



EARLY CHRISTMAS PRESENT — At the December meeting of the Women's Auxiliary of the Commissioned Officers' Mess, Gunilla Giegerich, WACOM president, presents checks for \$2,250 each to LCDr. Rich Bruce, representing the Navy Relief Society, and Pat Sorensen, representing the United Way of Indian Wells Valley. The money represents profits from the Thrift Shop for the second half of 1985. Both organizations expressed their deep appreciation for the support provided. — Photo by PHAA Bob Reynolds

Child care set for Jan. evenings

Evening care will be available on two Friday evenings in January at the Children's Part-Time Center. The two evenings are Jan. 17 and 31, which follow military pay days.

Reservations for care during the hours from 6 until midnight are required and may be made by telephoning either Janet or Rita at NWC ext. 2653. The reservations must be made by the close of business of the preceding Wednesday.

Hourly fees for military and civilians, respectively are for infants (6 weeks to 18 months), \$1.20 and \$1.60; additional child, \$.90 and \$1.35; toddlers, \$1.10 and \$1.50; additional child, \$.80 and \$1.25; preschool/school age, \$1 and \$1.25; additional child, \$.75 and \$1. Snacks are \$.50 per child, and dinner will not be served, so all children should have eaten before being brought to the Center.

Part-Time Center personnel suggest that children be dressed in their pajamas, and that they bring a blanket so that they can sleep. To use the Part-Time Center, children must have a health card and be pre-enrolled in the Children's Center Program.

For further information concerning evening care, parents are asked to telephone either Polly at NWC ext. 3913 or Janet at NWC ext. 2653.

Movies

FRIDAY, MONDAY	JAN. 3, 8
"ST. ELMO'S FIRE"	Starring Robert Lowe and Emilio Estevez (Drama, Rated R, 110 min.)
SATURDAY, SUNDAY	JAN. 4, 5
"ORDEAL BY INNOCENCE"	Starring Donald Sutherland and Faye Dunaway (Mystery, Rated PG-13, 90 min.)
WEDNESDAY	JAN. 8
"MOVERS AND SHAKERS"	Starring Walter Matthau and Charles Grodin (Comedy, Rated PG, 78 min.)
FRIDAY	JAN. 10
"RUSTLER'S RHAPSODY"	Starring Tom Berenger, Mariu Henner and Andy Griffith (Western/Comedy, Rated PG, 89 min.)

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

(G) ALL AGES ADMITTED
General Audiences
(PG) ALL AGES ADMITTED
Parental Guidance Suggested
(R) RESTRICTED
Under 17 Requires Accompanying Parent or Adult Guardian

Ridgecrest future topic of meeting

Mel Tooker, Ridgecrest Planning Director, and Ed Edwards, Ridgecrest Public Works Director, will speak to members of the China Lake Post, Society of American Military Engineers on "The City of Ridgecrest—Present and Future."

The meeting set for Tuesday, Jan. 7, 11:30 a.m. at LeParc Restaurant in the Heritage Inn is open to members, guests and other interested individuals. Reservations are needed by the end of work today (Friday). Call LCDr. J.L. Bullock at NWC ext. 3411-449 to make a reservation.

Tooker and Edwards are expected to address engineering challenges and other questions about city construction and projected growth of Ridgecrest, one of California's fastest growing small cities.

Those attending will have a choice of lunch specials at \$6.75 each including tax.

CLAS to see film

Explorations of the Voyager spacecraft will be featured at the meeting of the China Lake Astronomical Society on Monday, January 6, starting at 7:30 p.m. at the Ridgecrest library.

A 27-minute NASA film will review the explorations by Voyagers 1 and 2 of the planets Jupiter and Saturn. A 10-minute videotaped excerpt from a recent NASA press briefing will tell of the forthcoming encounter of the planet Uranus by Voyager 2 spacecraft on January 24, 1986.

The public is invited.

Quilts on display

Quilts and quilting will be highlighted by the Sylvia Winslow Gallery of the Maturango Museum during the month of January. The exhibit will open with a reception on Sunday from 2 to 4 p.m., to which the public is cordially invited.

Although some of the quilts displayed date back to the middle of the last century, at least one will not be completed until just before the exhibit opens. Quilting demonstrations will be held during January.

★ U.S. Government Printing Office: 1986 — No. 20036

FROM: _____ PLACE STAMP HERE

TO: _____

IEEE meets Wed.

Dr. Ken L. Carr will talk to members of the Institute of Electrical and Electronics Engineers (IEEE) on the use of microwave technology in detection and treatment of cancer. The meeting is set for Wednesday in the NWC Commissioned Officers' Mess at 11:30 a.m.

The lecture will review past and on-going work within the microwave industry in the United States and abroad.



Marine helo lends helping hand to NWC project

Startled China Lakers looking to the sky when they heard the deep swoosh of the blades of a CH-53E Sea Stallion helicopter on Dec. 5 saw the giant Marine Corps chopper airlifting a huge pole.

Two poles, each about 120 feet long and weighing more than 8,000 pounds, were airlifted from CT-6 (near Skytop) to Area R for use in building a new test facility for measuring IR signatures of the Rolling Airframe Missile (RAM) warhead.

When the requirement to build such a facility was given to the Ordnance Test and Evaluation Division of the Range Department, two Junior Professional employees, Cindy Lorenzen and Jim Schaff, came up with the design concept.

Their design called for two poles, set into concrete 180 feet apart, between which the ordnance to be tested could be suspended 80 feet above the ground. Two such poles were located in the CT-6 area, where they were lying on the ground and had not been in use for many years. Getting the poles from CT-6 to Area R near the warhead arena, however, posed a transportation problem.

The Marines came to the rescue, thanks to the assistance of Major John C. Boyd of the Center's Marine Corps Liaison Office, who was assisted by Lt. Tim Cleary, another of the Center's helicopter pilots. The Third Marine Air Wing at the Marine Air Station at Tustin, California, was willing to use a Sea Stallion helicopter plus a Marine Corps Helo Support Team (H.S.T.) from Camp Pendleton to move the poles at no cost to either the Center or the RAM project because they considered this a training mission. (The CH-53E normally costs \$3,000 per hour for flight time.)

Code 62113, headed by Del Braun, was tasked not only for the design, but also for the engineering and coordination on the project. Lenny DeAngelis and Paul Gorish of Code 62113 worked closely with Bill Ledden, head of the Range Department's Warhead Test Branch, to determine requirements.

A lot of coordination and preparation was necessary before the helo chuffed up to handle the move. Vital to the project was the support of Ledden, his branch members and other Range Department personnel in Area R.

Since each pole needs to be held in place in a ring set below the surface of the earth and held steady by six guy wires, a lot of concrete and metal work was needed. This was provided by Dave McKinney's group from Code 26, including Darrel Taylor's Power and Communication group, Bob Autry's Range Maintenance group, with

Baker Four Machine Shop building top vertical lead blocks. Leonard Hines and the ground structures crew provided the concrete work, and ground preparation was provided by Roy Franich from Sphere. The poles are lagged and grouted so that they

can be changed if needed.

The Marine Corps team, headed by Capt. Bill Mullins, with 1st Lt. M. L. Hohle, Sgt. D. E. Duprey, and Lance Cpl. C. W. Woods, arrived on the appointed day for a briefing before moving to CT-6. Also aboard the Sea Stallion to assist were 2nd Lt. T. C. Mortensen; Sgt. M. J. Mahre; Lance Cpls. K. A. Matten, J. Frank, R. L. Harrison, J. J. Wassen, D. J. Spears, R. W. Ruckerfeller, W. W. Vance, and W. J. McKenna; PFC Mann; HM3 M. R. Green; and HN F. W. Byrne. The Marine Corps pilot and crew needed to be shown the route — about six air miles — that had to be followed so that the helo and its load were kept well clear of any buildings.

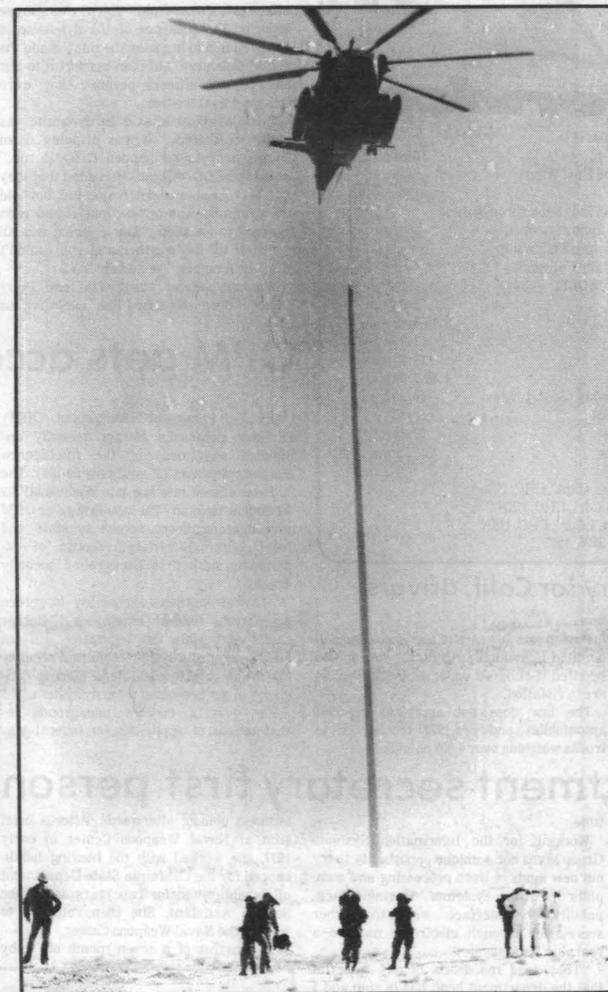
Once the briefing was over, the CH-53E lifted skyward and flew to CT-6 where DeAngelis and his crew awaited their arrival. Within a very few minutes, the first pole was secured to the helicopter, which then rose amidst a storm of dust, sand, and bushes blown loose by the wind generated by the giant blades.

The first pole was carefully lowered to the ground at Area R, and released. The helicopter then returned to CT-6 for the other pole, which also safely made the journey to its new resting point.

Although the Marines had volunteered to thread each pole into its appropriate ring so that they could immediately be tied into place, the swirl of dust, sand and rocks caused by wash from the blades was too severe to maintain the level of safety desired for range operations.

Called on to finish erecting the poles will be the Center's crane, which will lift each pole and set it in place where Taylor's crew will finish securing the poles.

DeAngelis expressed his deep appreciation for the assistance provided by all the military, civil service and contractor personnel involved. It was an all-out team effort.



OFF AND AWAY — In a swirl of dust, the Sea Stallion helicopter lifts one of the two utility poles to be moved as personnel on the ground watch. — Photo by Mickey Strang

CFC garners \$211,471.20

China Lakers, military and civilian dug deep into their pockets last year to establish a new record for giving. The Combined Federal Campaign Fund drive generated \$211,471.20, compared to a record set just a year before of \$198,000.

Natalie Harrison, Community Liaison Assistant and Loretta King, Assistant Public Affairs Officer, coordinated the 1985 drive to bring home the new record of giving.

While there was a record established for giving, the donations came from just 34 percent of all those employed at China Lake.

Contributions from China Lakers will go largely to United Way of the Indian Wells Valley organizations as part of the CFC umbrella of organizations.

Also scheduled to benefit from money pledged by generous employees are national service organizations along with national and international health organizations.

Every employee at China Lake received a pledge card and an informational brochure explaining what the CFC drive is and where the funds collected will go.

All contributions are fully deductible from state and federal income taxes. Individual donors were able to specify which of the many charitable organizations would receive the money they donated. CFC coordinators noted this allowed donors to make sure all their money went where they felt it would do the most good.

Volunteers sought for clean up day

Volunteers from several schools in the Sierra Sands School District will join the Sixth Annual Ridgecrest/China Lake Project (Community Pride Cleanup Day on Saturday, January 11.

An estimated 750 volunteers from all walks of life in Ridgecrest and China Lake are expected to take part this year. For individuals and groups not connected to the schools, registration is set from 8:30 to 9 a.m. at NWC's Schoeffel Field. They will be greeted by free coffee, hot chocolate and donuts before being transported to work assignments.

Transportation to and from work areas will be provided by Seabees from China Lake Detachment, Reserve Naval Construction Battalion Seventeen and the Ridgecrest Area Transit System (RATS). Seabees will also be responsible for hauling the tons of litter to the Kern County Landfill.

A free lunch will be served to all volunteers at Schoeffel Field starting at noon. Hot dogs, chips, soft drinks and coffee will be provided the hard working volunteers.

An NWC representative, Anna Marie Bergens, Ridgecrest Mayor, Roy Ashburn, Kern County Supervisor and Nellavan

Lecky, president of Ridgecrest Chamber of Commerce will make brief remarks following the free lunch. Certificates of participation will be presented to all groups of 10 or more volunteers who pre-registered for Project Community Pride.

Volunteers are encouraged to bring their own gloves and hand tools. A limited supply of gloves will be available for those who need them.

To pre-register for the Sixth Annual Project Community Pride Day call Roger Ward at 375-1321 or Natalie Harrison at NWC ext. 1362.

Surplus property auction slated Jan. 16

China Lake's Defense Reutilization and Marketing Office has planned a public auction of surplus property for 9 a.m. January 16 in Building 1073, Warehouse 41.

About 220 items will be offered for sale; the public is encouraged to bid on sale items.

Included in the goods available are bicy-

cles, IBM typewriters, cameras, lenses, gym lockers, tool boxes, lumber, paints, fire extinguishers, voltmeters, motion picture projectors, pumping units, lumber, high pressure hose, hydraulic pumping units, cafeteria equipment, bowling alley equipment, signal generators and an

estimated 2,000 pounds of steel fence posts.

Items will be on display for inspection starting Wednesday, Jan. 8 from 8 a.m. to 3 p.m. A complete list of sale items as well as terms and conditions of the sale may be seen at that time.

Registration of bidders will begin at 8 a.m. on Jan. 16. Bidders must be present and registered to bid. Mailed bids cannot be accepted.

Items purchased may be removed on the day of the sale if full payment is made. Payment should be in cash, money order, travelers checks or cashiers check. Buyers will have until Jan. 24 to make full payment and remove what they have purchased before storage charges are applied.

Because the Defense Reutilization and Marketing Office is inside NWC's interior security fence, bidders who do not have area access must obtain a pass before coming aboard. For additional information call Greg Berry at NWC ext. 2502 or 2538.

Membership night planned

Highlighting the monthly Membership Night at the Commissioned Officers' Mess on Friday, Jan. 24, will be the band "Legends," playing for the dancing and listening pleasure of patrons from 8 p.m. to midnight.

Dinner will be served from 6 to 9 p.m.

The luscious steak and shrimp dinner, with salad, baked potato, vegetable, rolls, and coffee or tea will be only \$3 for each person having a blue membership card, and \$10 for all others.

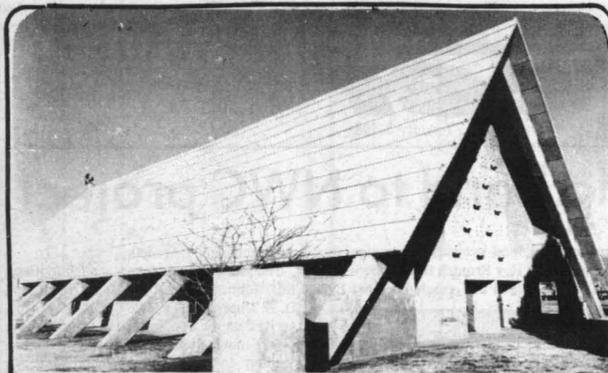
Reservations are required, and must be made by Thursday, Jan. 23.



Weather Report

	Max	Min	Peak Gust	Precip
Fri.	70	24	6 knots	—
Sat.	66	22	8 knots	—
Sun.	67	38	8 knots	—
Mon.	70	40	21 knots	trace
Tues.	70	42	—	—
Wed.	—	—	—	—
Thurs.	62	30	6 knots	—

All measurements are made at Armitage Airfield.



Divine Services

PROTESTANT

SUNDAY WORSHIP SERVICE 10:30 a.m.
 SUNDAY SCHOOL (Annexes 1, 2, 4, and the East Wing) 9 a.m.
 BIBLE STUDY (East Wing)

Tuesday 7:30 p.m. (Nursery provided) Sept. through June
 Wednesday 11:30 a.m. Sept. through June
 Thursday 7:00 p.m. Officer's Christian Fellowship
 Christian Military Fellowship

ROMAN CATHOLIC

SUNDAY MASS 9:00 a.m.
 CONFESSIONS (Sunday) 8:15-8:45 a.m.
 COMMUNION SERVICE (Monday) 11:35 a.m.
 DAILY MASS (Tuesday through Friday) 11:35 a.m.
 CONFESSIONS (Friday) 4:30-5:00 p.m.
 RELIGIOUS EDUCATION CLASSES (Sunday) Sept. to May 10:30 a.m.

JEWISH

WEEKLY SERVICES (Friday, East Wing) 7:30 p.m.
 ADULT EDUCATION (Saturday, Annex 4) 9 a.m.
 RELIGIOUS SCHOOL (Sunday, Annex 95) 9 a.m.

Chaplain J. Milton Collins, Capt., CHC, USN
 Chaplain A. J. Smith, Cdr., CHC, USN
 Chaplain Jason E. Knott, LCdr., CHC, USN
 Phone, NWC ext. 3506, 3507

Seat belts now mandatory for Calif. drivers

Beginning last Wednesday, California state law requires that all persons riding in a motor vehicle wear seat belts. Police will not be permitted to stop motorists for seat belt violations alone, but those stopped for other infractions and found not to be strapped in will be subject to fines of \$20 for the first offense and \$50 for subsequent violations.

Passengers 16 years of age and older will be cited individually, while the driver will be cited if children under 16 in the vehicle are in violation.

The law does not apply to pre-1968 automobiles and pre-1972 trucks, or to trucks weighing over 6,001 pounds.

Code 14 department secretary first person in that job

Jeanne Thatcher, secretary to William Ball, head of Code 14, was a charter member of the Information Systems Group when it was formed in 1984.

Formerly a secretary in the A-4M/AV-8B Program Office in Code 31, Mrs. Thatcher says she was on a detail as an Administrative Assistant, but found at that time she preferred secretarial work. She especially likes her job as department secretary for the Information Systems Group because this gives her the opportunity to meet and deal with a wide variety of people. "It is both interesting and a challenge," she says.

"When you're dealing with people you've always got to be conscious of their different personalities," says Mrs. Thatcher.

She began her career at Naval Weapons Center as a clerk-typist and has moved steadily up the ladder to her current position. The office, she notes, is continuously busy and there is something new all the

Dynamite removed from area near Randsburg by EOD

It wasn't a piece of cake, but removal of 16 sticks of dynamite from Big Dyke Mine near Randsburg was just a routine effort for two members of China Lake's Explosives Ordnance Disposal Detachment on Dec. 18.

CWO3 Frank Czajkowski and GMG1 Ed Berg were called by Kern County firemen after a Chem-Gold Corp. employee reported the presence of the dynamite to them. Kids playing near the mine made the actual discovery, but didn't report it to law enforcement officers because they were trespassing at the time.

CWO3 Czajkowski said the dynamite was badly weathered. "It was dripping down Berg's arm as he handed it up to me," noted the EOD veteran. He added that they had been unable to determine just how old the dynamite was or how long it had been exposed to weather. "The lettering was all worn off by the weather and you couldn't read the formula," he added.

Warrant Officer Czajkowski and Petty Officer Berg described the explosive as

very unstable and dangerous to handle. Dynamite sticks were handed, one-at-a-time from Petty Officer Berg to Warrant Officer Czajkowski, who carefully placed them in a desensitizing solution to make them much safer to handle and transport.

China Lake's EOD Detachment will add the dynamite to their next shot of scrap explosives from NWC projects. "We'll just attach a charge of our own to it and detonate it all at once," commented CWO3 Czajkowski of the dynamite.

Lt. John Scott, Officer in Charge of the EOD Detachment, commended the pair for their efforts and noted such work was routine for the men at China Lake; earlier this year CWO3 Czajkowski removed dynamite from a Bishop building.

It only took the two-man team about 30 minutes to check out the mine area for possible booby traps left by miners, look to see if more explosives were around and make the dynamite ready for transportation to NWC.

OPM gets access to records

Office of Personnel Management (OPM) Director Constance Horner recently applauded enactment of the Intelligence Authorization Act (Public Law 99-169). The bill was signed into law late Wednesday by President Reagan. The new law gives OPM investigators direct access to state and local criminal history records of individuals subject to background security checks.

"This strengthens our ability to screen prospective federal employees," Horner said. "And while this legislation will not resolve all of the systemic internal security problems, it will alleviate a glaring deficiency in our personnel security system."

For over a century background investigations of applicants for federal jobs

has been a central responsibility of the central personnel management agency. OPM will share access to criminal records with investigators from the CIA and the Department of Defense.

Under Executive Order 10450 OPM is required to obtain law enforcement information, as well as employment and educational data during the course of background investigations for persons with access to top-secret or classified information. However, in the past overly restrictive interpretations of privacy laws, concern over lawsuits arising from the release of data, or even difficulties in processing the workload of requests have discouraged state and local agencies from cooperating with OPM.

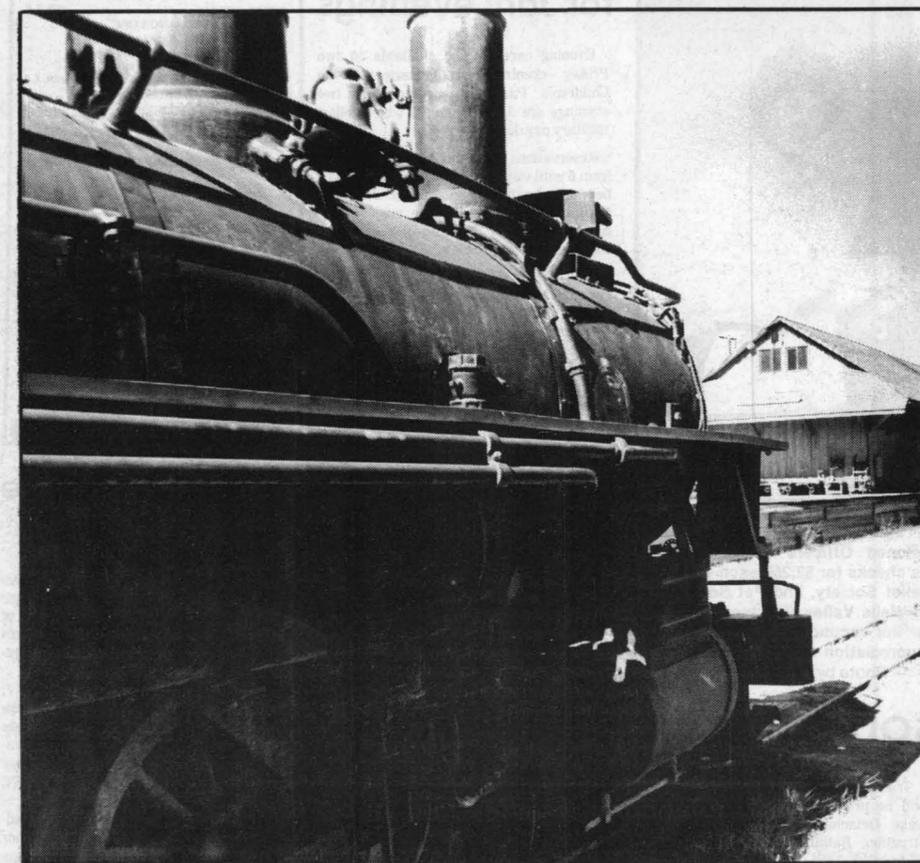
business college afterwards. After a brief stint at Naval Weapons Center in early 1977, she worked with the hearing handicapped for the California State Department of Rehabilitation for two years as a Case Service Assistant. She then returned to work at the Naval Weapons Center.

The mother of a seven month old baby



SECRETARY AT WORK — Jeanne Thatcher was the first department secretary when the Information Services Group (Code 14) was formed in 1984. — Photo by PH2 Rick Moore

Laws: A real treat for railroad buffs



Railroad buffs, those interested in the history of the Owens Valley and those who'd just like to spend a couple of interesting hours, will all enjoy a trip to the Laws Railroad Museum, located on Highway 6 4.5 miles north of Bishop. (When Highway 395 turns west by the fairgrounds, in Bishop, Highway 6 continues straight before turning east.)

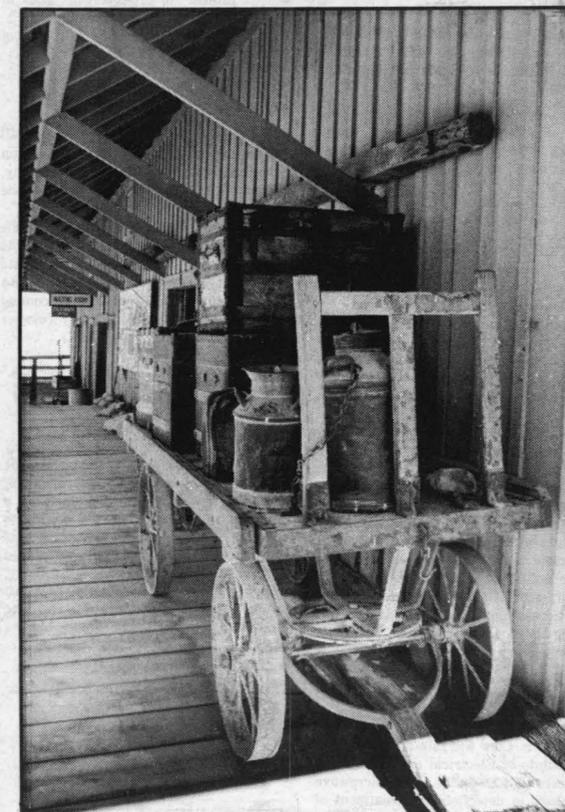
The Railroad Museum and pioneer exhibits are open from 10 a.m. to 4 p.m. daily, including weekends, and the exhibits are free.

Laws Station has been surrounded by some other historic buildings moved in from other Inyo County sites. Displays include a reception center with gift shop and model railroad shop, an old time doctor's office with antique instruments, the Agent's House, Library and Arts building with displays of art and antiques, a Wells Fargo building with artifacts and a mining exhibit, the former Laws post office, and, starting in the collection, the old railroad station and the Slim Princess narrowgauge train.

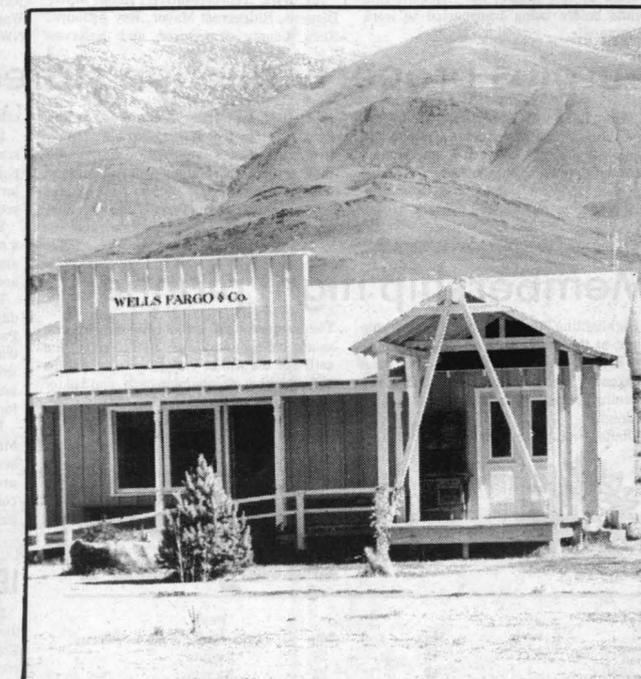
Youngsters will especially enjoy being able to climb into the cab of "Number 9" and clanging the bell as they pretend to send the old engine hurtling down the tracks. Attached to the train are a string of cars — including an old-time caboose.

OLD NUMBER 9 — Sitting at historic Laws depot, Old Number 9 waits for passengers and freight that come no more. The historic engine is just a museum showpiece now.

Story and photos by Mickey Strang



STILL WAITING — Luggage and milk cans wait at the Laws depot for the "Slim Princess" to make the run to Lone Pine, just as she might have done 100 years ago.



HISTORIC EXHIBIT — This replica of a Wells Fargo Co. office at Laws contains historic artifacts from the Eastern Sierra region.

NWC Rocketeer

Captain K. A. Dickerson
 NWC Commander

B. W. Hays
 Technical Director

Denny Kline
 Public Affairs Officer

Mickey Strang
 Editor

Steve Boster
 Associate Editor

PH2 Rick Moore
 PHAA Bob Reynolds
 Staff Photographers

Official Weekly Publication
 Naval Weapons Center / China Lake, California 93555-6001
 (619) 939-3354 or 939-3355

Deadlines: News Stories-Tuesday, 4:30 pm / Photographs-11:30 am

The Rocketeer receives American Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NA VSO P-35 revised May 1979. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official view of the Department of Defense. Information in the Rocketeer is authorized for public release by the Naval Weapons Center Public Affairs Officer, Code 003.

Fishing fees on the upswing for Californians

Anglers will find their fishing a little more costly this year. California's basic resident fishing license, good for ocean and inland waters jumps from \$13.75 last year to \$18.50 for 1986, a 25 percent increase.

The increase is part of an effort by California's Department of Fish and Game to achieve fiscal stability. The new license was required for all anglers starting Wednesday, Jan. 1.

New prices include a 50 cent charge collected by retail outlets that sell fishing licenses. That 50 cents is not collected if the license is purchased directly from a DFG office.

Other 1986 fishing fees include the annual ocean-only license for \$10.50 and the annual non-resident license climbs from \$37 to \$45.50.

Also, the one-day ocean-only permit is

now \$4 while the five-day non-resident ocean-only license costs \$10.50 and the 10-day non-resident ocean permit goes for \$19.50.

There are no increases in other special

fees. Striped bass stamps cost \$3.50 each while a Colorado River permit is \$3 and the ocean enhancement stamp for all sport fishing south of Point Arguello remains at \$1. The reduced license fee of \$2 per person for disabled veterans and eligible senior citizens stays the same.

A sport fishing license is required in California for all anglers 16 years of age and older to fish in all state waters with the exception of public piers, where no license is necessary.



Sports

Lake Isabella yields nice catches of trout and bass

Anglers at Lake Isabella have been catching trout weighing from three to six pounds at Kissack Cove, Paradise Cove, around the two dams, at Boulder and French Gulch and near Camp Nine. Red salmon eggs and small marshmallows are the preferred bait.

Bass are also being picked up around the shore in rocky areas.

Fishing in the Kern River is not good because the water is too cold.

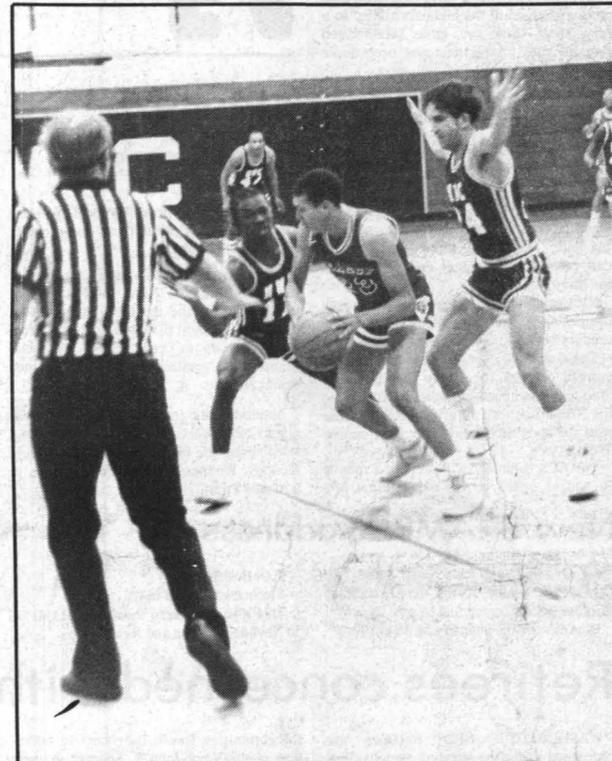
Clear weather in the Lake Isabella area — and a lack of severe winter storms north on the flyway — have resulted in duck hunters in the area striking out. Most of the ducks that can be found in the Kern River

Valley are on private land, where they are off-limits to hunters.

Lots of hunters are out after quail and chukkar also, and not doing very well. Department of Fish and Game wardens note that those who are successful are the hunters going high on eastside canyons such as Sage, Cow Haven or No Name. Bird hunting in the El Pasos is pretty slow, they note, but hunters who work hard and who use dogs will bring back birds.

Grey squirrels can be found in abundance in the areas above Johnsondale and at the Jawbone Canyon Road out of the Kelso Valley.

Bear season is now over.



NWC CAGERS — After a holiday break, NWC's men's varsity basketball team is scheduled for a return to action when they travel to Long Beach tomorrow. — Photo by PH2 Rick Moore

Sports branch bringing pro wrestling Jan. 12

Professional wrestling is coming to the Naval Weapons Center next week. On Sunday, Jan. 12, Southwest Wrestling Promotions will put on a three-hour wrestling show in the NWC Gym, starting at 2 p.m.

The gym can accommodate about 700 spectators, according to Craig Ulrich, Sports Branch head.

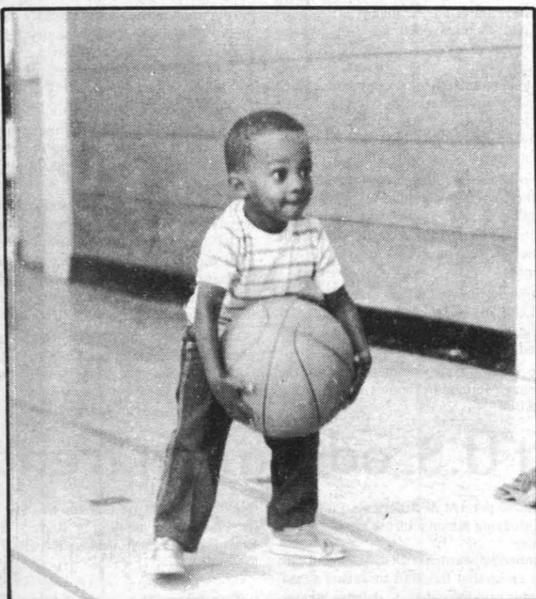
The show will include midgets, women, tag-teams and championship class wrestling. Competition will take place in a ring raised about four feet off the gym floor to

allow for good spectator viewing from any seat.

Southwest Wrestling Promotions is a Tucson, Ariz., based group headed by Mick Kunert, who is a professional wrestler as well as a wrestling promoter.

Tickets are now on sale at the NWC Gym office. General admission tickets are \$5 per person while ringside seat tickets are \$7 per person.

For more information call the sports branch office at NWC ext. 2334.



HOOP TALK — Ernest L. Poke, Jr., just two years old, gets some basketball pointers during a visit to the NWC gym. He is the son of Mr. and Mrs. Ernest L. Poke, Sr. — Photo by PHAA Bob Reynolds

Cage squad bows twice in front of home town fans

In their final games of 1985, the Naval Weapons Center's men's basketball team averaged 101 points per game but lost both contests.

Defense, rather the lack of it, was the fatal flaw in NWC's game plan.

George AFB cagers took a 124-106 win after leading 55-48 at the half. Ernest Polk paced NWC cagers with 32 points while Guy Wellington canned 22 markers in the loss.

Next time out, the local cagers were thwarted by Edwards AFB hoopsters who took a 117-96 triumph. The winners led by 12

at the half and never looked back.

Wellington's 41 point explosion paced NWC efforts while Percy McAdo added 19 tallies.

Starting the new year off, the men will travel to Long Beach for a game on Sunday (Jan. 5) while both men's and women's teams will compete in the Jan. 10-12 Mojave Desert Inter-Service League (MDISL) tournament.

Road games have been scheduled because the gym floor is being redone and won't be available for use prior to Jan. 13.

New Hall Lane manager plans January special

Bruce Warnick, new manager at NWC's Hall Memorial Bowling Lanes, has planned a January special. On Monday, Jan. 20, when Martin Luther King's birthday is observed, bowlers will be able to roll three games for just \$1.50.

Warnick, formerly a full-time bowling mechanic at NWC, also has plans for a Sweethearts Bowling Tournament next month.

The new manager was officially appointed to his position early last month after spending several months as acting manager.

Fishing hints

If monofilament line has been seriously tangled or snagged, the line is weakened sufficiently so that it will not withstand the tug of a fish determined not to be caught.



The Skipper Sez...

QUESTION

Civilian — Captain, I'm calling about a memo that our head, Range Services Branch, Code 3556, put out on 9 October 85; the subject is the Randsburg Road Safety Hazard. The road, it's been almost 2 months now since the road has been overlaid with a coat of asphalt. The road is anywhere from 3 to 6 inches higher than the shoulder of the road, and there are no center-line markings, or any markings showing the sides of the road. This makes passing a vehicle, ongoing or coming, very hazardous, due to the fact that you have no references to where you are on the road. We are on the first forty and we come to work at 0630, and the road is black and it's dark out, and you can't tell where you are on the road. This is an extreme safety hazard and somebody is going to have an accident, it seems like, before this is corrected. And it seems like nobody has the horsepower to get this done and I was wondering if you could do something about it. Thank you very much.

ANSWER

Your safety concerns are well-founded. Two separate types of paving are involved in this contract — one is an asphalt overlay, the other a slurry/chip seal system. Due to temperature constraints the final chip seal portion must be accomplished in the summer of 1986. This contract does include striping and generally it is cost-effective to accomplish the striping upon completion of all paving/asphalt work. For safety reasons, interim striping of the slurry portion of the road is scheduled for early January 1986. The asphalt overlay will be fully striped at the same time. Upon completion of the chip seal next summer, this portion of the road will be re-striped. The shoulder work is part of our annual road maintenance under our Pan-Am contract. This work is also scheduled to start in early January 1986. Thanks again.

QUESTION

Active Military — I play flag football and I was wondering if the intramural flag football playing a small league this year is due to the shortage of referees. It seems like the flag football has taken less precedence over all the other military sports activities and I think we ought to be able to get a couple of referees this year for our season. Last year the season was almost over and this year it hasn't even started at this time. Thank you.

QUESTION

Active Military — I'd like to know who can't we get any refs for the intramural football league? Thank you.

ANSWER

Reluctantly, the 1985 flag football season was cancelled because of the lack of available officials. Although the season would have been completed with only the three registered teams, it became impossible to continue after the one volunteer official became injured. Recreational Services has initiated a program to create a China Lake Officials Association which will provide officials for all local Navy athletic competitions. Unfortunately, we did not have these officials available to support the recent flag football campaign.

QUESTION

Civilian — Good afternoon, Captain, I work out at the main magazine. All of the people out here have one complaint. Every day at lunch time, there are many bicyclists who ride on North Knox Road, and that is the road for commercial explosive trucks, government explosive trucks. When the bicycles are on the road, everybody has to stop because they don't move, or get off the road to let the explosive trucks by and it's very upsetting. There are hills and curves and you cannot see if anything's coming, but you have to go around the bicyclists.

We would like to know what you think about this. Thank you.

ANSWER

You make it sound like downtown L.A., during rush hour. I encourage all employees to exercise whenever they can. The lunch hour is the time most people have to exercise and riding a bicycle is good exercise.

In view of your complaint, I have instructed Code 24 to investigate the problem to see if we can accommodate bicycles somewhere that won't cause a traffic jam. Thanks for pointing out this problem.

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. K. A. Dickerson. 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.



SKAAR AWARD — For nearly 20 years Robert Rasmussen has been a certified firing officer at NWC. Late last year he became the top firing officer for 1985 when he was presented the Kit Skaar Firing Officer Award by Capt. K.A. Dickerson, NWC Commander.

Rasmussen honored by receiving Kit Skaar award

Since 1969 Robert Rasmussen has been a certified firing officer at the Naval Weapons Center's Range Department. On Dec. 17 he became the third NWC firing officer to win the Karsten (Kit) Skaar Firing Officer Award.

Capt. K. A. Dickerson, NWC Commander, made the presentation. He commended Rasmussen for "a long and distinguished career." He added, "when it got right down to the nitty gritty, you had to make the decision whether to go with the test or not — and you always made the right choice."

Karsten Skaar, former head of NWC's Safety Department, for whom the award is named, also congratulated Rasmussen saying, "Bob, you earned it."

In his letter of nomination, R. V. Boyd, head, Range Department, cited Rasmussen's experience with a large variety of ordnance and non-ordnance tests ranging from the simplest of gun tests to mass detonations of TNT equivalents of 75,000 pounds or more. He also commented on Rasmussen's work with conflagration type tests on NWC's outdoor ranges.

The letter, in part, read, "Mr. Rasmussen's expertise was used continually to perform the pre-test and post-test preparation and disposal of ordnance and non-ordnance items, and the handling of sensitive and hazardous materials required for tests."

"As Lead Firing Officer, Rasmussen was responsible for analyzing tests, and expected test results, to determine the level of complexity and safety required to prevent injury to personnel and minimize damage to government equipment and facilities."

For the first nine years of his career, Rasmussen spent all of his time as a firing officer. Since 1978 he has devoted about 20

percent of his time to administrative duties.

During all those years Rasmussen has never had a lost time or serious injury accident occurred during a test he was responsible for. His "safety record is excellent considering the wide variety of hazardous tests for which he has been responsible," said Boyd's letter.

Dick Johnson, head, Safety and Security Department, noted the Center had been accident free for 11 of the 12 years since formal training of firing officers began. Since the program began about 150 firing officers have been trained.

Firing officers from six NWC codes were presented five- or 10-year certificates following Rasmussen's being honored with the Kit Skaar Award.

Earning 10-year certificates as firing officers were: D. F. Baxter, H. E. Cronin, J. K. Pringle, W. F. Ledden, Jr., S. A. Finnegan, L. M. Horgan, K. E. Seaman, Jr., and G. J. Wydra.

Five year awards were presented to S. W. Kendall, C. L. Beach, W. A. Borges, J. H. Miller, R. A. Weinhardt, and A. I. Atwood.

Capt. Dickerson and Johnson congratulated all the firing officers for their outstanding contributions to testing at the Naval Weapons Center in the past 12 years.

Farewell party set for Johnson

A farewell party honoring Dick Johnson, head of NWC's Safety and Security Department, and his wife Linda, has been scheduled for Thursday, Jan. 16 at the Commissioned Officers' Open Mess, Mojave Room. Johnson has been named comptroller for Naval Oceans Systems Command, San Diego.

No host cocktails will be served starting at 6 p.m., with presentations starting at 7 p.m. A \$4 per person donation for hors d'oeuvres will be collected at the door.

Persons planning to attend are asked to call Code 0031 at NWC ext. 2634 or 3379 for name tag preparation.

Congress extends Michelson Awards luncheon retirement plan

Congress has extended the supplemental retirement system for post-1983 government workers to April 30 to give House and Senate conferees more time to agree on a new system for these employees.

They will continue paying 1.3 percent for their civil service retirement benefits plus 7.15 (up from 7.05) percent for their Social Security coverage.

If Congress had not extended the temporary retirement system, they would have wound up paying more than 14 percent for their combined benefits.

For the 21st year in a row, Michelson Laboratory Awards will be presented to Naval Weapons Center employees at a luncheon in honor of the recipients on Friday, Jan. 10.

These awards recognize technical excellence based on outstanding performance of individual duties and is one of NWC's most coveted individual honors.

Established in 1966, this award is complementary to the Center's highest local

award, the L.T.E. Thompson Award.

Last year Michelson Laboratory Awards went to Jim Bowen, Bill Lamb, Tom Seufert, Karen Altieri, Ralph Beyer and Jim Kneppshild.

Reservations for the 1986 award luncheon can be made by calling NWC ext. 2592. Deadline for reservations is 4 p.m. Monday, Jan. 6. Those attending will have a choice of chef salad or breast of chicken with orange sauce. Tickets are \$5 each.

NWC HOTLINE
Integrity, efficiency program
Call: NWC ext. 3636 (24 hrs.)
or call the Inspector General at:
(800)522-3451 (toll free)
288-6743 (Autovon)
(202)433-6743 (commercial)

B-47 flies away from China Lake boneyard to museum

This is part of a year-long series celebrating the diamond anniversary of Naval Aviation. Each issue of *The Rocketeer* this year will include an article about contributions to Naval Aviation from China Lake including historic aircraft, people and events as they relate to aviation history and milestones.

When volunteers rescued a B-47 Stratofortress from the Naval Weapons Center's range back in 1982, they had big plans to fly this six-engine strategic bomber to Castle Air Force Base for display at the Castle Air Museum.

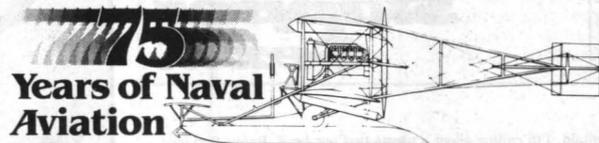
Today, after thousands of volunteer hours, the restored B-47 sits on the ramp at Gun Butts waiting a final clearance for the last flight.

While the Stratofortress never flew operationally at China Lake, it was used as a radar target, and sat, gathering dirt, birds' nests and layers of grime for nearly 20 years.

With painstaking pride, volunteers from NWC and from the Castle Air Museum Foundation have reconstructed the wiring, controls and three of the six engines.

One of just 3,117 B-47s built, this is the last one known to be in flying condition. Sometime later this year, the Castle Air Museum Foundation plans to take the aircraft on its last flight, a 38-minute hop across the Sierra Nevada range to Castle AFB and a final resting place at the museum. They already have found a spot for the Stratofortress, facing its successor as the Air Force's principal heavy bomber, the B-52 Stratofortress.

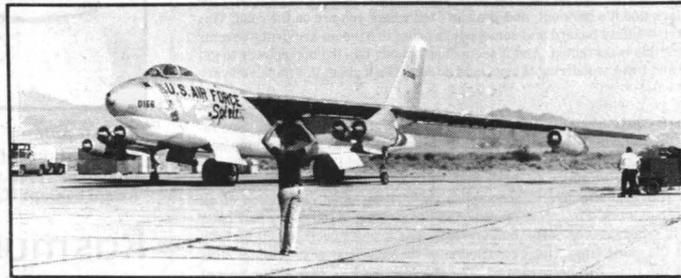
Only eight other B-47s, most of them in various museums, are known to be left intact anywhere in the world. Hulks at NWC and Arizona provided parts for this B-47 when volunteer crews began the long process of making it flyable again.



75 Years of Naval Aviation

B-47s were powered by six J-47 General Electric jet engines, developing more than 5,900 pounds of thrust each. They were in the Air Force's active inventory from 1949 until 1962. This particular B-47 was delivered to the Air Force in 1954.

The last Air Force unit to fly this aircraft was the 40th Bomb Wing at Forbes AFB, Kentucky and it was retired from service in 1964 after serving as a U.S. Navy shuttle aircraft flying between the U.S. and England. The aircraft logged more than 5,000 hours in the air before going to pasture as a target at China Lake.



China Lake Police Reports

Tuesday, Dec. 10, was a bad day for cars. Minor damage occurred in a backing accident at IOB on George Road; a government vehicle backed into a fire hydrant, damaging vehicle more than the barricade; at E Street — an uncontrolled intersection — one driver did not yield the right of way the other expected, so they collided; and a vehicle went off the Randsburg Wash Road because it was traveling too fast for road conditions.

Two 15-year-old boys were arrested for vandalism to school buses out of Murray Junior High School. Between \$700 and \$800 damage was done to seats, which were slashed and the stuffing pulled out.

A man had his \$150 bike stolen from the gym. The bike was recovered the next day in a bush by the main gate.

Officers from China Lake assisted Ridgecrest police twice: once on an alarm activation at White Cross Drugs, and the second at a burglary in progress at the Corner Pocket on China Lake Boulevard. Suspects had fled by the time the police arrived.

A guard at the main gate was shoved by someone with whom he had a disagreement about a pass required to enter the Center, and battery charges were filed.

An oil painting was taken by unknown persons from the lobby of the Navy Exchange.

When someone in a rocking chair rocked back while talking on the telephone, the chair rocked over the tail of a cat. The cat promptly bit the person on the lower leg. Result: the kitty ended up quarantined.

CLPD officers were called to quell a family dispute in the housing area Friday, Dec. 13.

Later on Dec. 13, two friends got into an argument over whether one of them was too intoxicated to drive home — CLPD officers were called to assist in the right choice being made.

A ladies' coat was reported missing, but

later turned up at the Chief Petty Officers' Open Mess on Dec. 14.

A resident of the BEQ reported the paint on his motorcycle had been damaged while the vehicle was in the BEQ parking lot.

A minor fenderbender resulting in a small amount of damage and no injuries occurred when one driver trying to park at Bennington Plaza struck another car.

Some unfriendly person punched a hole in the left rear tire of a vehicle parked near the galley by its sailor owner.

Police stopped a driver whose vehicle had a modified exhaust. The driver probably regretted that his noisy car called the police's attention to him, because they discovered that he was driving without a license. He was cited on both counts.

Some clumsy driver ran over the stop sign at the intersection of Blue Ridge and the stable road. Since the driver did not report the damage, it's listed as hit and run property damage.

A resident of the BEQ reported that an unknown person entered the BEQ room and removed a gold necklace and a cassette tape.

Five subjects from the Los Angeles area were apprehended at the Randsburg Wash gate. They were issued letters of trespass and escorted off NWC property.

A resident brought in a bicycle that she found lying in her front yard. The bike is being held by the China Lake police so the owner can reclaim it.

A resident of a house on Vieweg Circle reported that unknown persons broke the glass on the driver's side of his bicycle (parked at his home) sometime between 8 and 11:30 p.m. Saturday.

On Sunday five juveniles were found on the roof at Richmond School, and were removed from there by the police.

Two abandoned vehicles were towed away after 72-hour notices had been ig-

nored. One of the vehicles was in the west BEQ parking lot, and the other on the south side of the Bank of America lot.

The season might be that of peace and good will, but a military husband and wife on Sellars got into enough of an altercation so that police were notified, and five people on McIntire got into enough of a hassle one evening for police to be asked to intervene.

Two individuals imbibed too deeply of liquid cheer and spent five hours in the Center's police station to sober up. One man from Ridgecrest was picked up at the traffic circle, and a woman from Pismo Beach was picked up on Saratoga Avenue.

A 14-year-old boy was picked up for possession and use of fireworks on school grounds. He was released to his parents, but a petition will be filed in juvenile court.

A resident of Lane Haven trailer park reported that an engine hoist he had borrowed was stolen during the night.

A white female aged 15 was arrested at Murray Junior High School. She was in possession of paraphernalia, and of a controlled substance suspected to be amphetamines.

A resident on Vieweg Circle reported that property had been removed from an unlocked garage.

Pan American World Services reported that someone had removed a chain saw from an unsecured storage area.

There was minor damage to just one vehicle when two cars were involved in a rear-end collision on Sandquist Road Dec. 17 according to CLPD reports.

Another Dec. 17 traffic accident was reported in the CLPD area where a crane boom on a truck hit the roof of a building. No damage was reported.

Christmas brought on some shoplifting in the Navy Exchange. One juvenile, who had also shoplifted on prior occasions was again caught with clothing for which she had not

paid. She will be charged with burglary, and a petition will be filed with juvenile court. Another 15-year-old female juvenile was also caught with clothing at the NEX for which she had not paid.

The spirit of the holidays didn't extend to a husband and wife living on Ellis; they got into enough of a battle on Dec. 23 so that police were called to quell the disturbance.

A bit too much of Christmas spirit entered a military man living on Hayward — or, perhaps, Christmas spirits. Police were called when he knocked holes in the walls of his residence, explaining that he was angry at his wife and thought it better to hit the wall than to hit her. He has been charged with vandalism to government property.

Two sets of drivers dampened their holidays when they got into accidents on Dec. 24. A vehicle northbound on Card Street failed to yield the right of way to a vehicle on Bowen. The resulting accident damaged both vehicles moderately, but no one was hurt; the northbound driver was cited by police for right-of-way violation. Another accident occurred in the parking lot of the credit union, with minor damage to both vehicles and no citations issued.

An electron tube was stolen from Warehouse 19. No value was listed for the tube.

A couple of juveniles decided that burning paper on the grounds of Vieweg School would be fun until police convinced them otherwise.

On Christmas morning a resident of a house on Essex called police to report that a shiny new Honda all-terrain-vehicle was sitting in his back yard with a key in the ignition and a red ribbon on it. Since neither he nor anyone in his family had purchased such a vehicle, he felt it might have been mis-delivered. None of the neighbors had ordered such a vehicle either, when police checked. A local Honda dealer when contacted said that the vehicle had been taken from his establishment by some prankster who had then left it in the yard where it was discovered.

VX-5 taps YNSN Lyon outstanding sailor

Air Test and Evaluation Squadron Five (VX-5) recently announced the selection of Yeoman Seaman William K. Lyon as Sailor of the Month for the month of November.

Currently assigned to the administration department at VX-5, Seaman Lyon is responsible for controlling leave procedures, receipt and transfer of squadron personnel, and updating the enlisted distribution verification report.

In a letter of commendation Seaman Lyon received from Capt. Marty Phillips, Commanding Officer of VX-5, the Skipper noted, "While assigned to the administration department, you have demonstrated professionalism of the highest caliber. In a very short time you have familiarized yourself with instructions and procedures

essential to monitoring squadron manning. Your attention to detail has resulted in improved control in both the receipt and transfer of squadron personnel."

The letter further stated, "Your performance on a wide variety of assignments, from maintenance of the leave system to preparation of sponsor letters for prospective Vampires, has significantly con-

tributed to office efficiency and morale. Your community involvement in various activities, such as coaching a local soccer team, is most noteworthy and has aided in the public's perception of the Navy."

When not busy at the airfield, YNSN Lyon enjoys partaking in racquetball, soccer, karate, "and all other sports." He is currently a coach on the NWC Youth Soccer

League's Sounders team. The Alquippa, Penn., native joined the Navy 17 months ago "for the training and to begin a career in computers." He plans to make the Navy a career.

Working with people and learning new skills are several aspects of the job that keeps it enjoyable for Seaman Lyon.

He and his wife, Sue, have a 16-month-old son, William Allen, who already has his sights set on following in daddy's footsteps with a naval career as early as 7001.

For his selection as VX-5's Sailor of the Month, YNSN Lyon received a letter of commendation, a handsome plaque with his name inscribed on it, and a 72-hour special liberty pass.



Military News

NRS offers assistance with financial problems

Military personnel and their dependents who find themselves plagued with outstanding bills (especially after the holidays) can receive free budget counseling from the Navy Relief Society.

NRS volunteers note that the time to seek counseling on family finances is before the creditors come knocking on the door.

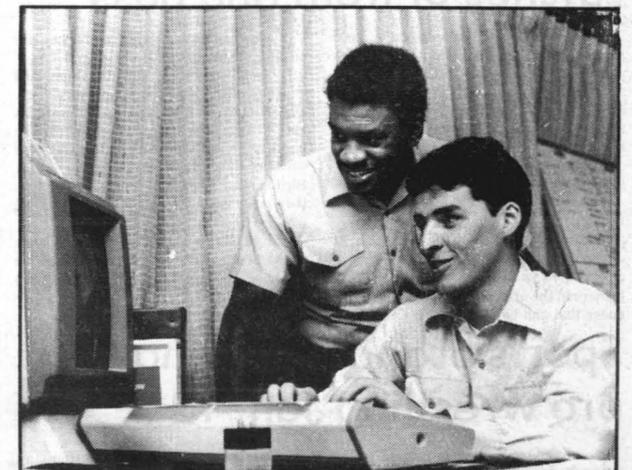
Those seeking counseling should bring a current copy of the Leave and Earnings Statement and current copies of all bills to the NRS office, 1811 Lauritsen Road. Those who are married should bring their spouse along as well.

The NRS volunteer will prepare a monthly budget based on the information pro-

vided. Tips will be provided about spending habits, about tax exemptions, and monthly bill payment plans.

In most cases, this is all that is needed to solve the problem. If not, the NRS volunteer will refer the troubled individual or couple to the right person to solve the problem, such as a Credit Union Financial Planner or a counselor from the Consumer Credit Service.

Appointments for budget counseling or other NRS services can be made by telephoning the local office at 446-4746 any Monday, Wednesday or Friday between 11 a.m. and 2 p.m.



VAMPIRE HONORED — YNSN Bill Lyon, right, VX-5's Sailor of the Month for November, receives guidance from YN2 Mike Johnson as he updates the squadron personnel roster. — Photo by PH3 Greg Hogan

New CHAMPUS address

Since Jan. 1 of this year (1986) all CHAMPUS claim forms from military families in California must be sent to: Blue Cross-Blue Shield of South Carolina.

P.O. Box 100502
Florence, SC 29501-0502
This also applies to those on CHAMPUS in Nevada, Arizona and New Mexico.

Retirees concerned with quality of military life

WASHINGTON (NES)...Retirees are concerned about the survivor benefit plan, health care and congressional legislation that could damage the quality of life of military people, according to the 1985 report of the Advisory Committee on Retired Personnel.

The Advisory Committee on Retired Personnel was formed "to advise the Secretary of the Navy on matters relating to retired military personnel, to interface between the Secretary of the Navy and Navy-Marine Corps retired community, and to participate in other aspects of the retired affairs program."

Committee members, who are appointed by the Secretary of the Navy for three-year terms, annually review the effectiveness of current retirement programs and policies and make recommendations for their improvement.

Composed of 11 retired officers and 11 retired enlisted people from the Navy and Marine Corps, the committee met in Washington, D.C. Following its meeting,

the committee issued its report to Secretary of the Navy John F. Lehman Jr. who released the report with his comments.

According to the report, current statistics show that in spite of efforts to improve Navy and Marine Corps' survivor benefit plan participation, enrollment figures fall short of SBP's projected retiree participation.

Because of the retirees' lack of SBP participation, the committee recommended that SECNAV continue his policy that each prospective retiree be counseled on the value of the survivor benefit plan. In addition, it recommended that SBP presentations be a part of a standardized, inclusive pre-retirement counseling and education program.

"It is my policy that prospective retirees be properly counseled on the value of the SBP program," Lehman said. "An ongoing fleetwide SBP publicity campaign is being conducted. Every resource at our disposal is being used to spread the word on SBP." Lehman also said that the Office of the Chief of Naval Operations will study the

possibility of developing a centrally directed pre-retirement counseling and education program.

Health care is of great concern to retirees who feel their medical services will be limited because of inadequate staffing at medical facilities. And although the committee applauds the arrangements made for space-available dental care for active duty dependents, it hopes this move will not affect space-available dental services for retired people.

Upon the committee's recommendation that the secretary continue to push for additional medical and dental billets, Lehman said, "The Department of the Navy will continue to seek increases in health care personnel."

Following the committee's recommendation, Lehman requested that five additional staffing positions be added to the Navy's Retired Affairs Program.

The committee recommended that the secretary continue to support the following legislation:

To increase SGLI from \$35,000 to \$50,000 and allow VGLI premium payments by allotment.

To eliminate the Social Security offset of up to 40 percent of the annuity for recipients of SBP and Social Security.

To eliminate reduction in retired pay as a result of the receipt of disability pay.

And the committee recommended that SECNAV oppose a proposed increase in VA home loan fees from 1 percent to 5 percent and proposed taxation of disability compensation.

"I will continue to support those legislative initiatives recommended by ACRP and oppose legislative initiatives to implement the Grace Commission report, increase VA home loan fees from 1 percent to 5 percent and tax disability compensation," Lehman said.

In a memo to the Chief of Naval Operations and Commandant of the Marine Corps, Lehman said, "The members of the committee are commended for their diligent work and recommendations."

Weinberger worries about U.S. education trends

When the Soviet Union launched Sputnik 1 in 1957, the United States responded with full-scale emphasis on math and science in the schools. That effort, combined with other concerted moves toward scientific advancement, brought about an unprecedented surge of U.S. technological growth.

Secretary of Defense Caspar W. Weinberger recently pointed to an educational shift away from these scientific disciplines and the impact this shift could

have on national defense. He outlined the facts:

With twice the population of Japan, the United States educates 10,000 fewer engineers than Japan;

Last year, almost 60 percent of engineering doctoral degrees granted by U.S. universities went to citizens of other nations;

In the last 10 years, the number of doctoral degrees awarded to U.S. citizens dropped by 57 percent; and

About 60 percent of America's Ph.D. students studying manufacturing are non-U.S. citizens.

Weinberger warned a DOD technical advisory group that this shift threatens a fundamental principle of U.S. defense strategy — that this country's technological superiority deters aggression by numerically superior armies.

"The nation that dramatically and boldly led the world into the age of technology is failing to provide its own children with the

intellectual tools needed for the 21st century," he said, quoting a finding of the President's Commission on Excellence in Education.

"Too frequently, we in defense — and that includes industry — let our daily concern with cost, profit, the product-at-hand, and other pressing management problems obscure the real reason that we are concerned with manufacturing technology," Weinberger said.

Personnel News & Notes

No. 43, January 3, 1986

Naval Weapons Center, China Lake, California 93555-6001

Weapon Systems Cookoff Improvement, Advanced Penetrator Warhead and Inertially Aided Munitions. Please send current SF-171 to R. J. DeMarco, Code 3268, NWC ext. 2188. Promotion potential to DP-3.

No. 35-001R, Electronics Engineer, DP-855-1/2/3, Code 3554 (Two vacancies) — Position is in the communications section of the Instrumentation Engineering Branch. Incumbent is a communication systems engineer covering the areas of audio, video, digital and fiber optic communications systems. These systems are employed in range communications at EWTES to transfer information between radar systems, air controllers, and computer systems. To apply send an updated SF-171 to Gene Anderson, Code 3554, phone 3571/241.

No. 35-003R, Interdisciplinary (Computer Scientist/Electronics Engineer/General Engineer/Physicist/Mathematician), DP-1550-855/801/1310/1520-1/2/3, Code 3515, Multiple vacancies — Position is located in the Embedded Tactical Software Branch, Systems Sciences Division of the Electronic Warfare Department. The Embedded Tactical Software Branch provides software support for the HARM Weapon System, and engineering support for the Low Cost Seeker Program. The incumbent will participate as a software engineer on the HARM Command Launch Computer (CLC) Operational Flight Program (OFP). Duties include analysis, design and implementation of real time avionics software and software tools, simulation testing, tracking of software discrepancy reports, verification and validation of the CLC, OFP, and CLC integration support for other programs. Experience with assembly language, a high order language, VAX/VMS, structured analysis and design techniques, and software engineering principals are desired. To apply send an updated SF-171 to John Lorch, Code 3515, ext. 2951.

No. 39-128, Interdisciplinary, (General Engineer/Electronics Engineer Aerospace Engineer/Physicist, DP-801/855/861/1310-2/3, Code 39A3 — This position is a Systems Engineer for the Penguin Program Office, Weapons Department. The incumbent will be involved in overseeing the concept design/refinement, development, systems integration/engineering, and test and evaluation of the Norwegian Inertial Guided-IR Seeker Penguin Missile System. The incumbent will develop plans and programs, schedules, and costs and analyze evaluations of the missile for Fleet use. The incumbent is responsible to the program manager for Penguin missile tasks assigned to the Center. The incumbent will interface with all levels of NWC management, SYSCOM sponsors and foreign government contractors. Experience/training in development and system acquisition of missile systems and knowledge of inertial guidance-IR seeker is desired. Experience with T&E, warhead, rocket motor, and fuzes is desired. Must be able to organize and implement schedules and monitoring procedures also coordinate and direct support engineering and test tasks. Send 171's to John Prescott, Code 39A3, NWC ext. 3145. Promotion potential to DP-3.

No. 61-002, Electronics Engineer, DP-855-2/3, Code 6131 — This position is located in the Tracking and Control Branch of the Engineering Support Division of the Aircraft Department. The branch is responsible for maintenance and operation of target (drone) control systems and engineering support of Target Control Systems Navy-wide. Incumbent will participate in design, development, analysis, and testing of digital, analog, and software components of target (drone) control system components. Forward applications to J. Haynes, Code 6131.

Recent Additions

Code	Name	Title
03	Campbell, Katherine, C.	Clerk-typist
08606	Lieser, Christina A.	Accountant
08621	Felsen, Carla A.	Accountant
08A1	Slater, Kathryn A.	Clerk-typist
08C1	Piazza, Caren J.	Clerk
097	Johnson, Judith L.	Employee Development
142	Jones, Crystal L.	Clerk
1422	McGowan, Robert A.	Computer Equip. Analyst
24311	Campbell, Lorie D.	Clerk-typist
25242	Mueller, Maureen A.	Contract Spec.
25253	Hackney, Richard	Contract Spec.
2637	Wilcher, Ginny L.	Engrg. Tech.
3107	Karrer, Anthony S.	Computer Clerk
314	Hire, Lisa M.	Clerk-typist
3352	Bain, Caryn D.	Clerk-typist
343	Gustafson, Judy M.	Clerk-typist
3511	Bullard, Steven G.	Computer Clerk
355	Wood, Brenne K.	Clerk-typist
3552	Nelson, Kristin P.	Computer Clerk
36088	Lucero, Linda J.	Engrg. Aid
36088	Peterson, Roald A.	Engrg. Aid
3642	Myers, Gene M.	Mechanical Engrg. Tech.
3658	Hensley, Sara L.	Clerk-typist
3658	Tindall, John L.	Student Trainee (Comp.)
3662	Tallar, Gilbert J.	Industrial Engr.
3687	Myers, Caroline A.	Secretary (Typing)
3926	Duong, Ba L.	Electronic Engr.
39B4	Lundy, Charles F.	Electronic Engr.
61	Bieberich, Lisa M.	Clerk-typist
6122	Browne, James A.	Clerk-typist
6122	McIntire, Rhonda L.	Clerk-typist
6413	Childress, Mark D.	Clerk-typist
0033	Shoaf, Peggy A.	Editorial Asst.
082	Newman, Odessa R.	Program Analyst
0854	Keenan, Jana R.	Clerk-typist
2413	Stevens, James B.	Police Officer
24322	Harrell, Deborah L.	Clerk-typist
25242	Brander, Helene V.	Contract Spec.
25242	Larnard, Linda L.	Contract Spec.
25244	Whiteley, Barbara J.	Contract Spec.
3111	Mather, Annette M.	Clerk-typist
31403	Yip, Jonal	Electrical Engr.
3142	Tran, Hao N.	Electronics Engr.
31431	June, Nelson J.	Electronics Tech.
3264	Kramer, Michael P.	Chemist
3265	Huntkramer, Robin L.	Chemist
3312	Kim, Cecilia M.	Mathematician
36088	Dyer, Robert K.	Engrg. Aid
36088	Lowe, Thomas M.	Engrg. Aid
36088	Mulhern, Scott R.	Engrg. Aid
36088	Passwater, Mark A.	Engrg. Aid
36088	Scudder, William A.	Engrg. Aid
36088	Severson, Thomas L.	Engrg. Aid
36088	Shea, Patrick J.	Engrg. Aid
36213	Stenger, Michael T.	Mechanical Engrg. Tech.
36222	Kim, Alexander Y.	Electronics Engr.
3648	Baker, Allen A.	Laborer
3648	Phillips, Robert N.	Laborer
3661	Byrne, Peggy S.	Clerk-typist
3682	Graham, Christine	Quality Assurance Spec.
3911	Kruk, Betty J.	Clerk-typist
394	Downing, Charlean M.	Clerk-typist



Promotional Opportunities

Applications for positions listed in this column will be accepted from current, permanent NWC employees and from eligible employees of attached activities who are permanently assigned to NWC unless otherwise specified in the ad. Alternative recruitment sources may also be used in filling these positions; vacancies are subject to restrictions imposed by the DOD Priority Placement Program. Applicants must meet all legal and regulatory requirements including minimum qualification requirements by the closing date. Applicants will be evaluated on the basis of experience, education, training, performance ratings and awards as indicated in the SF-171 along with any tests, medical examinations, performance evaluations, supplemental qualification statements and/or interview that may be necessary. Career ladder promotions are subject to satisfactory performance and cannot be guaranteed. **APPLICATION PROCEDURES:** Candidates must submit a current SF-171, along with a supplemental qualifications statement (if required), and should submit a copy of their latest Annual Performance Evaluation if relevant to the vacancy. If a supplemental statement is not required, candidates are encouraged to submit additional information which addresses the specific Knowledge/Skills/Abilities (KSAs) cited in the ad. Write the position title/series/level and announcement number of the SF-171 and all attachments. Be sure that your forms are complete and accurate since you cannot be rated on missing data nor will you be contacted for additional information. Be certain the SF-171 and supplement are dated and have original signatures in ink.

All applications will be retained in the vacancy announcement file; they will not be returned or filed in official personnel folders. Applications and supplements are accepted at the Reception Desk, Room 100, Personnel Department, 505 Blandly. Ads close at 4:30 p.m. on Friday, one week after the announcement, unless otherwise specified. Applications received after 4:30 p.m. on the closing date will not be considered. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

No. 08-001, Management Analyst, DA-343-2, Code 0825 — Position is located in the Central Staff, Management Division, Plans and Programs Branch. The branch programs include all Navy Manpower programs such as NAVMEPS, CA, ER, Internal Controls and SHORSTAMPS; performs internal organizational and efficiency studies and reviews for NWC functions; provides advice and consultation on impact, implementation and proposed policies impacting manpower programs. Abilities: to communicate effectively with individuals at all organizational levels on and off-center both orally and in writing; to lead and coordinate complex study efforts. **Knowledge:** of Navy Manpower programs, NWC financial management systems; of NWC planning systems; of NWC technical program. Promotion potential to DP-3, but not guaranteed.

No. 08-002, Accounting Technician, GS-525-4/5, Code 08622 — This position is located in the Cost Accounting Branch of the Accounting Division. Incumbent will serve as an Accounting Technician in the control and maintenance of cost accounting records and subsidiary ledgers for the Major Contracts Section. Duties include the review of incoming contracts and amendments for accuracy and completeness; reconciling subsidiary ledger accounts; extracting necessary information from source documents, collating the data and preparing forms to enter the data into the automated system; auditing computer outputs for accuracy; validating historical costs and transactions; and researching aged financial information to clear accounts. Incumbent has extensive contact with NWC project, budget, and supply personnel and provides information on various vendor inquiries. **Knowledge:** of Integrated Disbursing and Accounting system; of Document Entry System; of

NWC accounting system; of NAVCOMPT regulations. Abilities: to work accurately with figures; to meet financial work deadlines; to deal effectively with people. Promotion potential to GS-6, but not guaranteed.

No. 12-014, Interdisciplinary, Computer Scientist, Physicist, Electronics/General Engineer, DP-1550/1310/855/801-2/3 — This position is located in the Weapons Planning Group, Computer Resources Program (Code 123.) The incumbent is a member of a software team designing, developing and implementing an interactive, real time multiple weapon simulation to be used for the Weapons and Tactics Analysis Center (WEPTAC). This software will be a second generation version, ported to a Perkin-Elmer 3200 MPS system. **Knowledge and Skills:** Minicomputer systems (multiprocessing); FORTRAN, Data Base management systems (DBMS); assembly language; graphics applications; structured design. Communicate effectively with NWC and contractor personnel, both orally and in writing. Function as a member of an aggressive, productive group. Document own work IAW Group standards. Status eligibles may apply. Promotion potential to DP-3.

No. 12-015, Management Assistant, GS-334-5, Code 1202 — This position is located in the Weapons Planning Group Head for Administration. Major duties include all administrative functions relating to personnel, preparation of acquisition requirement packages, facilities planning and management, arranging for and advising on communication services, conducting studies, summarizing studies in viewgraph, flow charts and notes for oral presentation, and other miscellaneous support tasks. **KSAs:** Knowledge of Center clerical and administrative guidelines and procedures; ability to deal courteously and effectively

with personnel at all levels; ability to work under pressure, ability to type desirable.

No. 14-006, Computer Specialist/Computer Systems Analyst, DS-334-1/2/3, Code 1414, two vacancies — These positions are Associate System Managers supporting Information Systems Group (ISG) computers. Current configuration includes one VAX 11-780 and three 11-750s, running a variety of compilers and DEC-layered products in a VAXcluster environment. A VAX 8600 and backend data base machine will be added later this year. Incumbents are responsible for assisting users of ISG computers, supporting day-to-day operations, and for keeping ISG computers continuously available. Help install new releases of DEC operating systems, layered products, and third party software. Performs VAX/VMS system management tasks. Helps to support one or more DEC-layered products or third party software. Develop and maintain local utility programs for ISG computer systems. Assists with development of written procedures for operations. Some unscheduled work outside of normal working hours is expected. **Knowledge:** of VAX/VMS operating system and utilities. Ability: to communicate effectively, both orally and in writing, with technical and managerial personnel at all levels. Promotion potential DP-3, however, it is not guaranteed.

No. 14-133, Interdisciplinary (General Engineer/Electronics Engineer/Physicist/Mathematician/Computer Scientist), DP-801/855/1310/1520/1550-1/2/3, Multiple vacancies, Code 1411 — These positions are in the Personal Computer Resources Section of the User Support Branch, Code 1411. The incumbent will provide hardware/software support and consultation to the customers. Support will include, but is not limited to helping customers select optimum PC hardware/software, instructing in the use of hardware/software, analyzing customers PC problems and recommending appropriate solutions, and recommending items to be stocked and supported. **Job Elements:** Experience with personal computer hardware/software (especially IBM PC and clones, Macintosh, and Hewlett Packard) understanding of PC operating systems and communication techniques; familiarity with peripherals and interfaces; ability to express thoughts effectively, and work as part of a team. Status eligibles may apply.

No. 14-185, ADP Systems Acquisition Specialist, DP-301-3, Code 1442 — Incumbent will support the development of specifications for the initiation of automatic data processing hardware and software acquisition contracts, ADP maintenance contracts and related ADP resources acquisition efforts. Incumbent will also be responsible for providing liaison with financial, contracting, ADP approval and planning personnel in support of such ADP resource acquisition efforts. Incumbent may be required to provide day-to-day Contracting Officers Technical Representative support for selected ADP support/maintenance contracts. **Knowledge:** ADP acquisition and specification development process; ADP total project development process; government procurement and contractual process. Abilities: successfully interface with off-center Navy review and approval officials. Previous applicants need not reapply.

No. 22-8601, Child Caregiver, PS-0189-2/3, \$4.23 per hour, Regular Part-Time, Code 2227 — Incumbent provides care, guidance, supervision, and developmental experiences meeting appropriate educational and emotional needs of the children at the center. Employee encourages and promotes the mental growth and encourages each child to their full potential. Performs other subsidiary jobs necessary for the function of the Youth Center. **Knowledge:** Must be a high school graduate or

equivalent and have either 12 college units of Child Development or six months experience or training under a qualified supervisor in working with children. Requires knowledge of first aid and fire safety procedures. Abilities: To work well with after school Youth Center Program attendants and all ages of children; to lift children weighing 40 pounds or more and constant standing and walking in and outside of the Youth Center. This is not a civil service position.

No. 24-001, Security Specialist, DA-080-1/2, Code 24321 — This position is the Classification Manager in the Information Security Branch of the Safety and Security Department. The incumbent of this position is responsible for providing classification guidance to/for the various programs on-center, conducting reviews of classified material for declassification or downgrading, coordinating industrial security matters including preparation of Contract Security Classification Specification (DD Form 254), providing security briefings relative to handling of classified material, investigating and processing security violations, serving as NWC point of contact for foreign disclosure/release of classified information, reviewing classified and unclassified papers for presentation at meetings, and reviewing unclassified papers for public release. **Job Relevant Criteria:** Knowledge of regulations and requirements relating to proper handling, marking, storing, and transmission of classified material. Knowledge of requirements of the Industrial Security Program including contract security specification requirements. Ability to interact effectively with all levels of government and contractor employees. Skill at formulating and presenting briefings on security requirements. Full performance level DP-2.

No. 24-161, Supervisory Police Officer, GS-083-7, Code 2413 — This is a permanent position. Applicants who applied to 12/6/85 Rocketeer ad for temporary position need not resubmit their application for the rerun of this ad for a permanent position. This position is located within the NWC Police Division, Safety and Security Department. Primary function is that of first line supervisor in the Patrol Branch responsible for one of three watches (shifts). Incumbent will primarily perform duties in the field, supervising the actions and performance of patrolmen; will ensure that all investigations handled by patrol units are properly conducted. Incumbent will, while on patrol, act as a patrol unit and will be alert to law violators, evidence of the occurrence of a crime or conditions which would adversely affect the welfare of the Center. **Job Relevant Criteria:** Knowledge of all aspects of police work, particularly patrol procedures and criminal investigations; knowledge of state and federal criminal law; ability to motivate and supervise; ability to communicate with others effectively; ability to prepare clear and concise reports; willingness to support Federal EEO policies and goals.

No. 25-094, Purchasing Agent, GS-1105-4/5/6, Code 2522 — Incumbent is responsible for providing the entire range of small purchase support to customer assignment, including procuring standard and commercial items as well as specialized equipment, material and services. Reviews purchase description, determines adequacy, and selects appropriate method of purchase using a state-of-the-art, on-line automated supply information system (OASIS) to accomplish these tasks. **Knowledge:** of small purchase methods and regulations. Ability: to deal effectively with personnel at many levels; to work without close supervision; to utilize a computer terminal and management information systems. Promotion potential to GS-7 but is not guaranteed. Status eligibles may apply.

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 4 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 1/2/3/5/6; 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. 24-002, Secretary (Typing), GS-318-4/5, Code 242 — This position serves as secretary of the NWC Fire Chief and provides clerical/administrative support for the NWC Fire Division. Full performance level is GS-05.

No. 39-129, Secretary (Typing), GS-318-4/5, Code 3955 — Provides secretarial support to the RF Guidance Development Branch. Promotion potential GS-5.

port to the RF Guidance Development Branch. Promotion potential GS-5.

No. 64-004, Secretary (Typing), GS-318-4/5, Code 6414 — This position provides secretarial support to the head of the Recovery Systems Test Branch. Promotion potential to GS-5.

Cerro Coso classes offered

Course offerings at Cerro Coso Community College during the spring semester include three lecture-and-laboratory welding classes.

"Arc and Oxy-Acetylene Welding" will be taught by Jerry Smith on Thursdays from 5 to 10 p.m. Another section of the same course will be taught by Herman Foster on Wednesdays from 5 to 10 p.m. Both sections are three-unit courses.

Foster will also instruct "Welding Fabrication," another three-unit course, on Tuesdays from 5 to 10 p.m. In addition, he

will instruct "Advanced Welding" from 5 to 10 p.m. Tuesdays. This course is also three units.

Registration for new and continuing students will be conducted next Tuesday through Thursday by appointment only. Late registration dates are Jan. 13 through 24, Mondays through Thursdays, from 10 a.m. to 7 p.m., and Fridays from 10 a.m. to 4 p.m.

Appointments can be made or additional information obtained by telephoning Cerro Coso College at 375-5001.

Recent Separations

01A2	Zessin, Judy L.	Contract Spec.
2413	Lowe, Lavisa D.	Police Dispatcher
24223	Utakis, Michael C.	Firefighter
2633	Ryder, Kimberly A.	Architecture Tech.
26448	Tyler, Michael E.	Weilder
2692	Brown, Cynthia A.	Secretary (Typing)
3142	Coenen, Robert B.	Computer Scientist
3542	Scoles, Sharon A.	Techn. Pub. W/E (PS&E)
3608	Stark, Githana S.	Clerk-typist
6202	Guardione, Karen L.	Secretary (Typing)
0632	Cartwright, Hilda J.	Clerk-typist
0833	Bowen, Patricia C.	Financial Mgt. Advisor
084	Blanton, Glynn M.	Computer Systems Analy.
0921	Hucek, Madge S.	Clerk-typist
3112	Corder, Barbara J.	Secretary (Typing)
3431	Beecroft, Lucile O.	Library Tech.
3463	Barber, Alma M.	Techn. Pub. W/E (PS/E)
3524	Daugherty, John G.	Electronics Tech.
3545	Martin, Francis M.	Electronics Tech.
62512	Byus, Michael D.	Computer Spec.
62551	Katsma, Thomas E.	Electronics Engr.

Soldering class starts Jan. 7

A 24-hour high-reliability soldering recertification course will be held from January 7-9 from 7:30 a.m. to 4:30 p.m. in Building 00459, Dorm 10. This course is for government personnel needing recertification to WS-6536.

The requirements for the course are (1) previous 40-hour solder certification and (2) a current eye examination. To be scheduled into class, contact the Soldering Technology Branch, Code 36814, ext. 2720 or 2678.

No. 25-095, Procurement Clerk/Procurement Assistant (Typing), GS-1106-5/6/7, Code 25242 — Incumbent is responsible for providing clerical support in the form of typing (utilizing Xerox 860 word processor), filing, compiling data, maintaining logs, and performing follow-up on action item suspense dates for a wide variety of contractual actions. Incumbent maintains instructions and DAR Clause Books, reviews correspondence and suspense action items, and receives visitors and telephone calls. Uses a wide variety of guidelines including DOD and Navy instructions, Contract Division Operating procedures on Defense Acquisitions Regulations and Clause Books. Knowledge: of correspondence regulations, and contractual terminology. Ability: to meet with people effectively and prioritize work under heavy workload conditions. Promotion potential to GS-7, however, not guaranteed.

No. 25-096, Procurement Clerk, GS-1106-4/5, Code 2522 — Incumbent is a follow-up clerk and is responsible for interfacing with Center departments' vendors to expedite delivery of materials. Incumbent will utilize an On-Line Automated Supply Information System (OASIS) to initiate tracer actions and update delivery status. Incumbent is responsible for maintaining proper contract file documentation and initiating contract administration documents required as a result of follow-up actions. Knowledge: of procurement regulations. Ability: to work with automated management information systems; communicate both orally and in writing; exercise a high degree of tact and diplomacy in relationships with customers and vendors. Promotion potential to GS-5.

No. 26-211, Clerk-Typist, GS-322-4, Code 26402 — Incumbent will provide clerical support to division and branches. Job Relevant Criteria: Knowledge of correspondence procedures. Abilities to work effectively with other people; to work effectively in several subject matter areas and to prioritize work.

No. 26-212, Contract Administrator, DA-1102-2/3, Code 268 — Incumbent is responsible for determining the total maintenance requirements for all functions required to be performed within the scope of the consolidated Facilities Support Contract and the commercial Activities Contract and other maintenance service contracts assigned to the division. Job Relevant Criteria: Ability to read plans and specifications as these related to service work; knowledge of government contract regulations, laws and directives including NAVFAC procedures and policies; ability to estimate cost of labor and materials required to perform service work; knowledge of negotiation procedures, resolution of disputes and claims preparation. Promotion potential to DA-3.

No. 26-213, Facilities Management Specialist, DA-1640-2/3, Code 2682 — The incumbent is responsible for providing guidance, counsel, and advice to all Technical Representatives of the Commanding Officer (TRCOS) as assigned on matters pertaining to service and support tasks required by the contracts in force. Job Relevant Criteria: Knowledge of workflow utilized in indefinite quantity contract, general knowledge of multiple trades practices; ability to communicate effectively orally and in writing; ability to use blueprints, schematics, and architectural drawings; ability to plan, coordinate, and assist in preparation, review, and approval of quality assurance plans relating to indefinite quantity contracts. Promotion potential to DA-3.

No. 26-214, Pipefitter, WG-4202-10, Code 26434 — 2 Vacancies — one vacancy NTE one year. Supplemental is required. The incumbent installs pipe, fittings and fixtures to construct or maintain piping systems such as steam heating, steam power, hot water heating, hydraulic, high pressure air, chemical acid, various gases, Cardox fire sprinkler systems, vacuum lines, nitrogen lines and oil line systems. Job Relevant Criteria: Ability to do the work of the position without more than normal supervision; ability to interpret in-

structions, specifications, blueprints, etc.; measurement and layout, materials, tools and equipment; troubleshooting; technical practices.

No. 26-215, Production Controller, DT-1152-3, Code 2611 — Temporary position NTE one year. May be made permanent. Responsible for the formulation and execution of the long range shop load schedule of work to be performed by Code 264. Job Relevant Criteria: Knowledge of the Public Works Department functions and operations, general knowledge of a variety of trades; ability to communicate well, both orally and in writing.

No. 26-216, Engineering Contracts Management Specialist, DA-301-1, Code 26304 — This is a one year detail to the A-E Contracts Office of the Public Works Department; the position may be filled permanently within one year and will have promotion potential to DA-2. This position assists and/or is responsible for administering the Department's Architect-Engineer contract programs. Duties include preparing scopes of work and government cost estimates and documentation of negotiation board meeting minutes. Assists in synthesizing contracts and reviewing payment requests from contractors. Job Elements: Knowledge of Architect-Engineer contracts; ability to compile data, maintain records, review and analyze information; to deal effectively with people; to maintain computer programs and history data from computer files.

No. 33-001, Supervisory Interdisciplinary (General/Electronics/Mechanical Engineer), DP-801/855/830-3/4, Code 3354 — This position is head, Sea-Launched Weapons Fuze Branch. Functions of the branch are: design, development, fuzes, safety-arming devices, contact fuze devices and other fuze components for sea-launched guided missiles. Provide technical support to SYSCOMS and Fleet for entire life cycle of fuzes, S-A/A-F devices, and contact fuze devices. Knowledge: of electromechanical systems; engineering development and production processes. Abilities: to direct, train, and provide leadership to a multidisciplinary group; to communicate clearly and effectively both orally and in writing; to interface with sponsors, contractors, and NWC management. Promotion potential is DP-4, however, promotion is subject to review and approval of Center Management. Reassignment only at DP-4 level. Willingness to support NWC EEO goals and policies.

No. 33-002, Administrative Officer, DA-341-1/2/3, Code 331 — Fuze and Sensors Department. The incumbent provides administrative support in the areas of financial planning and management, personnel management, facilities planning, equipment management, and procurement. Knowledge: of NAVWPNCEN financial policies and procedures; of NAVWPNCEN personnel, safety, and security regulations and procedures; of NAVWPNCEN facilities procedures. Skill: computer skill desirable but not required. Abilities: to handle varied administrative and management problems; to deal effectively with all levels of personnel; to communicate both orally and in writing. Promotion potential to DA-3, but not guaranteed.

No. 34-045, Writer/Editor (Printed Media), DA-1082-1, Code 3411 — Located in TID's Writing Branch. Writes, edits and expedites technical and administrative documents. Most writing is done using electronic text processors. Job Elements: Abilities: to deal effectively with all levels of Center personnel; analyze data; gather and organize technical information. Knowledge: of publishing techniques; basic design. Skill in writing and editing. Ability to work under pressure. Promotion potential to DA-3.

No. 35-002, Computer Specialist, DS-341-1, Code 3543 — Incumbent of this position will be a member of the Range Electronic Warfare Simulator (REWS) program team in the Countermeasures Branch of the Microwave Development Division of the Electronic Warfare Department. Incumbent will be responsible for the manage-

ment of the REWS Software Support Activity (SSA) Facility. This will include management of the software operating system, operability of hardware and scheduling system to appropriate users. Incumbent will also be responsible as security officer to the facility and provide a contingency management plan to include disaster recovery. In addition, the incumbent will be responsible for ADPE procurement actions for the code and be accountable for maintenance requirements for same. Job Relevant Criteria: Knowledge of ADPE Security Process and accreditation procedures. Ability to interface with all levels of center and contractor personnel and communicate well, both orally and in writing. Ability to work independently with minimal direction, interpret regulations and instructions and to apply to varied situations and become focal point/expert for organization. Ability to provide briefings/training on proper handling of classified material. Promotion potential to DS-3.

No. 36-344, Logistics Management Specialist, DS-346-1, Code 3664 — Incumbent is responsible for preparing and implementing ILS plans for DOD weapons systems/equipment. Establishes logistics support criteria for system specifications, solicitation packages, contracts, and life cycle cost studies. Prepares and manages budgets for cognizant programs and ensures system support during deployment and operation. Elements: Knowledge: of logistics planning techniques and methods; of logistics maintenance and support principles; and of military command structure and how it relates to logistics support of tactical missile systems. Ability: to participate effectively as a member of a technical team; to communicate orally; and to communicate in writing. Promotion potential to DS-3. Status eligibles may apply.

No. 36-351, Supervisory General Engineer, DP-801-3/4, Code 3606 — This position is Deputy Program Manager for Harpoon Program Office. Incumbent manages various types of contracts and provides technical direction to extensive contracts led by NAVAIRSYSCOM involving both the Navy and foreign buyers. Elements: Abilities: to provide technical and managerial direction and coordination of a major complex weapon system; to communicate orally; to communicate in writing. Knowledge: of naval procurement and systems acquisition process; of Navy funding system, funding cycle and fund differences; of diverse fields such as electronics, mechanical engineering, software, explosives, aerodynamics, propulsion, documentation, production assurance, safety and radar; of the design and operation of RF seekers, guidance systems, computers, ordnance packages, control systems, and turbine engines; and willingness to support Federal EEO policies and goals. Promotion potential to DP-4.

No. 36-352, Supervisory General Engineer, DP-801-3/4, Code 3642 — This position is head, Production Engineering Branch. The incumbent is responsible for providing technical and supervisory leadership to a group of engineers and technicians and reports to the Division Head. In addition, the incumbent will interface with all levels of NWC management, program offices, SYSCOM sponsors, other government agencies and services, and contractors. Elements: Ability to work across organizational lines, higher levels of management, and contractor personnel; ability to communicate effectively orally; ability to communicate in writing. Knowledge: of production engineering methods, elements of producibility, requirements of a technical data package, and the acquisition system; a willingness to support EEO goals and policies. If position is filled at the DP-3 level, promotion potential is to DP-4, but not guaranteed. Status eligibles may apply.

No. 36-353, General Engineer, DP-801-3, Code 3651 — This position is a TDY position; upon completion of TDY, the employee will return to NWC. Incumbent will be located in Washington D.C. and position will be to assist the Phoenix Second Source Program Office in areas of Data/

Configuration Management. Emphasis will be placed on processing documentation required for contract modifications. Position will be from January 1986 up through June 1986. Elements: Knowledge: of DOD/NAVWPNCEN policies, standards/procedures/instructions on Data/Configuration Management; Contracts and Contract Data Requirements Lists (CDRLs); acquisition cycles; engineering documentation and control thereof. Abilities: to communicate effectively orally; to communicate effectively in writing; to establish and implement the most complex Data/Configuration Management programs; to review contracts/statements of work and determine applicability of Data/Configuration management requirements and impacts of the tasks in the Statement of Work (SOW) on the Program.

No. 36-354, Engineering Data Management Specialist, DP-301-3, Code 3651 — This position is a TDY position, upon completion of TDY, the employee will return to NWC. Incumbent will be located in Washington D.C. and position will be to assist the Phoenix Second Source Program Office in areas of Data/Configuration Management. Emphasis will be placed on processing documentation required for contract modifications. Position will be from January 1986 up through June 1986. Elements: Knowledge: of DOD/NAVWPNCEN policies, standards/procedures/instructions of Data/Configuration Management; Contracts and Contract Data Requirements Lists (CDRLs); acquisition cycles; engineering documentation and control thereof. Abilities: to communicate effectively orally; to communicate effectively in writing; to establish and implement the most complex Data/Configuration Management programs; to review contracts/statements of work and determine applicability of Data/Configuration management requirements and impacts of the tasks in the Statement of Work (SOW) on the Program.

No. 38-016, Supervisory Research Physicist/Mechanical Engineer, DP-1310R/830-3/4, Code 3894 — Applications are invited for the position of the Head of the Warhead Dynamics Branch in the Engineering Sciences Division of the Research Department. The branch conducts research on phenomena associated with the dynamic behavior of conventional warheads and their subsequent interactions with target structures. The research includes both fundamental and applied investigations in the fields of warhead behavior; blast effects in various media; impact and penetration mechanics, especially under hypervelocity conditions; the response of structures to intense loading conditions; material behavior under extremely high rates of strain; and the methodology of damage prediction. Applicants must possess experience demonstrating a strong background in the theory of shock phenomena in gases, liquids, and solids; knowledge of failure mechanisms in solids; knowledge of detonation theory; knowledge of damage assessment methodologies; knowledge of the response of structures and materials to impact and explosive loading. Ability to research results to the engineering needs of the weapons community. Experience in the management of several major projects performed by teams consisting of seven to ten scientists and technicians. An M.S. or Ph.D. in Physics or Mechanical Engineering is desired. Promotion potential to DP-4.

No. 61-001, Logistics Management Specialist, DS-346-3, Code 6133 — This position is located in the Systems Engineering Branch, Engineering Support Division, Aircraft Department. The incumbent will be required to provide logistics management for two FSAT Programs, QF-86 and QF-4. Specific duties will include preparation of ILS budgets and plans, technical manuals, support plans, and acquisitions plans. Knowledge: of ILS budgeting and planning; of maintenance and technical manuals; and of Foreign Military Sales (FMS) procedures. Promotion potential to DP-3.

No. 64-001, Mechanical Engineering Technician, DT-802-A, Code 64232 — This

position is located in the Systems Development Section, Telemetry Technology Branch, Telemetry Division, Aerosystems Department. The incumbent provides mechanical engineering support in the areas of design, layout, fabrication and assembly of weapon system components. Skill: in the use of hand/shop tools such as drill presses and sheet metal bender; assembly of mechanical parts. Abilities: to coordinate fabrication of mechanical parts with other organizations; to maintain status of drawings; to read engineering drawings. This is a training position. Promotion potential to DT-3.

No. 64-002, Supervisory General Engineer, DP-801-3/Supervisory Engineering Technician, DT/DP-802-3, Code 6414 — This position is located in the Aerosystems Department, Recovery Systems Division. This position is not located at the airfield. The incumbent will serve as head of the Recovery Systems Test Branch. This branch is responsible for designing tests for parachute related systems to assure proper data is obtained to thoroughly evaluate the system under test. Other functions include scheduling, cost estimating and directing the test. Included is the fabrication of test vehicles and test related hardware. Knowledge: of affirmative action procedures including a willingness to support EEO; of test vehicles and test hardware. Abilities: to deal effectively with all levels of peoples; to plan, organize and make cost estimates; to supervise.

No. 64-170, Supervisory Interdisciplinary (General/Mechanical/Electronics/Aerospace Engineer), DP-801/830/855/861-3/4, Code 642 — This position is head of the Telemetry/Test Engineering Division located in the Aerospace Department. This division performs development, test and evaluation of telemetry systems and related instrumentation as applied to aircraft, weapons and human/vehicle mounted instrumentation systems. It serves as the lead-lab for the tri-service development of the Secure Telemetry Program. The division also provides for development of instrumentation systems for on and off Center parachute and related escape systems and the Navy's Parachute Test Range. The incumbent reports directly to the department head in providing managerial, technical and fiscal planning in support of the assigned programs. Knowledge: of electronics and electro-mechanical devices; the test and evaluation process; and affirmative action including a willingness to implement EEO process. Abilities: to manage an organization; deal effectively with all levels of both technical/management personnel including NWC, other activities, Command, sponsors, and contractors; and make oral and written presentations. Promotion potential to DP-4. DP-4 will be filled by reassignment only. Previous applicants need not reapply.

No. 14-001, Interdisciplinary (Electronics Engineer/Electrical Engineer/Physicist), GS-855/850/1310-2/3, Code 1422 — The prime function of this position as a Network Project Engineer will be to analyze user requirements, plan, design, specify and integrate baseband and broadband Local Area Networks (LANs) as part of the Integrated Communications System. The IEEE 802 series protocols will be used. The incumbent will also analyze technology trends for LAN systems as it relates to existing and planned corporate NWC networks. Extensive training will be provided for specialized network design skills. KSAs: Knowledge of computer-to-computer networks; protocol standards such as IEEE 802, X.25, and the ISO Reference Model; communication topologies such as Token Passing, Star Ring, etc.; baseband and broadband transmission techniques. Ability to plan and implement a project; coordinate task with users under pressure and to adjust program changes; communicate well, both orally and in writing. Status eligibles may apply. Promotion potential to DP-3.

No. ASF-85-95EM, Copier/Duplicating Equipment Operator, GS-350-4, Navy Publications and Printing Service, Code 8300 — Duties: Sets up, adjusts, monitors, operates, and performs preventive and

minor maintenance on a high-speed off-line electronic page printing system to produce printed pages from 9-track magnetic tape. Mounts magnetic tapes onto tape drive unit. Enters commands into CPU via keyboard to initiate EPPS software and describe the format of the jobs to be run. Controls all processing and printing of job(s) run. Reviews sample output copies to ensure continuing quality of printed pages. Interprets systems diagnostic messages and takes appropriate corrective action. May operate other equipment e.g., copier duplicators, diazo equipment, etc. and perform simple binary functions. Qualifications: Applicants must have twelve months of equipment operating experience at the next lower grade level or at an equivalent level of operating difficulty of which nine months must be specific operating experience and three months of specialized operating experience. Specialized Operating Experience is experience in the operation of microform equipment, mail processing equipment, duplicating equipment or peripheral

equipment. Specific Operating Experience is experience in the operation of xerographic or electrostatic copiers, telecopiers, magnetic computer tape to hard copy equipment, high-speed copier/duplicators, diazo equipment, photostat equipment, and fluid and stencil equipment. Elements: Knowledge of data processing and computer language techniques; ability to follow directions, instructions and job specifications; ability to operate peripheral and support equipment comparable to the Electronic Page Printing System (EPPS). Note: Candidate must be willing to work any shift, any day of the week and at any location of the NPPSDBO, China Lake. Physical Requirements: Applicants must be able to occasionally lift moderately heavy (up to about 50 lbs.) supplies such as boxes of paper. Applications (SF-171) and Supplemental Qualification Statement can be picked up at NP-PSDBO, Building 1041. Applications and supplements will be accepted at NPPSDBO Building 1041. Closing date is 13 January 1986.

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. 14-006R, Interdisciplinary Computer Scientist/Mathematician/Operations Research Analyst/General Engineer, DP-1550/1520/1515/801-1/2/3, and Computer Specialist/Computer Systems Analyst, DP-334-3, Code 1414 — Two vacancies. These positions are Associate System Managers supporting Information Systems Group (ISG) computers. Current configuration includes one VAX-11/780 and three 11-750s, running a variety of compilers and DEC-layered products in a VAXcluster environment. A VAX 8600 and backend database machine will be added later this year. Incumbents are responsible for assisting users of ISG computers, supporting day-to-day operations, and for keeping ISG computers continuously available. Help install new releases of DEC operating systems, layered products, and third party software. Perform VAX/VMS system management tasks. Help to support one or more DEC-layered products or third party software. Develop and maintain local utility programs for ISG computer systems. Assist with development of written procedures for operations. Some unscheduled work outside of normal working hours is expected. To apply send an updated SF-171 to Roy E. Boswell, Code 1414, ext. 3169.

No. 31-001, Interdisciplinary, (Mechanical/Electrical/Electronics/Aerospace Engineer/Operations Research Analyst/Mathematician/Computer Scientist), DP-830/850/855/861/1515/1520/1550-3, Code 3109 — Incumbent serves as Contracting Officer's Technical Representative (COTR) for the Aviation Training Support Systems (ATSS), Enhanced Comprehensive Asset Management Systems (ECAMS), and Reserve Training Support Systems (RTSS) Programs within the Mission Support Systems (MSS) Program Office. MSS Programs involve computer aided support systems at various naval and reserve training sites and the Maintenance Signal Data Recorder System (MSDRS) for the F/A-18 aircraft. Position will involve administration of the contract performance; technical contact for Martin Marietta Data Systems Contract; and coordination with project engineers, other NWC activities, sponsors, site users and technical support contractors. Assignment of responsibilities of COTR is in accordance with NAVWPNCENINST 5370.1C (Standards of Conduct & Statement of Affiliations & Financial Interests) and is authorized by the Director of Supply. To

apply for this position send an up-to-date SF-171 to John Weaver, Code 3109, NWC ext. 3796.

No. 31-002, Computer Scientist, DP-1550-1/2/3, Code 3159 - This position is located in the newly established Sensor Systems Integration Branch, Targeting Division, Aircraft Weapons Integration Department. The incumbent will perform as System Manager for a DEC VAX 11/785 clustered computer facility. Responsibilities for this position include system monitoring, trouble shooting, tuning, configuration and development; system software upgrades; development and maintenance of system software required to interface system hardware; and user consultation and help. To apply for this position send an up-to-date copy of the SF-171 to B. Mierta, Code 31102, NWC ext. 5651.

No. 31-259, Interdisciplinary General, Electrical, Aerospace Engineer, Mathematician, Physicist, DP-801/855/861/1520/1310-3, Code 3159 (2 Vacancies) — This position is located in the newly established Sensor Systems Integration Branch, Targeting Division, Weapons Systems Integration Department. The incumbent will perform technical management and systems engineering for airborne sensor systems (IR, laser, or radar). Responsibilities also include the development and exploitation of targeting technology to improve sensor capabilities and performance. Knowledge of sensor technology, avionics engineering development/acquisition, systems integration, test, evaluation, and computer program development, validation and verification is desirable. Requires ability and willingness to perform in a role of technical leadership; plan, analyze, organize and coordinate; interface effectively with project management, NAVAIR and contractor personnel. To apply, send an updated SF-171 to D. Billings, Code 3159, NWC ext. 3651.

No. 31-003, Interdisciplinary Electronics/Engineer/Physicist, DP-855/1310-2/3, Branch, Targeting Division, Aircraft Weapons Integration Department. The incumbent will have responsibility of detailed review of existing airborne radar systems and proposed changes, and for generating recommendations to improve the targeting performance of these systems. The effort will include acquiring and using detailed knowledge of multimode airborne radars, and applying this knowledge to the evaluation and improvement for future radars from the standpoint of the Navy targeting problem. The incumbent will participate in newly formulated aircraft targeting radar programs and the design, development and evaluation of airborne radar systems and critical subsystems for air-to-air and air-to-surface targeting. To apply for these positions send an up-to-date SF-171 to R. V. Schultz, Code 3155, NWC ext. 3588.

No. 31-248, Electronics Engineer, DP-855-2/3, Code 3113 — This position is located in the AH-1 Facility Section of the A-7 Facility Branch, Avionic Facilities Division of the Aircraft Weapons Integration Department. The AH-1 Facility will provide the support facilities necessary for the validation, verification and maintenance of

Operational Flight Programs for the embedded computers and support new system integration tasks for the AH-1 Helicopter. The incumbent will be the AH-1 Facility Lead Hardware Engineer responsible for requirements analysis, design and implementation of the custom hardware for the AH-1 Facility. The incumbent will be technically responsible for tasks and milestones performed by others. To apply for this position, send an up-to-date SF-171 to B. Mierta, Code 31102, NWC ext. 5219.

No. 31-249, Interdisciplinary, Computer Scientist/Physicist/Electronics/Mechanical/General/Aerospace Engineer/Mathematician, DP-1550/1310/855/830/801/861/1520-2/3, Code 3112 — Position is that of A-6F Facility Project Engineer, A-6 Facility Branch, Avionic Facilities Division, Aircraft Weapons Integration Department. The incumbent will be responsible for overseeing the design, development and operation of a new facility for validation and development of A-6F avionics software. Incumbent will participate in staffing the project team; interface with the A-6F program office, system engineers, contractors etc; plan, coordinate, and monitor project progress. Applicant should have good planning, scheduling and organizational skills; Knowledge of good software and hardware engineering practices. Knowledge of modern avionics systems, real-time simulations and VAX computer systems is highly desirable. To apply for this position send an up-to-date SF-171 to B. Mierta, Code 31101, NWC ext. 5219.

No. 31-250, Interdisciplinary (Computer Scientist/Mathematician/Physicist/General Engineer), DP-1550/1310/801-2/3, Code 3115 — This position is located in the Software Engineering Environment Branch, Avionic Facilities Division, Aircraft Weapons Integration Department. The incumbent will perform as System Manager for a DEC VAX 11/785 clustered computer facility. Responsibilities for this position include system monitoring, trouble shooting, tuning, configuration and development; system software upgrades; development and maintenance of system software required to interface system hardware; and user consultation and help. To apply for this position send an up-to-date copy of the SF-171 to B. Mierta, Code 31102, NWC ext. 5651.

No. 31-259, Interdisciplinary General, Electrical, Aerospace Engineer, Mathematician, Physicist, DP-801/855/861/1520/1310-3, Code 3159 (2 Vacancies) — This position is located in the newly established Sensor Systems Integration Branch, Targeting Division, Weapons Systems Integration Department. The incumbent will perform technical management and systems engineering for airborne sensor systems (IR, laser, or radar). Responsibilities also include the development and exploitation of targeting technology to improve sensor capabilities and performance. Knowledge of sensor technology, avionics engineering development/acquisition, systems integration, test, evaluation, and computer program development, validation and verification is desirable. Requires ability and willingness to perform in a role of technical leadership; plan, analyze, organize and coordinate; interface effectively with project management, NAVAIR and contractor personnel. To apply, send an updated SF-171 to D. Billings, Code 3159, NWC ext. 3651.

No. 32-189, Interdisciplinary Mechanical/General Engineer, DP-830/801-3, Code 3288 (2 vacancies) — Incumbents will perform as program/manager of project/development engineer for new or improved Weapon Systems. Incumbent will be responsible for conducting analyses, mechanical design, fabrication and assembly coordination, environmental/safety and performance testing, data acquisition and reporting of the new or improved systems to demonstrate feasibility and/or qualification thereof. The tasks associated with the position will be in the area of conventional ordnance covering one or more of the following technologies: Improved MK80 Series Bombs, In-Service