

**MUNICH CHAMBER ORCHESTRA** — Hans Stadlmair will direct the Munich Chamber Orchestra next Wednesday night in the Center theater.

## Munich Chamber Orchestra to play Wed. night at theater

Violinist Young Uck Kim will be the soloist at a concert of the Munich Chamber Orchestra, which will be held at the Center theater on Wednesday at 7:30 p.m.

The Munich Chamber Orchestra, conducted by Hans Stadlmair, has been recognized as one of the world's finest chamber orchestras for more than 30 years.

That evening the orchestra will play the "Sinfonia in E-flat Major" by Johann Christian Bach, Prelude to "Capriccio" by Richard Strauss, "Symphony No. 22 in E-flat Major" by Josef Haydn, and an adagio in memory of Nietzsche by the conductor.

Young Uck Kim will be the soloist for the "Violin Concerto No. 4 in D Major" by

## Folk dancers stage Lech Lamidbar show at Burroughs High

The China Lake Dancers will host a folk-dancing program tomorrow at the Burroughs High School multi-use room with a performance scheduled from 1:30 to 4:30 p.m. and another from 8 to 11:30 p.m.

The afternoon program of the 10th annual "Lech Lamidbar" program will feature dancing by participants to records and an appearance of Crosscurrent, a local band that plays polka, schottische, rag, and waltz music.

Participants who want to join in and dance can pay a \$2 admission fee. Spectators are free to watch the dancers at the afternoon program.

The evening program will consist of dancing from 8 to 9 p.m., followed by a dance exhibition at 9 p.m. by the Dunaj Folklore Ensemble, directed by Richard Duree.

Admission to this program is \$5 for dancers and \$2 for spectators.

The China Lake Desert Dancers is a non-profit community organization affiliated with the Folk Dance Federation of California, South, Inc.

More information can be obtained by phoning 375-6227 or 375-4726.

Mozart. He made his debut at 16, performing with Eugene Ormandy and the Philadelphia Orchestra, and has proven himself to be one of the world's finest violinists during the past two decades.

Tickets for the Munich Chamber Orchestra may be purchased in Ridgecrest at the Music Man, the Medical Arts Pharmacy, and the Entertainer Music Center. Prices are \$7 for general admission, or \$5 for people under 21, over 65, and full-time active duty enlisted personnel.

Single event seating for any of the Indian Wells Concert Association Concerts is limited. Those willing to wait for seat releases may phone 375-5600 to be put on a standby list. Concert Association members unable to attend the March 20 concert are urged to telephone the same number to release their seats for resale. A receipt for tax purposes is available if desired.

Special-event gate passes will be issued at the NWC main gate for concert-goers without NWC stickers for their cars. Extra time should be allowed for this requirement.

## WACOM-sponsored art show, auction highlight social events

The Women's Auxiliary of the Commissioned Officers' Mess (WACOM) will hold its art show tonight at the Commissioned Officers' Mess.

The art exhibition and auction, conducted by Royal Arts, Ltd., from North Hollywood, will feature art work by famous masters,

## Christian Women's Club hosts luncheon/fashion show at COM

The Christian Women's Club will host its next meeting with a luncheon at the Commissioned Officers' Mess next Wednesday from 11 a.m. to 1 p.m.

The luncheon will include a fashion show staged by Gorrone's Fashions with a theme of "Step into Spring."

Clubmembers will also be entertained by



## Weekend Roundup

NWC's All Faith Chapel and St. Ann's Church in Ridgecrest will co-sponsor a Saint Patrick's Day Celebration Sunday at the Knights of Columbus Hall, located at 725 Ridgecrest Blvd.

The celebration will include a corned beef and cabbage dinner with all traditional trimmings served from 5 to 8 p.m.

Tickets for the party can be purchased at St. Ann's or the Chapel offices today, after Sunday Mass, or at the door the evening of the event.

Tickets are \$5 per adult and \$2.50 for children under 12 years of age. Entertainment will include Irish music, door prizes, and presentations by students of Georgia Knutsen's Sierra Academy of Dance. Also, all those present will have a chance to enjoy the evening in greater harmony by participating in a sing-along of favorite Irish tunes.

Proceeds from the celebration will go to the Children's Committee 10, Inc., which support efforts to bring Irish children to the United States for summer visits with American families.

More information can be obtained by phoning Agnes Winter at NWC ext. 2773 during working hours or at 446-3901, evenings.

+++  
The Veterans of Foreign Wars, Ship 4084, will hold their annual St. Patrick's Day dinner dance tomorrow night at the VFW hall, 117 Alvord St., Ridgecrest.

The corned beef and cabbage dinner will be served from 5 to 8 p.m., to be followed by dancing to the music of Wayne Paisano and the Roadrunners. Tickets, at \$8 for one person or \$15 for a couple, may be purchased at the door.

The ship will also hold a special breakfast Sunday morning from 7 until noon. In addition to the traditional fare, Irish coffee will be served.

+++  
Recreation Services is sponsoring a ping-pong tournament for young people this Sunday at the Youth Center. Registration will begin at 12:30 p.m. and competition will start at 1 p.m.

There is a \$1 per person sign-up fee. Each boy or girl who wishes to take part will be placed in a division based on age: 6 to 9 years of age, 10 to 12 years of age, or 13 to 17 years of age.

Trophies will be awarded in each age division. The Youth Center will open Saturday and Sunday morning for those who want to practice before the tournament.

More information can be obtained by phoning the Community Center at 939-2010.

+++  
The Chief Petty Officers' Mess will host St. Paddy's Day with a dinner and dance from 6 p.m. to 12:30 a.m. tonight at the CPOM.

A prime rib of beef dinner will be served from 6 to 9 p.m. after which music and dancing will begin with "Maverick and Pearles," who will play contemporary and country-western music from 8:30 p.m. until 12:30 a.m.

A complementary mug of Irish coffee will be served upon request with dinner.

## New technologies at Training Center topic of next IEEE meeting

All interested persons are invited to join with members of the China Lake Section of the Institute of Electrical and Electronics Engineers (IEEE) at a meeting Monday at 11:30 a.m. at the main dining room of the Enlisted Mess. (This is a new meeting location.)

The speaker will be Vicki Munro, Program Manager of Professional and Technical Training at the Center. She will discuss "How the Training Center Takes Advantage of New Technology."

Following a short formal presentation about such new training devices as microprocessor kits and laser disks video presentations, she will answer questions from the audience.

Menu choices are either the hot buffet or the salad bar.

such as Dali, Chagall, and Picasso, as well as other less well known or young artists.

The exhibition doors will open at 6 p.m. and the auction will begin at 8 p.m. Wine and cheese will be served.

A \$1 donation per person will be asked at the door on the night of the event.

## Movies

FRIDAY, SATURDAY MARCH 15, 16

"TEACHERS"  
Starring  
Nick Nolte and JoBeth Williams  
(Comedy, rated R, 113 min.)

SUNDAY MARCH 17

"PHAR LAP"  
Starring  
Tom Berlington and Martin Vaughn  
(Drama, rated PG, 106 min.)

MONDAY MARCH 18

"THE WOMAN IN RED"  
Starring  
Gene Wilder and Charles Grodin  
(Comedy, rated PG-13, 87 min.)

FRIDAY MARCH 22

"THE TERMINATOR"  
Starring  
Arnold Schwarzenegger and Michael Biehn  
(Science-Fiction, rated R, 107 min.)

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

IGI ALL AGES ADMITTED  
General Audiences  
 IPI ALL AGES ADMITTED  
Parental Guidance Suggested  
 R RESTRICTED  
Under 17 Requires Accompanying Parent or Adult Guardian

## Museum lecture

George Koenig, a former area resident, will present a lecture on the historical happenings in the Indian Wells Valley around the 1850s at the Maturango Museum next Tuesday evening at 7:30.

U.S. Government Printing Office:  
1984 - No. 1051

FROM: \_\_\_\_\_ PLACE STAMP HERE

TO: \_\_\_\_\_

# NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XL No. 11 / March 15, 1985

## Bluejacket awards to AO3 Mahaney, AO1 Cribb

Two aviation ordnancemen walked off with top honors at last Saturday's 16th Annual Navy League Sailors of the Year Awards Dinner.

AO1 John L. Cribb was selected Sailor of the Year from Air Test and Evaluation Squadron Five (VX-5), while AO3 Bruce Mahaney is the Sailor of the Year for 1984

at the Naval Weapons Center.

Capt. K. A. Dickerson, NWC Commander, presented the plaque honoring NWC's top sailor. The Skipper called Mahaney and other Sailors of the Quarter present "outstanding representatives of the finest Navy in the world."

AO1 Cribb was presented his plaque by Capt. J. E. Killian, VX-5 Executive Officer. Capt. Killian described Petty Officer Cribb as "very representative of the best of the senior petty officers we have today."

John DiPol, representing the Indian Wells Valley Council of the Navy League of the United States, presented the winners with awards, including \$600 in cash and U.S. Savings Bonds.

Capt. Dickerson, in remarks before the winners were announced, said this event paid tribute to the men and women who are so pivotal in the U.S. Navy. He called the sailors the "backbone of the U.S. Navy." The NWC Commander also said the sailors being honored represented "as fine a bunch of young Americans as can be found in any location."

The Skipper praised the support by area residents saying "The longer I am here...the more impressed I am with the support of the Navy and Marine team by citizens of the Indian Wells Valley."

Capt. Killian, who will leave VX-5 this summer to assume command of the Naval Weapons Evaluations Facility in Albuquerque, New Mexico, praised the Navy League, saying awards such as the Sailor of the Year were instrumental in helping the Navy keep valuable people like Petty Officer Cribb.



**TOP SAILOR** — AO3 Bruce Mahaney (right) receives the plaque naming him Sailor of the Year for 1985 at the Naval Weapons Center from Capt. K. A. Dickerson, NWC Commander, as AK2 James Patricola (background) looks on at Saturday's Navy League Sailors of the Year Dinner.

Each of the Sailors of the Quarter who vied for the top honors received \$150 from the Navy League.

The Sailors of the Year received \$300 from the Navy League and \$100 U.S. Savings Bonds from Bank of America, NWC Federal Credit Union and First Federal Savings and Loan. In addition, they were presented gifts from the IWV chapter of the

(Continued on Page 5)



**VX-5 CHOICE** — AO1 John L. Cribb, Sailor of the Year for VX-5, had a few words after being honored Saturday.

## Bill Hattabaugh becomes newest PMTC leader

On March 3, Bill Hattabaugh, who spent more than 20 years at China Lake, became Technical Director of the Pacific Missile Test Center, Point Mugu.

Hattabaugh left his position as the first Director, Test and Evaluation Directorate, at NWC in August 1981 to move to Point Mugu as head of the Range Development there. Since October 1983, he headed the Electronic Warfare Directorate at PMTC until his appointment as Technical Director.

"I'm really excited about my new job because it's a great challenge," Hattabaugh says. "I've gotten phenomenal support from the people here at Point Mugu. I'd not have applied for this job if I had not been made to feel that I've become a part of this place."

He says that he did not really feel he was going to PMTC as a stranger when he moved there from NWC because "I'd been a range rat for seven years before I went and I knew lots of people before I got there."

The problems facing the ranges at both centers, he notes, are really about the same ("only at PMTC they tend to be bigger," he says).

Encroachment is a major problem. PMTC needs to be concerned about the off-shore oil drilling, about more and more commercial fishing and pleasure boats using nearby waters, and farming and housing edging ever closer to the boundaries of Navy land. Russian trawlers off-shore are also a concern.

"Actually," he adds, "those trawlers can listen in on communications at NWC also, so you're not as remote as you like to believe."

To help meet some of the encroachment problems, Hattabaugh says an extended area test system will be operational at

restricted the ocean out to 250 miles. "About the only problem that you have at NWC that we haven't had," he chuckled,

"is that we've not had to deal with burros." The China Lake days, he comments, were great days for him.

"Job commitment at NWC is higher than at almost any other field activity, in part

(Continued on Page 4)

## Flood repair funding set

The Center received welcome news from Washington this week: flood damage repair funding of \$30.8 million has been approved and is on its way to China Lake through official channels.

To date, \$33.3 million damage has been identified that resulted from the Aug. 15 flood. Michelson Laboratory complex suffered the majority of the damage as the waters rose to fill the basement and cover the main floor of the laboratory itself.

About \$3.2 million will be needed to restore the drainage system and to make needed water diversion corrections. As the City of Ridgecrest has grown since the laboratory was sited in 1946, drainage patterns have changed. Corrections are required to avert the possibility of future flooding.

Other costs include: clean-up, \$2.6 million; facility repair, \$9.4 million; roads/grounds repair, \$4.3 million; equipment repair, \$1.2 million; equipment replacement, \$10.8 million; and rework, \$1.8 million. To date, about \$11 million of NWC money has already been spent, less than \$500,000 of which was project funding.

The emergency flood relief measure to grant China Lake the money was passed by the Armed Services and Appropriations Committees of both the House of Representatives and the Senate.

The Office of Management and Budget

(Continued on Page 4)



**PROMOTED** — Bill Hattabaugh, a long-time China Laker, is the new Technical Director of the Pacific Missile Test Center, Point Mugu.





**Sports**

**Presidential Sports Award program offered on Center**

Athletes who enjoy any of 43 qualifying sports can take part in the Presidential Sports Award Program sponsored on board the Center by the Sports Division of the Recreational Services Department. The program has been developed by the President's Council on Physical Fitness and Sports.

Anyone 15 years of age or older can qualify for the Presidential Sports Award. Participants select one or more of the qualifying sports, keep a personal fitness log, meet qualifying standards and earn the award. Sports range from golf to tennis and softball to racquetball.

Participants who qualify will receive a personalized Presidential Certificate of Achievement with their names and qualifying sports included. The certificate is

suitable for framing.

In addition, successful participants will receive the Presidential Sports Award Fitness pin and a membership card. Athletes can win awards in as many of the 43 sports they qualify for.

The Presidential Sports Award stands for a commitment to fitness through active and regular participation in sports. Earning the award means that they have put in time and effort to meet the challenge of personal fitness. And, the award recognizes the contribution on the part of the individual toward a nationwide push for a healthier, physically fit America.

Anyone interested in qualifying for the Presidential Sports Award Program can call the Sports Division Office at NWC ext. 2334 or 2571.

**Two storm fronts improve fishing for area anglers**

by Mike Vradenburg

Two storm fronts that passed through our area helped make a productive week for trout fishermen. The wind increased oxygen in the water, and cloudy skies kept the water cool.

The most productive areas were Auxiliary Dam, from Piney Point to Paradise Cove, the end of Evans Road, and Brown's Cove. Most trout being caught weighed between 1 and 2 lbs., and were taken with red salmon eggs.

A light setup works best to catch fish this size, 4 lb. test, no. 8 or 10 hook, and a few split shot placed on the line about 18 inches from the hook. Small trout school, and when trout enter the area the fishing is fast and furious.

Bass fishing was slow, when the storms moved in the bass went deep, and consumed less food than normal. On warm days the sun shines and local winds blow encouraging fish to feed.

The sun is heating the water and the breeze is adding oxygen. Fish come to the surface for warmth and added oxygen, which is taken in and stimulates their appetite.

Bass fishing is good this time of year, and during these conditions fishing is at its best. When bass are feeding the most productive lures to use are ones that imitate shad.

Last week waterdogs brought in larger bass, and nightcrawlers produced 1 to 3 pounders for anglers fishing Rocky Point, and east of Piney Point. White Catfish and Brown Bullhead are being caught, with clams and redworms in the trees at Southlake, and off the shore at Hanning Flat and Brown's Cove.

**Deer tour set**

The California Department of Fish and Game offers wildlife lovers an unusual opportunity to get a glimpse of deer and other animals during a walking tour planned for Sunday, March 17, starting at 8 a.m.

Those who wish to take part should meet at the intersection of Boundary Road and the old Sherwin Grade Highway located on the Inyo-Mono County line. To reach Boundary Road, take the Lower Rock Creek turn-off at the base of Highway 395 just north of Bishop.

Ron Thomas of Coleville will lead a three-mile walk that will take about 3 1/2 hours.

Warm clothing, sturdy boots, binoculars and cameras are suggested for maximum enjoyment of the tour.

Crappie fishing is good, and anglers are doing the best where north and south channels come together. Bright colored jigs with a grub worm attached is the bait most commonly used.



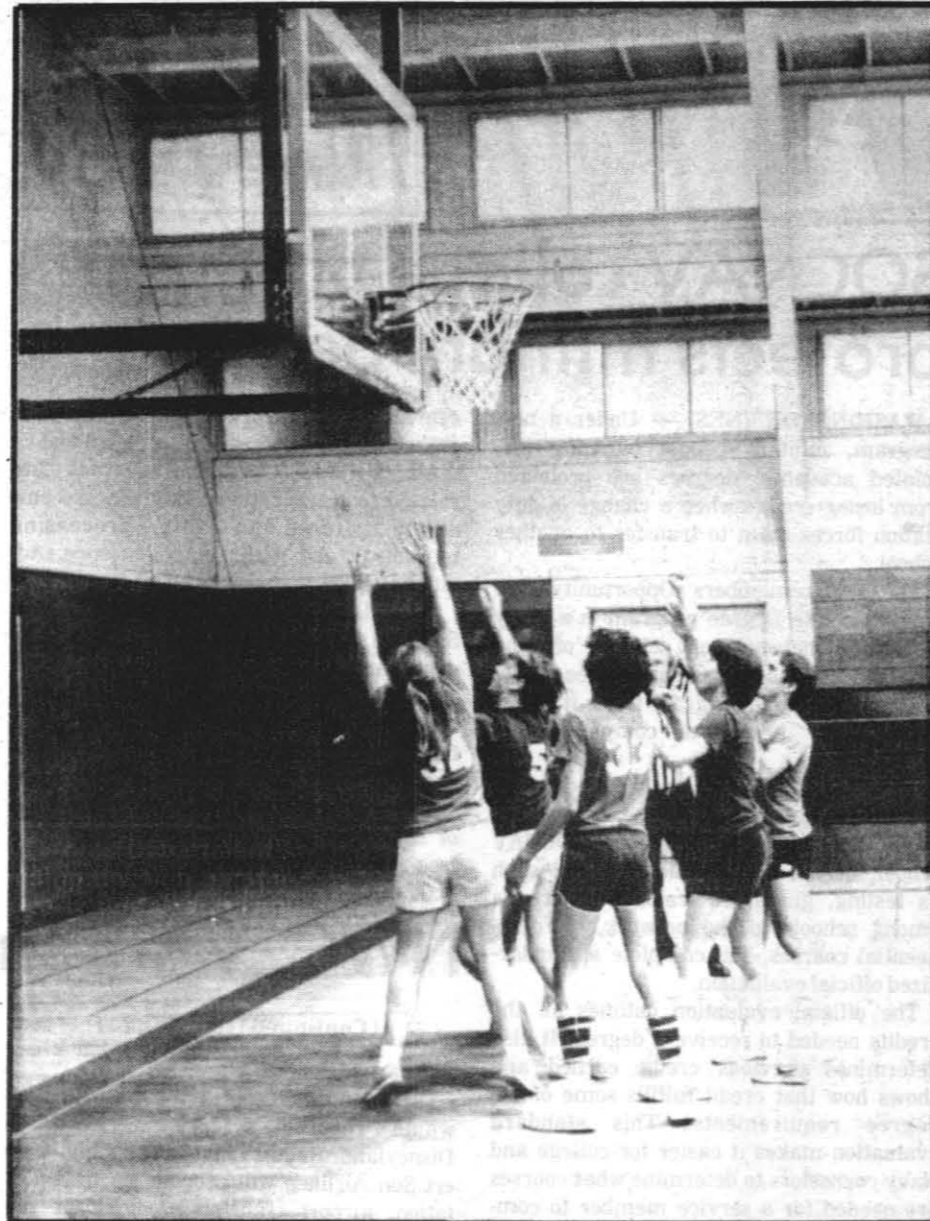
**YOUTH HOOP —** Players from the Clippers and Kings of Youth Winter Basketball's Senior Division squared off in a final game Monday night. The Clippers easily defeated the Kings in the last game of the season for both teams. — Photo by PH2 Rick Moore

**Youth basketball league season ends with full 10-game slate of competition**

Youth basketball for the winter wrapped up the 1985 season this week with a final 10 games. The two-month-long season was for youngsters from seven to 17 years of age.

**Junior Division**  
Warriors 54, Hawks 27  
Russell Lester's 14 points paced the Warriors past the Hawks, 54-27. James Bell added seven points while Shawn Hamilton canned 13 markers in the victory.

Chris Blank led the Hawk effort with eight points while Matthew Mann added six



**YOUTH HOOP —** Players from the Clippers and Kings of Youth Winter Basketball's Senior Division squared off in a final game Monday night.



**YOUTH HOOP —** Players from the Clippers and Kings of Youth Winter Basketball's Senior Division squared off in a final game Monday night. The Clippers easily defeated the Kings in the last game of the season for both teams. — Photo by PH2 Rick Moore

**Youth basketball league season ends with full 10-game slate of competition**

tallies and Blake Ashley had five points.  
Jazz 50, Pacers 21  
Easily whipping the Pacers, the Jazz got 21 points from Lamont Dawson in the 50-21 win. Danny Mather added 11 points while Derek Lindsey accounted for seven markers.

Matt Pohl's 13 points led the Pacer attack and Jason Wilking notched four points in the loss.

**Lakers vs. Bucks**  
No score was reported for this game.

**Senior Division**  
Clippers 49, Kings 22  
With 18 points from Aldean Jones, the Clippers raced past the Kings Monday night, 49-22. Chad Labarre added 11 points in the victory and Perkins had eight markers.  
Bobby Lewis accounted for nine points as the Kings bowed. Perry Martinez added six points in the contest.

(Continued on Page 7)



**The Skipper Sez...**

**QUESTION**

**Military** — I'd like an answer as to why it is that it takes three or four times to enroll your dependents into DEERS. According to PSD, people could be knocked off the computer listing daily just because someone doesn't know how to work the computer. How many times do you have to enroll your dependents? Each time this takes me away from my job to try to explain the situation again, and in the meantime, your child is being refused treatment at the clinic when they have been treating my child for the last year and a half. I am really frustrated and I hope I can get an answer. Thank you

**ANSWER**

As of Oct. 1, 1984, the eligibility for routine treatment of all personnel over one year old, who report to this clinic, or any other military treatment facility, is verified in the Defense Enrollment Eligibility Reporting System (DEERS). This is a DOD-mandated requirement.

Even though enrollment in this system commenced in 1982, there is a small percentage of eligible beneficiaries who have not complied. The policy at this clinic is that if a patient presents a valid ID card and is not enrolled in DEERS, they are seen and treated. At this time, they are instructed to report to PSD to get themselves or their dependents enrolled. These individuals are further instructed to bring a copy of their DEERS enrollment form back to the clinic where it is filed in their health record as proof of their enrollment. This copy of their enrollment form is valid for 120 days. If the patient does not show up on the computer after that 120-day time period, they must report back to PSD so a determination can be made as to why they are not enrolled. Patients are not refused treatment because of nonenrollment in DEERS.

The clinic has initiated steps to ensure all beneficiaries who utilize this facility are enrolled. DEERS verification checks are performed on every scheduled patient prior to their appointment. If the patient does not show up on the computer as being eligible for medical care, they are notified and asked to rectify the problem by reporting to PSD for enrollment prior to their appointment, if they have recently had themselves enrolled, to bring a copy of their enrollment form with them when they come in for their appointment. In addition, a DEERS verification check is being completed on each of the over 5,000 health records maintained in this clinic. When it is determined that an individual is not enrolled on DEERS, a letter is sent to the sponsor informing him/her of the enrollment requirements and explaining how to accomplish enrollment.

**QUESTION**

**Military Dependent** — I recently moved off-base. With all of the rumors going around about the new theater in town, does that mean we will not be entitled to use the theater on base? We enjoy the movies on base and the prices are right, so could you please address my question. Thank you.

**ANSWER**

Military dependents living on or off base will always be eligible to attend the base movie as long as I am the Commander.

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.

**Scatter modeling, measurement program review slated Mar. 26-27**

All interested personnel are invited to attend any session of the joint NWC and Pacific Missile Test Center Scatter Modeling and Measurement Program Review to be held Tuesday and Wednesday, March 26 and 27, in Room 1000D of Michelson Laboratory.

Other attendees at the joint program review will include personnel from the Army, Air Force, Central Intelligence Agency, and National Aeronautics and Space Agency, in addition to representatives from Ohio State University, the University of Illinois at Urbana and the University of Texas at Arlington.

Papers being presented are unclassified. Conference chairman William Chan, NWC, will open the meeting at 8:30 a.m. Tuesday, and Matt Anderson, Head of Fuze and Sensors Dept., will welcome the attendees. At 8:50 a.m., Dr. Nan Wang, OSU, will discuss "UTD Scattering from Circular Cylinders;" to be followed at 10 a.m. by Prof. Prabhakar H. Pathak, with "Near Field Scattering by Simple Jet Inlet Model;" and, at 11, Dr. Francis C. Canning, NWC, "Non-Uniform Cavity Modeling."

After a break for lunch, at 12:50 p.m. Prof. Adrian K. Fung, UTA, will talk about "Real-Time Bistatic Sea Modeling;" followed by, at 1:50, Prof. Ed H. Newman, OSU, "Survey of Recent MM Research at OSU;" 3 p.m., Dr. Edward Yeh, NWC, RCS Microstrings Antenna by MM;" 3:30 p.m.,

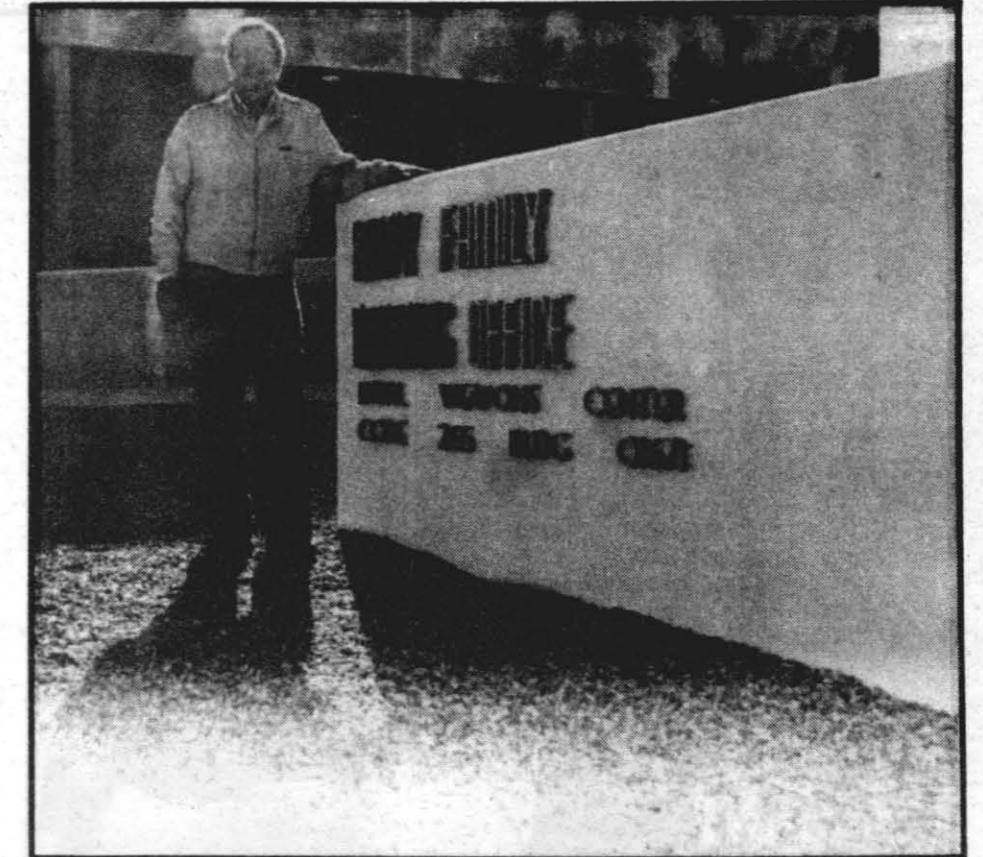
Richard F. Chew, NWC, "Microstrip Antenna;" and at 4 p.m., Jerome Preston, NWC, "ESL Facility/New Fuze Radar."

Wednesday morning at 8 o'clock Ray Magorian, NWC, will discuss "Fuze Technology;" at 8:30, Dr. Ronald J. Marhefka, OSU, "UTD Scattering from Structures;" 9:30, Dr. Helen Wang, NWC "Numerical Near Field Simulation;" 10:10, Prof. Fung, UTA, "Terrain/Target Modeling Efforts at UTA;" and at 11 a.m., Prof. Andy S.W. Lee, UIU, "An Overview of FSS Research."

**All personnel asked to complete organizational survey forms now**

Anyone who hasn't yet completed the "Organizational Excellence Survey" form distributed recently is asked to please fill it out and get it into the mail promptly because all the forms are due by March 25 so that the data can be analyzed.

Everyone is urged also to fill in at least the three-digit division code on the form, whether or not the test of the personal data section is filled out. (The personal data would be very helpful to analysts, however, in making comparisons.)



**NEW HOME —** Dwight Holford, head of the Public Works Department's Housing Division, shows off new quarters for housing division personnel. Division staffers moved into the new facility early this year, giving them first class quarters for the first time. — Photo by Steve Boster

**New quarters for Housing Office will improve service**

"If anything, we are a service organization," said Dwight Holford, head of NWC's Public Works Department's Housing Division from his new office on East Inyokern Road.

The Housing Division moved, lock, stock and desks, into new quarters early in January. Holford said he and the rest of the staff are pleased with the new home and improvements the new facility will make possible. "We intend to provide more efficient service," Holford commented. "Looking at it from a customer point of view, there is good parking, privacy when needed and comfort," he said of the new building.

An in-house designed structure, the Housing Division's new home has a conference room where Holford can hold tenant meetings, show self-help films and meet with his staff. It is also designed with a computer room to make the transition to a computerized system easier, and a lobby where families can wait, if necessary, until someone can help them.

"I'm pleased, it looks good," said Holford of the building.

The move will not change the function nor the hours the housing office is open. The self-help program that allows tenants to do many small repairs more quickly than would otherwise be possible, also moved.

The new facility also offers easier access to the self-help area and handicapped access throughout the building.

Holford notes this is the first time the Housing Division has been in a "real class A facility." It is, he notes, a building designed to meet the needs of the Housing Division.

"In the past we had no place for families to sit down, no comfort for them. Now we

have a lobby room and chairs for those who need to wait," he noted.

With the new conference room, which includes a movie screen, Holford hopes to schedule at least one tenant meeting each quarter to allow those living in Center housing to meet with the housing director.

The move itself was as smooth as the staff could make it said Holford. The service never stopped during the move-in period.

"I believe a better working environment boosted worker morale," said the housing director.

He noted that what tenants want most is understanding of their problems and courteous treatment from the housing office personnel who come to their homes.

The new facility is right off East Inyokern Road, a location that Holford thinks will make access much easier. In addition, it will be simple, he noted, for newly assigned personnel to find the housing office.

Holford stressed the hours remain the same, the phone numbers are the same and the services offered have not changed. All that's new is the location.

**Wearing helmet can improve chance of surviving accident**

A frightening total of 65 bicyclists 18 years old and under died in traffic accidents in California in 1983, and another 7,262 were injured. Many of the injuries and deaths result from blows to the head.

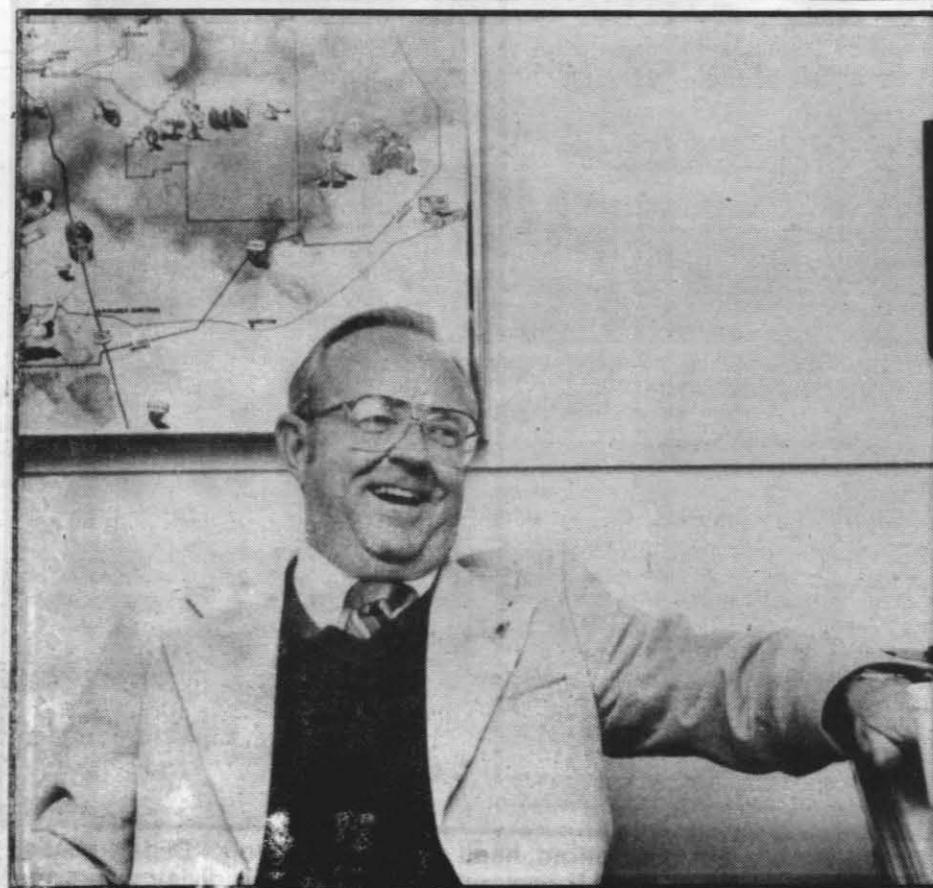
Wearing a helmet that meets American National Standard Institute standards can make a dramatic difference in the likelihood of a bicyclist surviving an accident.

The ANSI standard requires that helmets absorb a specified impact in laboratory tests when the helmet is impacted onto a test surface.

Approved helmets share three important features: a hard outer shell, which spreads the impact; a thick liner of stiff polystyrene, which collapses on impact, absorbing energy from the crash; and a strong strap system that keeps the helmet on the head throughout the impact.

Another way that bicyclists can improve their chances of avoiding injury and death is to wear brightly colored clothing, a brightly colored helmet, or a helmet with reflective tape added.

Cyclists who use their heads will always wear their helmets to get a head start on safety.



**HAPPY OCCASION** — Bill Hattabaugh, now Technical Director at the Pacific Missile Test Center, Point Mugu, anticipates an ever-closer coordination between PMTC and NWC. — Photo by PH2 Rick Moore

## New TD at PMTC...

(Continued from Page 1)  
because it's a company town. At China Lake you tend to think about your job more than elsewhere because you run into others off the job who are also working on related tasks, and you do tend to talk about work with them. Most places when you leave at 4:30 or 5, you don't deal with others who are in the same kind of activity."

Hattabaugh feels that, although competition between the laboratories will be closer in the future.

"We need each other," he says. "Basically, we are in the same business. With me there and Burrell here — and our friendship — I think we can build this into a better relationship than has ever existed."

Hattabaugh, a native of Grangeville, Idaho, holds a bachelor degree in general science from Oregon State University and a master's degree in public administration from the University of New Mexico.

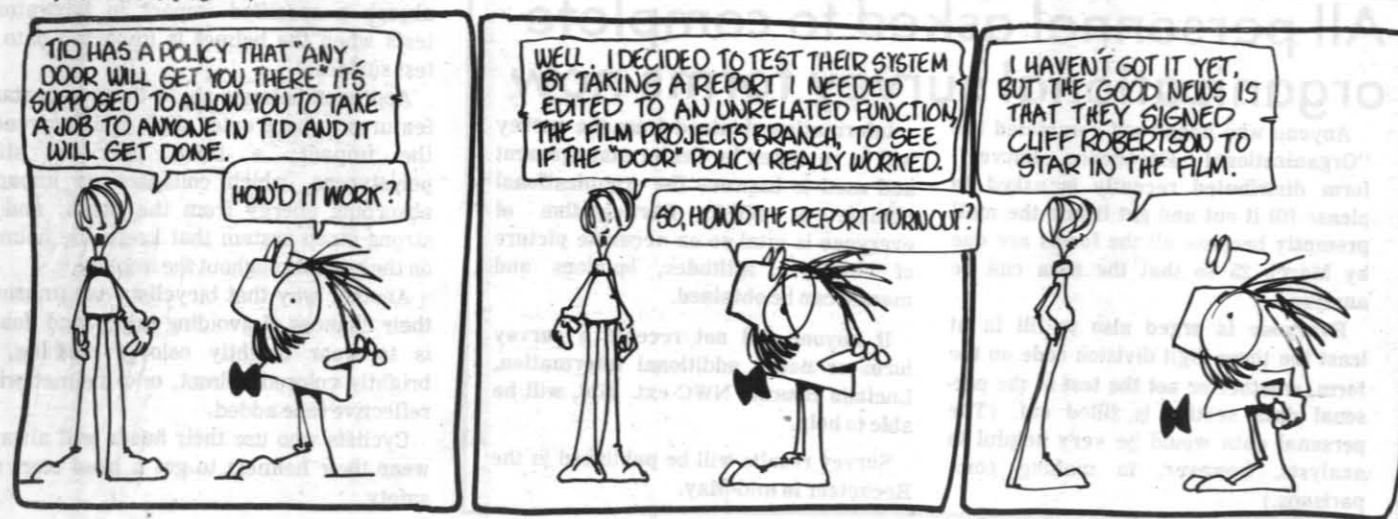
He spent two years on active duty in the

## Parking in spaces marked handicapped illegal for others

Drivers aboard the Center are reminded that the parking places designed for handicapped parking are reserved for handicapped only on weekends as well as during working days, and evenings as well as working hours.

Anyone parked in such a blue-painted spot will be ticketed unless a placard is displayed in the car indicating that the person is entitled to such parking. The ticket for parking illegally in a handicapped parking place costs \$85.

## MIKE'S LAB by SILESMAN



## Multimode radar system analysis made easier by computer program

The analysis of modern multimode radar systems is a complex, time consuming task — especially since individual radars have been required to perform more and more functions. Processing complexity has increased with the many diverse radar systems applications and continues to grow.

Versatile, well-documented software has not existed within the Navy to support both general and specific radar systems analysis efforts. Many programs have been developed to meet the analysis requirements of very specific radar problems, but such software has often not been adaptable to an integrated scheme because of its structure or design. Underlying assumptions used in algorithm development were not always apparent, so the analyst was uncertain of the accuracy or perhaps even the applicability of any results.

To meet the challenging requirements of radar systems analysis, the Radar Analysis Software Development task was established as part of the Airborne Fire Control Major Bids and Proposals Program, started in fiscal year 1984. The software is being developed by the Airborne RF Targeting Branch of the Aircraft Weapons Integration Department.

The goal is to provide the systems engineer or analyst with a useful set of routines whereby radar targeting effectiveness and related multimode radar performance may be accurately evaluated in a minimum amount of time. Software like this should help the Navy become a smart buyer of radar systems through knowledge and timely specification of radar performance parameters.

A structured approach is being used to develop the software. The techniques outlined by DeMarco and Yourdon are being applied to define and help document the software.

Structured analysis and design technique have helped to keep the modular nature of parametric analysis throughout the effort. Not only have these techniques helped in the creation of new algorithms, but they have also helped to assimilate previously developed and proven software modules into the integrated tool set.

The software is being designed to provide the systems engineer with easy to use, understandable, accurate tools for use in parametric analysis of radar systems. In

addition, the means by which the analytical features are invoked, variables and parameters are defined, and the results summarized in a table or a plot are contained within the modular tool set as a completely integrated environment.

Currently, a variety of statistical distributions for target models may be selected. A limited sea clutter distribution model has been implemented. Propagation effects are evolving from simple fitted models to more accurate analytical models. Non-coherent processing has been treated. Coherent processes and velocity detection performance will be added shortly.

In addition to describing the features of a radar system, the analyst must also describe the physical environment in which the system is to be evaluated. The Radar Analysis Tool Set attempts to ease the analyst's job by allowing the many parameters and variables for each problem to be specified and stored in physically or logically associated sets. These files become building blocks from which the analyst can assess system performance under a variety of conditions.

A manual is being prepared in conjunction with the software that describes the features of the software and how to interact with it. The manual provides information about the mathematical models that form the basis for the parametric analysis capability and will help the analyst draw informed conclusions about the analysis results.

The Radar Analysis Software Development effort has sought to minimize complexity and frustration for the radar systems engineer or analyst. The computer being used is a VAX 782, but the program should also run on a VAX 780. Work is continuing in the software development effort. Anyone seeking further information can obtain it by telephoning Larry Peterson at NWC ext. 3588.

## Flood...

(Continued from Page 1)  
sent money to the Department of Defense, where it has been signed out of the Comptroller's Office of the Secretary of Defense and transmitted to the Navy.

The funding is now proceeding through Navy channels.

## China Lake Police reports

One case of child molesting was turned over to the Kern County's Sheriff's Office, and one case of child abuse was turned over to the Ridgecrest police.

**WINDOW BROKEN**  
A broken window resulting from vandalism at the BEQ is valued at \$75.

**DOOR DAMAGED**  
A victim reported that the screen door of the residence was damaged. Estimated damage is \$20.

**PROJECTOR TAKEN**  
An unknown person removed a slide projector and calculator from an office in the

Headquarters Building. Value of the missing items is \$664.

**POLICE ASSISTED**  
China Lake police assisted Ridgecrest police at the site of an accident occurring at the intersection of Richmond Road and Highway 178.

**JUVENILES CAUGHT**  
Two juveniles were caught while spray painting sidewalks in the site B Capehart housing. Estimate of the damage is \$50.

**DRIVER CITED**  
Another unlicensed driver was picked up during a routine traffic stop. The driver was cited to East Kern Municipal Court.

**RECORDER STOLEN**  
A reel-to-reel video tape recorder was reported missing from an office in Bldg. 2002. Value of the missing recorder is \$2,000.

**DRUNK ARRESTED**  
When China Lake police stopped someone driving erratically Saturday night, they discovered the cause: the driver was under the influence of alcohol. After being held for five hours, the driver was cited and released.

**BIKE MISSING**  
On Saturday a resident in a home at Young Circle reported that a bicycle had been taken from the patio of the house.

**BURGLARY REPORTED**  
A resident on Kearsarge was visited by an untidy burglar who removed food, prepared the food in the kitchen, and left the kitchen in a mess.



## Military News

### SOCNAV college program protects military people

WASHINGTON (NES) — Under a new program, military people pursuing job-related academic degrees are protected from losing credits when a change of duty station forces them to transfer to another school.

The Servicemembers Opportunity College Associate Degree program is a Navy worldwide network of schools offering associate degrees in technical areas. Several aspects of the program make it easier for military people to complete their degrees.

All SOCNAV colleges agree to require no more than one-fourth of the degree requirements be taken with any one SOCNAV school, accept non-traditional credit such as testing, guarantee transfer of credits among schools in the network, offer sequential courses, and complete a standardized official evaluation.

The official evaluation outlines all the credits needed to receive a degree. It also determines previous credit earned and shows how that credit fulfills some of the degree requirements. This standard evaluation makes it easier for college and Navy counselors to determine what courses are needed for a service member to complete requirements for a degree.

Students transferring to another duty station can use courses offered at the SOCNAV colleges to complete degree requirements outlined in their evaluation. Participating colleges and Navy education

centers have SOCNAV handbooks that outline the requirements for each school.

All SOCNAV technical degrees are related to Navy ratings. Degrees are currently offered in data processing technology and management science. Additional fields of study are being developed. There is no fee for SOCNAV enrollment. Students pay the same costs as other students, and tuition assistance is authorized for eligible service members.

Most SOCNAV colleges also offer Navy family members the same protection against loss of credits due to transfer.

For more information, contact your base or ship education office, or telephone, toll free (800) 368-5622. Within the Washington, D.C., area, call 293-7070.

### NWC, VX-5 sailors receive top honors...

(Continued from Page 1)

Veterans of Foreign Wars.

DiPol announced that the winners also would receive a free weekend at Disneyland. Hucek Travel Center and Desert Sun Airlines will provide air transportation, airport transfers, lodging at the Disneyland Hotel and two days of passes to the Magic Kingdom.

The awards were made possible by donations from Raytheon, Kiwanis of Bakersfield, High Desert Women's Club, NWC Federal Credit Union, CONTEL, Ford Aerospace, Honeywell, Hughes, VOREC, CSC, First Federal Savings, Bank of America and the IWV Council of the Navy League. Also many individuals and the Navy League Sea Cadets.

Harry Parode, acting as master of ceremonies, briefly described the dedication and effort that had earned Sailor of the Quarter honors for each of the petty officers seeking Sailor of the Year recognition.

The Sailors of the Quarter at NWC, other than A03 Mahaney, were AK2 James Patricola, AME2 Chriss Marcus and AMH3 Kevin Conger.

Representing VX-5, other than A01 Cribb, were AMS2 Michael Toole, AZ3 Cynthia Langford and AMS2 Richard Blake.

Petty Officers Cribb and Mahaney credited the sailors in their respective shops for making it possible to win the top honors this year.

"I didn't expect any of this to happen to me. I want to thank the people of the VX-5

ordnance shop that made it possible," said A01 Cribb.

A03 Mahaney said he was almost stunned when his name was called. He noted that his family, who came in from Indiana, knew about it, but didn't tell him.

The Tipton, Indiana native also said there is something of a military tradition he is following. His uncle, Senior Chief Bob Keen is assigned to VX-5 and his brother-in-law, A02 Mike Farmer, is stationed in San Diego.

Parode noted that Vivian Boultinghouse, three-term Navy League president who passed away this winter, was with them at this annual event in spirit. He called her an outstanding supporter of the IWV Council of the Navy League and the Sailor of the Year dinner.



**VX-5 HONOREE** — Capt. James Killian, VX-5 Executive Officer (right) presents the squadron's Sailor of the Year plaque to AO1 John L. Cribb at the 16th annual Navy League Sailors of the Year dinner on Saturday. — Photos by PHAN Greg Hogan



**TESTING TIME** — Sailors assigned to NWC's Bachelor Officer Quarters work out as they prepare for the annual physical fitness testing at the Center. Testing begins Monday and will last until Mid-April for military personnel assigned to NWC. — Photo by PH2 Rick Moore

### DOD wants comments from spouse on quality of life in military

Military spouses will soon have a chance to tell the Department of Defense (DOD) what's on their minds about the quality of life for military families. The "1985 DOD Survey of Military Spouses" will be mailed to wives and husbands of service members world-wide beginning in mid-March. Only those spouses of people who receive the "1985 DOD Survey of Officer and Enlisted Personnel" will be sent the survey. This is the first such survey conducted by

DOD and asks for responses on topics including relocation, quality and availability of family support services, family separation, employment of spouses, medical and dental care, and the degree of satisfaction with family life within the military.

The survey emphasizes the importance being placed on military family life and its effect on retention and readiness. Information from the survey will be used to improve family and quality of life programs.

### Clothing allowance goes annual

Enlisted personnel will receive clothing maintenance allowance payments once a year, instead of monthly, beginning in October 1985. Payments will be made at the end of a service member's anniversary month of enlistment and will be renamed "clothing replacement allowances."

Annual payments will be phased in during FY-86. Prorated payments will be calculated on the number of months people are under the new payment schedule. For example, an individual with an anniversary month of February will receive 5/12ths of

the annual amount at the end of February 1986. Full annual payments will be paid for subsequent years. If an individual serves less than 12 months, he will receive a prorated amount calculated the same way. Personnel will be given full credit for partial month's service.

The change to a yearly payment was recommended by a joint service study group on uniform allowances. The group reviewed present policy and procedures in paying uniform allowances to both officer and enlisted personnel.

# Here's what you need to know

This is the second part of the Action Documents Matrix printed last week. It is provided as assistance in preparing documents needed by the Personnel Service Divisions to process personnel actions. The Personnel Service Divisions are attempting to better meet management needs by expediting the flow of information from the requestor to personnel. One factor that can delay the processing of personnel actions is the lack of proper supporting documents.

There are exceptions to the matrix and, depending on the type of request, additional involvement or documents may be required. For example, a new position/job description may not be required if a current one exists and has been properly classified; the development of a crediting plan may require input from the supervisor and one or two others; and a superior qualifications package or highest previous rate authorization may be required for certain actions. Therefore, it is strongly recommended that you always check with your personnel management advisor or personnel assistant.

The Personnel Service Divisions hope this matrix will increase understanding of documents required to process personnel actions. Suggestions for improvement should be submitted to your personnel management advisor.

**ACTION DOCUMENTS MATRIX**

Desired Personnel Action	DOCUMENTS REQUIRED										
	P.A.R. (SF-52)	P.A.C., P.D., J.D.	Score Pkg. (includes form #9)	S.F.-171 (fr. employee)	Area Access form	Advertisement	Request for transfer/reassignment	K.S.A.P.'s statement	Notice of rating form fr. OPH	Supplemental Form (OPH)	Termination clearance sheet Employee S.F.-39 form, para. appt. (incl. last S.F.-50)
<b>5. OTHER PERSONNEL ACTIONS</b>											
(a) Career promotion	x	x									
(b) Promotion, accretion of duties	x	x		1							
(c) LWOP (or Ext. of.) (more than 30 days)	3										x
(d) Change in working hours	3										
(e) Change in working schedule (fulltime to partime or ?)	x										
(f) Resignation	3										x
(g) Separation-Transfer Death/Retirement											x
(h) Temp. promotion for 120 days or less	4	x	x								
(i) Temp. promotion for more than 120 days	4	x	x								
(j) Details over 30 days to classified positions.	x	x		x			1		1		
(k) Detail over 30 days to unclassified positions.	x	x									
(l) Redescription of position	x	x		1							

1. May be required; check with P.M.A.
2. Application (SF-171) may already be on file in personnel (code 09).
3. Employee must sign P.A.R. in order to process action. (resignation action must include forwarding address, item E, part IV.) (employee must request hours reduction; needs employee signature on PAR)
4. Need employee signed statement on PAR understanding conditions of temporary promotion, including returning to grade previously held.



# Personnel News & Notes

No. 4 Naval Weapons Center, China Lake, California 93555-6001

## 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 Knowledges/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 Blandy. 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. COM-8505, Assistant Club Manager, US-1101-07, \$17,824 per annum, Permanent Full-Time plus benefits, Code 225** — Incumbent assists manager in the management and administration of the COM club. Duties include developing long and short range plans affecting club operation; providing effective cost management; preparing operating budgets; planning daily menus, entertainment, special activities, and catering services. **KSAs:** Knowledge — procedures, business principles, and practices related to club management; funding procedures and requirements. **Abilities** — plan, implement, control, and evaluate all activities and services provided by the club; analyze expenditures; conduct regular evaluations of club operations. Promotion potential: UA-09. This is not a Civil Service position.

**No. EM-8506, Assistant Club Manager, UA-1101-07, \$17,824 per annum, Permanent Full-Time plus benefits, Code 227** — Incumbent assists manager in the management and administration of the EM club. Duties include developing long and short range plans affecting club operation; providing effective cost management; preparing operating budgets; planning daily menus, entertainment, special activities, and catering services. **KSAs:** Knowledge — procedures, business principles, and practices related to club management; funding procedures and requirements. **Abilities** — plan, implement, control, and evaluate all activities and services provided by the club; analyze expenditures; conduct regular evaluations of club operations. Promotion potential: UA-09. This is not a Civil Service position.

**No. 14-016, Computer Programmer Analyst, DA-334-3, Code 1422** — Incumbent will be responsible for technical aspects of XEROX Office Information System (XOIX), Operational Hardware and Software to include analyzing technical trends

for scientific and administrative workstations, evaluating network performance characteristic, and providing technical assistance to users in the form of training, applications development, procurement, and planning assistance. **Elements:** Ability to deal with people under pressure, knowledge of computer networking, knowledge of analysis techniques, knowledge of software engineering techniques, knowledge of office automation techniques.

**No. 26-139, Environmental Protection Specialist, DP-082-3, Code 2632** — Responsible for the management of the R-2508 Air Visibility Protection Program. **KSAs:** K — of State and Federal regulatory processes regarding air quality; of air quality as an encroachment issue; of administrative techniques necessary to implement and guide an overall project plan. A — to communicate effectively on air visibility matters. Status eligibles may apply.

**No. 26-140, Equipment Specialist (Automotive), DS-1670-2, Code 269** — Performs work involved in collecting, analyzing, interpreting and developing specialized information about automotive equipment. Prepares special reports pertaining to acquisition, procurement, disposition, utilization, assignment, loan and rental, and operating and maintenance costs. **KSAs:** K — of procurement regulations (general) A — to communicate effectively both orally and in writing; to prepare and analyze special report.

**No. 31-134, Clerk (Typing), GS-303-4/5 Code 3106** — Position is located in the Field Station Program Coordination Office. Incumbent provides clerical budget, and typing support to the Office. **Elements:** Knowledge of Navy Correspondence procedures and Navy budget procedures; Ability to operate word processing equipment. Status applicants may apply. Previous applicants need not reapply.

**No. 31-139, Supervisory General/**

**Electrical Engineer, Computer Scientist, DP-801/850/1550-3/4, Code 31101** — This position is that of Associate Division Head, Avionic Facilities Division, Aircraft Weapons Integration Department. The division develops, maintains, and operates simulation/integration facilities to support the A-4/AV-8, A-6, A-7, and F/A-18 Weapons System Support Activities (WSSAs) in their roles of technical assistance, requirements definition, system development, weapons system integration, validation and Fleet support. Facilities development includes system architecture, hardware engineering, facility software engineering, and simulation software. In addition to aircraft specific facilities, the division provides a general facility for software and hardware tools which span all projects. **Elements:** Knowledge of Weapons Systems Support Activities (WSSAs) mission requirements; knowledge of avionic facilities hardware and software analysis, design, and operations; ability to communicate effectively with all levels both orally and in writing; knowledge of NWC EEO policies and goals. Potential to DP-4, but not guaranteed.

**No. 32-159, Supervisory Chemical Engineer, DP-893-3/4, Code 3272** — Research and development of new propellants, processing of propellants for rocket motors, physical and chemical testing, and aggressive safety program. **Elements:** Knowledge: of propellants and rocket motors; of program; of quality assurance procedures. Ability: to supervise large work force of diverse skills.

**No. 32-161, Interdisciplinary Supervisory General/Mechanical/Aerospace/Chemical Engineer/Physicist, DP-801/830/861/893/1310-3/4, Code 3263** — Incumbent serves as Head of the Weapons Systems Branch "A", responsible for the management and technical direction of several closely related technical programs. The functions of the branch are to conduct exploratory, advanced and engineering development of new weapon systems. **Elements:** Knowledge: of weapon development procedures and sponsors; of and willingness to support the EEO program. Ability: to implement growth plans that are consistent with weapon development requirements; to manage and motivate personnel. Demonstrated skills as program manager or line manager. Promotion potential to DP-4 if filled at DP-3, but not guaranteed.

**No. 33-009, Supervisory Interdisciplinary (General/Mechanical/Electronics Engineer), DP-801/830/855-3, Code 3385** — As branch head, incumbent directs a small design cadre and a staff of technicians who fabricate fuze prototype hardware. **Job Elements:** Knowledge of fuze technology, fabrication of flight qualified fuze hardware, quality control, project scheduling and cost control desired knowledge of personnel policies and procedures; willingness to support NWC EEO policies and goals.

**No. 34-015, Library Technician, GS-1411-4, Code 3433** — Located in the Technical Services Branch, Library Division. Incumbent records, distributes and claims missing issues of periodicals, books, and serials. Identifies, separates and routes a large volume of mail. Checks in books and periodicals, verifies bibliographic information and routes as appropriate. **Job Elements:** Knowledge of national and foreign publishing terms and practices; familiarity with library functions and locations for the purpose of sorting and routing mail; knowledge of the periodical collection; ability to communicate effectively both orally and in writing. Promotion potential to GS-5.

**No. V-35-028, Intelligence Clerk, GS-134-4, Code 3513** — This position is located in the Systems Effectiveness Branch of the Electronic Warfare Department. The incumbent will provide clerical and data base management support of intelligence data to the Threat Section of the Branch. Maintain intelligence documentation library. **Job Elements:** Knowledge of data base operation/manipulation; ability to communicate effectively, both orally and in writing; deal with technical personnel at all levels; familiarity with intelligence sources and Soviet radar terminologies.

**No. V-35-029, Engineering Technician, DT-802-2, Code 35503** — The incumbent provides technical documentation support to program office in the areas of engineering drawings, specifications, configuration management, and documentation control. The work schedule is the first-forty hours. **Job Elements:** Knowledge of engineering drawing practices, configuration management, ECP processes and documentation control procedures. Knowledge of contracts, contract data requirements lists, and data item descriptions. Technical skills to meet applicable standards and contractual requirements of technical engineering documentation. Communication skills to interface clearly and effectively with program managers, project engineers, and contractors. Ability to provide technical documentation support for a highly visible program.

**No. 36-201, Mechanical Engineering Technician/Engineering Technician, DT-802-1/2/3, Code 3665** — Incumbent plans, coordinates and conducts environmental test programs on missile systems, subsystems and other related equipment, prepares test data reports at completion of tests. Operates and performs mechanical maintenance on test equipment and related support equipment. **Elements:** Knowledge: of mechanical systems; of hydraulics; of basic instrumentation and basic electrical systems. Promotion potential to DT-3. Status eligibles may apply. Re-advertisement — previous applicants need not apply.

**No. 39-028, Administrative Officer, DA/DP-341-3, code 3907** — This position functions as the Business Manager of the Cruise Missile Program Office. Incumbent is responsible for: all program financial planning and management; development, coordination and monitoring of program contracts; establishes and maintains professional contracts with cognizant JCMPO personnel and contractors. Coordinates the operation of a small staff. Incumbent must be willing to travel. **Job Elements:** Knowledge of financial management as it applies to program management; knowledge of R&D contractual procedures; ability to establish and maintain effective communication with program personnel at all levels; ability to operate independently within the program guidance; ability to deal with conflicting demands in pressure situations. If selection is made at the DA-3 level this position has promotion potential to the DP-3 level.

**No. V-61-01, Supervisory Interdisciplinary (General/Electronics Engineer, Physicist, DP-801/855/1310-3/4, Code 6106** — Position is that of Program Manager for the Target Control Systems (TCS). Incumbent is responsible for staffing of Program Office, planning, administration and management of TCS activities. With NWC as Cognizant Field Activity for TCS, the incumbent will interface with other DOD activities in the area of TCVS. **Job Elements:** Knowledge of radar systems and range instrumentation; ability to manage technical program (including planning, scheduling, and monetary expenditures); willingness to support NWC EEO policies and goals; ability to interface effectively with Center administrative units and outside organizations; ability to supervise. Promotion potential to DP-4; however, promotion is not guaranteed. Previous applicants need not apply. Status eligibles may apply.

**No. V-61-07, Warehouse Worker, WG-6907-7, Code 6141** — This position is located in the Aircraft Department, Ordnance Division. The incumbent will be involved in the receiving, shipping, storing, quality assurance inspections, transporting ammunition and explosives. **Job Elements:** Skill in use of material handling equipment and techniques, ability to do the work of the position without more than normal supervision; ability to interpret instructions, documents, etc., knowledge of ordnance and explosives, dexterity and safety.

**No. 39-029, Supervisory Interdisciplinary (General/Electronics/Aerospace/Mechanical Engineer/Physicist/Mathma-**

**March 15, 1985**  
 tician), DP-801/855/861/830/1310/1520-3/4, Code 3914 — Position is that of branch head, Simulation Services Branch. Responsible for the maintenance, operation, and structured growth of the NWC Simulation Laboratory (SIMLAB). The branch carries out simulation and analysis studies in support of various NWC weapon system programs.  
**Job Elements:** Experience in area of missile simulation; knowledge of computer systems; ability to deal with people; understanding of NWC personnel policies and procedures; support of NWC EEO policies and goals. Promotion potential to DP-4, however, promotion is not guaranteed.  
**Announcement No. 35-031-85, Editorial Assistant, GS-1087-5/6, PD No. 8334018N, Code 3507** — This position is located in the Advanced Seeker Program Office, Electronic Warfare Department at Michelson

Laboratory. The incumbent performs composition, layout, copy editing, and proofreading services for a variety of technical manuscripts and visual aid requests. The incumbent is responsible for the preparation and accuracy of final camera ready copy for reports produced in the Program Office. The incumbent also performs some office duties that involve handling mail; preparing timekeeping records, purchase orders, and travel orders; handling phone requests; and referring customers to appropriate Program Office resource. **Job Elements:** Knowledge of English language, grammar, spelling, use of abbreviations, and proofreading techniques; ability to prepare and layout manuscript in a meaningful format; knowledge of word processing equipment (Xerox Star, Xerox 860); ability to work accurately under pressure of deadlines.

Note: Prerequisite for 1100 Executive Control Language, which follows.  
**Deadline: 18 March.**

**1100 EXECUTIVE CONTROL LANGUAGE**  
 2-5 April, Tuesday-Friday, 0800-1600, Michelson Laboratory, Trailer 1414A. By: Datametrics Systems Corp.

Prerequisite: 1100 Series Systems Concepts, Programming Theory and Design, or equivalent education or experience.

Scope: Using UNIVAC 1100 Executive Control Language to assign jobs, files, use system processors (EDITOR, FORTRAN, COBOL), collect programs (MAP), using file utility processors, creating cataloged runstreams. Classroom time includes hands-on exercises.  
**Deadline: 19 March.**

**STRESS: SOURCES, MANAGEMENT, PREVENTION**  
 12 April, Friday, 0800-1700, Cerro Coso City Center, Room 9. By: Staff from Cerro Coso Community College.

Scope: In this course you should learn to control your own level of tension in spite of external pressures, to increase your skills to be able to deal effectively with stress in the business world, and to better your productivity and satisfaction. Topics include skill building and practical information rather than theories about stress; stress, business, and you; stress reduction training; methods of reducing family stress; overcoming the stress of purposelessness and uncertainty; training in on-the-spot adjustment of stress level; training in handling others; tactics against insomnia; and converting worry into productive problem solving.  
**Deadline: 22 March.**

**HOW TO ASSIGN STANDARD SUBJECT IDENTIFICATION CODE (SSIC) NUMBERS**  
 Two classes: Monday, 8 April; first class 0800-1000, second class 1300-1500; Training Center. By: Pam Rivera, Code 0821.

Objectives: In this course you should become familiar with SECNAVINST 5210.11C so that you can use it in your daily work.

Scope: As stated in SECNAVINST 5216.5C, the Navy Correspondence Manual, an SSIC number is required on all correspondence. This class should help writers and typists assign SSIC numbers using SECNAVINST 5210.11C, the Standard Subject Identification Code Manual.  
**Deadline: 27 March.**

**WORKING EFFECTIVELY WITH PEOPLE**  
 9 and 10 April, Tuesday and Wednesday, 0800-1600, Training Center. By: Roger Kirkham.

Intended Audience: Administrative support and technical personnel.

Scope: You will learn how to understand how false perceptions determine how people react; recognize and understand the three ego states; accept responsibility for how you feel and react; apply transactional analysis; avoid and prevent barriers that stifle effective interpersonal communication; avoid communicating negative expectations; avoid assuming ownership of problems that don't belong to you; increase your ability to listen effectively; and get emotional outbursts from others under control.  
**Deadline: 27 March.**

**INTEGRATED LOGISTICS SUPPORT (ILS)**  
 11 April, Thursday, 0800-1600, Training Center. By: Dennis Paz.

Emphasizes what program managers, not practitioners, need to know about ILS. Topics include discussion of the ILS concept and the objectives of the program as related to operational capability; approaches to be taken by program managers in applying the ILS concept to acquisition programs; a tailoring of the ILS concept to program complexity; and an explanation of the relationship between ILS and associated acquisition disciplines.  
**Deadline: 28 March.**

**NAVAL CORRESPONDENCE FOR ADMINISTRATIVE AND TECHNICAL WRITERS**  
 5 April, Friday, two sessions: 1. 0900-1100; 2. 1300-1500; Training Center. By: Mary Lou Smith.

Intended Audience: For all nonclerical personnel who write letters and memorandums for the Navy.

Scope: Provides a brief lesson on Chapter 1 (Naval Writing Standards) of the Department of the Navy Correspondence Manual. You will learn ways to make the transition from "governmentese" to plain English. You will be shown the formats for Naval letters and memorandums and will receive an explanation of their use.

Note: Second class (1300-1500) will be given if response is favorable.  
**Deadline: 25 March.**

**TECHNICAL PRESENTATIONS**  
 15 and 16 April, Monday and Tuesday: Monday, 0800-1600; Tuesday, 0800-1700; Training Center. By: Miriam Cartwright.

Scope: Addresses the three goals that most people have when they make technical presentations: (1) not to appear nervous; (2) not to look incompetent; and (3) to communicate information efficiently. You will learn techniques that will give confidence in all three areas. Topics include types of presentations; audiences; presentation goals; organization; mind maps; level of detail; visual aids; TID facilities; making good viewgraphs; preparing a presentation in detail; handling nervousness; preparing to be seen and heard; delivery; handling viewgraphs; handling questions; handouts. Final activity is to video tape, play back, and discuss short presentations by the students.  
**Deadline: 1 April.**

**EFFECTIVE WRITING SKILLS**  
 16 and 17 April, Tuesday and Wednesday, 0800-1600, Training Center. By: Casey Reynolds.

Scope: Provides you with information, skill, and supervised practice in preparing job-related letters, memorandums, and reports. Emphasizing clarity in the use of the English language, this workshop will help you express exactly what you mean, and will help you to evaluate your written material through the eyes of the reader.

Note: Follows guidelines of the revised Navy Correspondence Manual.  
**Deadline: 4 April.**

**CONTEMPORARY NAVY WRITING**  
 18 and 19 April, Thursday and Friday, 0800-1600, Training Center. By: Casey Reynolds.

Objective: To explain and put into practice the Navy's new plain English writing style.

Scope: Focusing on Chapter 1 (Naval Writing Standards) of the Department of the Navy Correspondence Manual, this workshop will introduce you to a variety of techniques for mastering the compact, active writing style of today's Navy. You will learn to trim the fat from sentences and paragraphs; choose precise, expressive words to organize with logic and persuasion; and to effectively "talk on paper" in the language of intelligent conversation.

Note: This workshop reinforces and supplements three other writing classes: EFFECTIVE WRITING SKILLS, TECHNICAL WRITING SKILLS, and EDITING/REWRITING SKILLS.  
**Deadline: 4 April.**

**DIGITAL COMMUNICATIONS: SATELLITES, NETWORKS, AND TELEPHONY**  
 22-24 April, Monday-Wednesday, 0800-1600, Training Center. By: Dr. Bernard Sklar, The Aerospace Corp, El Segundo, Calif.

Intended Audience: Engineers, engineering managers, and scientists involved in the development, implementation, or planning of advanced communication systems.

Scope: You will learn evaluation of communication system performance, important tradeoffs considered in the design of any communication system; and the latest industry trends.

- Course Outline**
- I. Communication Signal Processing, Part I
  - II. Communication Signal Processing, Part II
  - III. What the System Link Budget Tells the System Engineer
  - IV. Network Fundamentals
  - V. Telephony—Today and in the Future
  - VI. Multiple-Access Techniques
  - VII. Coding—Encoding and Decoding Techniques
  - VIII. Cryptography—Encryption/Decryption
- Deadline: 5 April.**

**CSU NORTHRIDGE INSTRUCTOR SURVEY**

CSU Northridge is looking for instructors to teach several senior/graduate-level engineering courses next fiscal year. These courses include:

- Microprocessor Systems (with a lab); Advanced Mechanics of Materials; Electromagnetic Fields and Waves; Microprocessor Applications in Engineering; Optimization Methods in Engineering Design; and Advanced Topics in Fluid Dynamics.

If you are interested in teaching any of these courses, send a resumé to Steve Lee, Code 094. If you have any questions, call ext. 2468. (Code 094)

**Civil Service personnel with military time may need retirement deposit**

Civil Service personnel who had military service after 1956 and who want this service credited both to Civil Service Retirement System and the Social Security Retirement System must make an additional deposit to the Civil Service Retirement fund by October 1985 to receive such credit if they were hired before October 1982.

The added amount that they need to deposit equals seven percent of the basic pay received from the military for any service performed after January 1, 1957, according to the Federal Budget Reconciliation Act of 1982.

Employees hired after October 1, 1982, have two years to make this payment without being charged interest if they wish Civil Service credit for their military service.

Personnel who do not choose to make this contribution prior to their retirement will be covered under an earlier law passed by Congress.

Under the terms of this earlier law, as of January 1957, all members of the military are required to contribute a portion of their base pay to the Social Security Administration. These contributions entitle members of the military to Social Security Old Age and Survivor Benefits when they reach age

65 if they have the necessary quarters of covered credit.  
 The effect of this change in the law on retirement computations of Civil Service employees with post-1956 credit has become known as "Catch-62" because those who retired before they were 62 years of age received Civil Service annuities based on all federal service, including military service, until they attained the age of 62.

At that time, their annuities would then be recomputed. If they were determined to be eligible for Social Security benefits, the Civil Service annuity then was recomputed without crediting the post-1956 military service, thereby reducing the amount of the Civil Service annuity.

The Federal Budget Reconciliation Act has enabled such employees to be able to credit their military time to both systems by paying the additional amount into the Civil Service retirement system.

Employees considering making this deposit should fill out the attached form and send it (along with a copy of your DD-214) to the appropriate Finance Center (addresses are attached). If you need additional information, contact Eileen P. Baird, Code 091, at NWC ext. 2018 or 2592.

**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. 14-017, Computer Scientist, DP-1550-2/3, Code 1422 — Incumbent will be responsible for technical aspects of Xerox Office Information System (XOIS), Operational Hardware and Software to include analyzing technical trends for scientific and administrative workstations, evaluating network performance characteristics, and providing technical assistance to users in the form of training, applications development, procurement, and planning assistance. Contact Gordon Doyd, Code 1422, NWC ext. 3424.  
 No. 36-205, Interdisciplinary General/Electronics Engineer/Physicist, DP-801/855/1310-2/3, Code 36224 — Responsible for

design, analysis and development of Power Supplies and support for system and circuit analysis. Familiarity with power designs and analog and digital circuit design desirable. Submit current SF-171 to Cheryl Preul, Code 36209.

No. 36-206, Interdisciplinary General/Electronic Engineer/Physicist, DP-801/855/1310-2/3, Code 36222 — Responsible for supporting the AIM-9 PIP program design, analysis, and hardware task assigned to the branch. Familiarity with microprocessors, and digital and testing techniques desirable. Submit current SF-171 to Cheryl Preul, Code 36209.

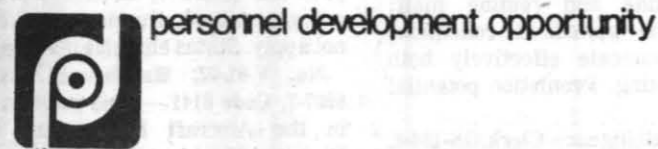
**Secretarial opportunities**

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 organization, its objectives and lines of communication. Depending on grade level, typical secretary duties are implied by the job relevant criteria indicated below.

Unless otherwise indicated, applicants will be rated against the job relevant criteria indicated below. A supplemental form is required and may be obtained at Room 100 in the Personnel Building. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen and distribute incoming mail; ability to review outgoing correspondence; ability to compose correspondence and/or to prepare non-technical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences.

No. V-35-030, Secretary (Typing), GS-318-4/5, Code 3550 — Incumbent provides clerical and administrative support to the EWTES staff. The work schedule is first-forty. Supplemental required.

No. 14-015, Secretary (Typing), GS-318-5, Code 144 — Provides secretarial support to the Information Systems Resources Division.



**1100 SERIES SYSTEMS CONCEPTS**  
 1 April, Monday, 0800-1630, Michelson Laboratory, Trailer 1414A. By: Datametrics Systems Corp.

Prerequisite: Computer Fundamentals or Data Processing Concepts course, or equivalent experience.

Scope: An introduction to the UNIVAC operating system and components. Topics include processing of user jobs, run control, runstream processing, file concepts, and system and application software.

**Recent arrivals, departures at NWC**

CODE	NAME	ACCESSIONS	TITLE
01A2	Moore, David C.		Clerk-Typist
08641	Zurn, Karin M.		Clerk
093	Diorio, Nancy M.		Interpreter (Amer. Sign)
1422	Miller, Sonya J.		Engrg. Aid
1434	Collins, Judith A.		Clerk-Typist
2404	Peters, Susan F.		Computer Spec.
25242	Pounds, Nancy L.		Clerk-Typist
2635	Wright, Evelyn S.		Engrg. Aid
2636	Burchell, Debora L.		Engrg. Aid
26417	Hall, Larry G.		Cement Finisher
26429	Barajas, Alfredo R.		Laborer
26446	Hart, Tommy R.		Telephone Mechanic
26448	Hill, James M.		Welder
2682	Beckley, Charles D.		Contract Admin. Supvy.
3247	Michaels, Andrea		Mechanical Engr.
3274	Gross, James A.		Aerospace Engr.
3352	Lane, Kelly A.		Clerk-Typist
3436	Kollmeyer, David S.		Clerk-Typist
344	Bruckman, Karen M.		Clerk
3553	Varnhagen, Timothy C.		Electronics Tech.
3608	Paxton, Debra S.		Writer/Editor (Printed)
3646	Colson, Phillip C.		Machinist
3646	Spencer, Robert H.		Machine Tool Opr.
6131	Simonovich, Sheldon K.		Electronics Tech.
6211	Schmidt, Gary W.		Electronics Engr.
6236	Daniels, Theron A.		Aerospace Engr.
<b>SEPARATIONS</b>			
24223	Gazer, James R.		Firefighter
2522	Swanson, Doris P.		Purchasing Agent
2632	Farmer, M. Louise		Clerk-Typist
2637	Ramos, Ramon R.		Architect
269	Larch, Richard O.		Transp. Operations Insp.
3115	Bewley, Cheryl L.		Secretary (Typing)
3352	Braem, Peggy J.		Clerk-Typist
3354	Lynch, Elwin L.		Electronics Tech.
3665	Thomas, Charles R.		Mechanical Engrg. Tech.
3682	Lewis, Basil C.		Qual. Assurance Spec.
3682	Martinez, Frank M.		Qual. Assurance Spec.
3818	Ashley, Edmond J.		Physical Science Tech.