B. Swiggum, traffic manager, CLPD Operations Branch, areas of concentration for radar traffic enforcement for next

week are listed below.

- Monday — Inyokern Road.
- Tuesday — Blandy Avenue.
- Wednesday — Knox Road.
- Thursday — Lauritsen Road.
- Friday — Richmond Road.

Violations may be cited at anytime as well as in areas other than the ones mentioned above.

## Leave the driving to them

Going somewhere? Let Greyhound Bus do the driving and take advantage of its military fares. Substantial savings are available for active duty and retired military personnel and their dependents at China Lake.

Base fares are discounted 25 percent with an additional discount for round trip tickets. A special maximum fare of \$149 round-trip will take you to any Greyhound/Trailways destination.

For those able to plan ahead, Greyhound offers a military fare of advance purchase tickets for as low as \$59 one-way and \$118 round-trip. These tickets must be purchased at least 30 days prior to travel.

Itineraries may be planned to permit stopovers en route throughout the national system. Greyhound suggests agent consultations at its Ridgcrest office to plan convenient times and proper connections.

## Joe Hibbs chosen as president of China Lake FMA organization

Joe Hibbs was elected president of China Lake Chapter 28, Federal Managers Association (FMA) at the November 1988 meeting. Other officers for this year include Ralph Cox, vice president (per annum) and Loren Chadwick, vice president (per diem). Also elected were Carol Conrad, secretary, Harvey Johnson, treasurer and Jacque Clawson, sergeant-at-arms. Directors chosen were Steve Sanders, Donna Gonder and Jim McVay. McVay remains as guest speaker coordinator and Gene

Schneider is publicity coordinator. Members of the chapter also recognized fellow members who received special honors during 1988. Jacque Clawson received a letter of appreciation from the Naval Sea Systems Command for a six-week assignment. Also, Pat Rizzardini was given a letter from the Secretary of Defense for developing a consolidated computer maintenance contract.

## RENO SPECIAL!



**\$29\***  
SINGLE OR DOUBLE  
SUNDAY-FRIDAY  
EXPIRES 12/28/88

**INCLUDES** One lunch, two-for-one dinner, two free cocktails at Club Cal Neva. Cocktail and happy hour hors d'oeuvres in our lounge for each adult.

- 142 Designer Decorated Rooms
- AAA Approved. FREE Local Calls
- 24 Hour Restaurant and Lounge
- Near Major Shopping Malls
- Entertainment, Dancing, Slots
- Ample FREE Parking

**FREE SHUTTLE  
CASINO-AIRPORT**

\*Limited availability, some convention, special event, holiday periods excluded. Must present coupon at check-in.

3800 South Virginia, Reno, 89502 • 702/825-4700 IR

**DIRECT TO HOTEL 800/762-5190 NATIONWIDE**

## Use your military I.D. for a discount. Anywhere Greyhound goes in the U.S.



**GO GREYHOUND**

And leave the driving to us.

The next time you travel with Greyhound, use your Military I.D. and receive 25% Off your already low fare. Anywhere Greyhound goes (U.S.). Applies to active duty military, dependents and retired.

**MILITARY MAXIMUM ROUND TRIP**

**\$149**  
(New York)

**ADVANCE PURCHASE**  
**\$59\* One Way**  
**\$118\* Roundtrip**  
\*Nonrefundable

**Call Now!**  
**(619) 375-1338**  
108 E. Ridgcrest Blvd.  
Ridgcrest, CA 93555



**LONDON  
OR  
BUST!**

BURROUGHS HIGH SCHOOL ORCHESTRA  
RIDGCREST, LONDON

Burroughs High School Orchestra was one of among three orchestras in the country to be invited to the Anglo-International Music Festival in London this summer. The Orchestra will represent California and will be doing fund raisers 'til July for the trip to pay for the 34 students' trip. Each of which costs approx. \$1,000.

If you would like to help, please fill out coupon below and mail with donation. Thank You!

BHS Orchestra wishes to thank the American Legion's \$1,000 donation.



**Yes! I would like to help launch the Burroughs High School Orchestra on their trip to London. Enclosed you will find my contribution of \$**

Please mail to: BHS Orchestra, 1539 N. China Lake Blvd., Ste. 537, Ridgcrest, CA 93555.

I want my contribution to assist:

Name \_\_\_\_\_

The Entire Orchestra \_\_\_\_\_



# Navy, private groups save the wild horses

(Continued from Page 1)

based in Onyx. Older horses are difficult to place into adoptive homes. Although some can be gentled, others remain wild throughout their lifetime. In order to keep these horses from going to the slaughterhouse, LIFE has contracted with ranchers in California and the midwest allow older horses to live out their lives in sanctuary.

Barbara Eustic-Cross, LIFE executive director, was at the roundup and said, "the public, humane societies and wild horse advocates have long stated that they do not want these horses sold for slaughter." In an effort to make more sanctuaries available, she urges people to call 800-US4-WILD for information on helping the horses.

Eustic-Cross noted the horses roundup by NWC are not protected by the Wild Horse and Burro Act of 1971 and could legally have been shot or sold for slaughter. She noted the Navy went out of its way to cooperate with the LIFE Foundation and AMBA to save the horses and make sure they found good homes.

In a written statement, DeeDee King, AMBA executive director said, "We at AMBA are more appreciative of this cooperative spirit which has placed the future of the horse as the first concern."

Tom McGill, who heads the Public Works Department's Environmental Division, is responsible for the roundup. He noted the Center wanted to remove at least 200 head of horses this year. NWC efforts toward wild horse herd management began with roundup in 1984. To date nearly 2,000 horses have been removed. The goal, noted McGill is to protect the herd by limiting numbers and protect the environment from over grazing by wild horses. At least 500 wild horses will remain on NWC ranges after this year's roundup.

With an audience of more than two dozen visitors to the roundup, three wranglers on horseback were joined by the cowboy in the sky to drive 17 horses into a run trap this Monday.

The helicopter, using various noisemakers as well as the sound from the helo itself, is used to gather horses into small groups and drive them toward the trap. Once the chopper get the horses near enough, one wrangler will let go a couple of parade or "Judas" horses to lead the running wild bunch into the trap. The wranglers on horseback come in behind the group to prevent stragglers from turning away from the trap at the last minute.

On this occasion the capture was a total success. In about 30 minutes two groups of horses were driven into the trap. The horses came in several sizes and colors and ranged from a few months old to several years. At

least two of the mares captured were pregnant according to wranglers at the scene.

Thanks to cooperative efforts between the Navy, Bureau of Land Management, LIFE Foundation,

AMBA and the Animal Protection Institute these horses are expected to find good homes and everyone, the

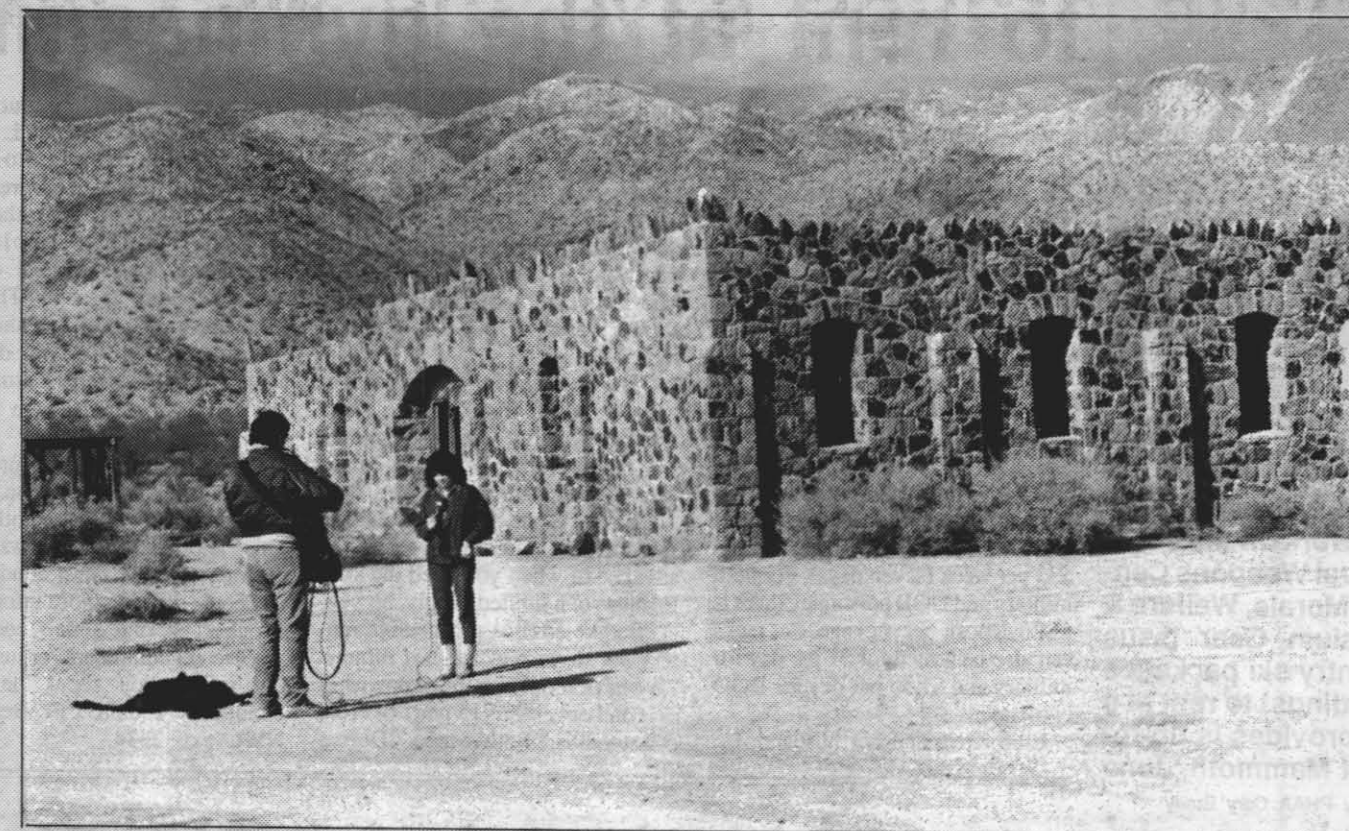
Navy, the horses, the environment, the animal aid groups and the public comes out a winner.



**HEADING THEM OFF**—Wranglers and the chase helicopter move to get one white horse back in line headed for the trap as they do the final roundup of wild horses on Monday.



**INTERVIEWS**—Wranglers working the wild horse roundup watch as one member of their group is interviewed by Ed Conlon of the *Bakersfield Californian*.



**OLD RESORT**—Bakersfield's Channel 23 (channel 8 on Desert Cable) features the old Coso Hot Springs Resort as part of its filming in the Coso area.



**GOOD VIEWS**—Television camera crews film scenes at Navy Geothermal Plant One as part of a tour of the Coso area on Monday.



Photos by Steve Boster & PHAA Cary Brady



**WARNING THEM**—One of the wranglers rounding up wild horses at the Naval Weapons Center warns media visitors to keep down and stay still as the wild horses are driven past their vantage point into the trap seen in front of them.

## Cameras roll too

Television cameramen lugged battery packs and video cameras while still photographers and reporters joined the trek in a rare news media visit to the Coso Hot Springs area of the Naval Weapons Center.

The Monday morning visit marked the first time the outside news media had been allowed to cover the Center's wild horse roundup efforts. More than a dozen members of the news media along with representatives of animal protection groups trudged up hills and through the desert, poked around abandoned buildings and viewed the bubbling mud of the old Coso Hot Springs Resort during their visit.

With the assistance of NWC's Public Affairs Office and the Public Works Department's Environmental Division, media representatives were able to interview wranglers from the Bureau of Land Management, who contract with NWC for the roundup, and watch as an airborne cowboy in a helicopter joined wranglers on horseback to drive the horses into a trap.

The media also visited Coso Hot Springs and talked with Carolyn Shepard of the Geothermal Program Office about the history of the resort and the area's significance to Native Americans. Also included for the media was a quick look at Navy Geothermal Plant One, where an estimated 75 megawatts of power are being produced with the geothermal resource.

Representatives of all three major television networks took part along with the *Bakersfield Californian*, *News-Review* and the *Daily Independent*.