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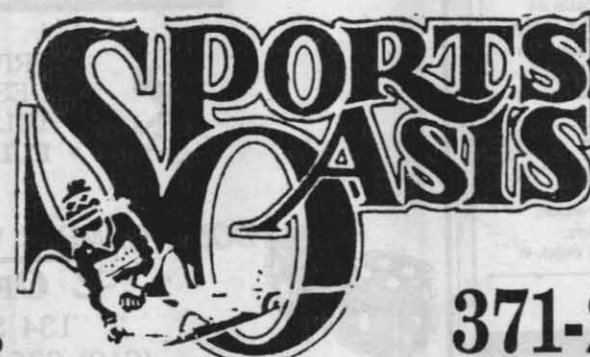
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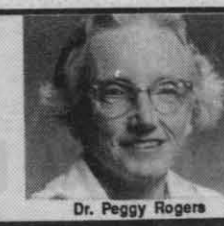
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See tribute
on page 3



Dr. Peggy Rogers

NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XLIV, No. 11/March 17, 1989

NWC soil survey 'uncovering' data

By Steve Boster
Public Affairs Office

Jim Spear faces unusual problems as he attempts to complete a soil survey and plant community mapping project on the Naval Weapons Center's north ranges.

For Spear, a U.S. Soil Conservation Service scientist doing the work under an NWC contract, the problems range from not being able to get a backhoe in to dig a sampling pit to gaining access to ranges when tests aren't scheduled, and from traversing miles of roadless area, digging pits as he goes, to finding a dry place to wait out thunderstorms in the summer. Archaeological concerns in the historic Coso Hot Springs area also need to be researched before soil is dug there.

The Soil Conservation Service has the contract with NWC in conjunction with the ongoing National Cooperative Soil Survey Program.

Field work on the latest portion of the survey at NWC, from Mountain Springs Canyon to the northern bor-

der, began last September. Spear said 150,000 acres were involved in this phase of the project.

One function of the survey will be to give range resource managers more information on the type of soil and vegetation in the north ranges. Spear noted this data would be valuable in assessing how much impact grazing by wild horses and burros has on the ability of the Center to lease grazing rights for cattle to Inyo County ranchers.

Jerry Boggs, head of the Public Works Department's Environmental Resources Management Branch, said the information gathered in the soil survey will result in a resource reference document describing the physical and chemical properties of the soils at China lake.

This survey also describes the climatic, vegetative and geomorphic characteristics associated with various types of soils.

This reference material becomes a resource for decision making in a



DESERT POSES UNIQUE CHALLENGES—Jim Spear uses a backhoe to complete a soil survey and plant community mapping project on the north ranges. A U.S. Soil Conservation Service scientist, Spear's work is under an NWC contract.



Bluejacket of the Year AC1 Kim Rusk

SURPRISED AND HONORED—AC1 Kim Rusk receives the 1988 Bluejacket of the Year award at Saturday's awards banquet. Capt. John Burt, commander, NWC, congratulates Rusk while Capt. Eric Vanderpoel, commanding officer, VX-5, looks on. Harry Parode, master of ceremonies for the evening looks on from far left. AT2 Mark Hall, a fellow nominee, stands behind Rusk. Rusk is NWC's air traffic control facility training chief and flight planning approval branch manager. Photo by PHAA Cary Brady.

Budget restraints force closing of Officers' Club and theater

With Congressional ceilings being imposed on the amount of appropriated dollars that may be spent by Morale, Welfare and Recreation (MWR) and reduced available appropriated dollars and future requirements to make all military clubs self-sufficient, NWC has had to make several hard budget cuts.

Effective April 1, the Commissioned Officers' Club will close for daily operations. "After a thorough look at the revenues and expenses of the club, we realized that this facility could not break even, given the new budget restrictions," said Jim Bowen, head, MWR.

"We will continue to keep the 'Barefoot Bar' open on Wednesdays and Fridays (as a minimum) starting at 4:30 p.m.," he said. "And all commitments on our books, such as wedding receptions, will be honored. The club, as a facility, is expected to be available for catered functions and meetings. A reservation procedure for this service is being finalized."

Because the pool operations are handled separately, Bowen expects the pool at the O'Club to open on schedule during Memorial Day weekend. The Snack Bar will also be available.

The division does not have a pro-

jected re-opening date for the club facility. Rebates on club membership dues will be distributed.

Effective March 20, the Center Theater will also be closed. "We have had to look at all MWR operations," Bowen said. "We analyzed each activity to assess its attendance and costs. Based upon this analysis, we decided to stop showing movies at this time."

"We are making plans now to make the theater facility available for seminars and meetings and will release the details of the plan soon," he added.

MWR staff is taking a close look at (Continued on Page 12)

Technical Societies at China Lake

Schaniel speaks at NCMA

Carl Schaniel, head of Quality Review Group, will be the featured guest speaker at the next National Contract Management Association meeting. This dinner-meeting will take place on Monday, March 20, at 6:30 p.m. at the Enlisted Mess. Schaniel will address the subject of "Total Quality Management and the Naval Weapons Center."

The NCMA is a non-profit organization, endorsed by government and industry to provide an impartial and open forum for procurement policy debates. Members support a code of

ethics that delineates ethical standards regarding conflicts of interest, loyalty to employer and the appropriate standards of conduct for association members employed in the field of contract management.

Hors d'oeuvres will be served at 6:30 p.m., followed by dinner. The entree will be a choice of top sirloin or boneless chicken for \$11.

For reservations, please contact Rita Hazlewood of Comarco, 446-7671. Members, guests and all interested parties are welcome to attend.

Space videos shown at AIAA

Everyone is invited to attend the China Lake Section of the American Institute of Aeronautics and Astronautics (AIAA) video luncheon on March 21. The group will meet in the Chart Room of the Officers' Club from 11:30 a.m. to 12:30 p.m. No reservations are necessary for the salad/soup/sandwich bar.

Two videos will be shown, "The Earth as Seen from Above" from the documentary series "The Conquest of Space" provides insight on earth

Fiber optic seminar set

There will be a Fiber Optic seminar on March 23 at Heritage Inn. Presented by Eureka Technical Sales, the seminar will feature speakers from OFTI on connectors, MERET on Video Systems, OPCOM on data and

voice multiplexing and Ametek on fusion splicing. The workshop will include hands on connector termination, fusion splicing, mechanical splicing and loss measurement using power meters and light sources. The Video and multiplexing systems will also be demonstrated.

The agenda will be as follows: OFTI introduction to Fiber Optic connector technology at 8:30 a.m., OPCOM multiplexing data/voice at 9:30 a.m., MERET Video System at 10:30 a.m., lunch at noon, Ametek fusion splicing at 1 p.m., the workshop at 1:45 p.m. and a discussion with questions and answers at 4 p.m.

While there is no charge for this seminar, reservations are requested. Please call Dave Allen at NWC ext. 3571 or Jetta Miller at (818) 331-8766 to reserve a space at this seminar.

Center is improving safety rate

According to the "1988 Annual Safety Report," supplied by the Safety Program Office (Code 2405), the Naval Weapons Center (NWC) has reduced its number of "lost days" by approximately 56 percent from 1987. Lost days are the days employees cannot work due to injuries occurring at work. In addition, the report showed a small decrease in the number of injury-inducing accidents (including disabling accidents) since 1987.

NWC also substantially lowered its accident-severity rate. The previous year's accident-severity rate was 5.69 percent (injury accidents per 100 full-time employees) as opposed to 10.30 percent in 1987. The frequency rate (number of days a worker cannot work as a result of an accident per 100 full-time employees) went down from 1.09 percent in 1987 to .79 percent in 1988.

While these rates have fluctuated during the past five years, the severity measure is at its lowest rate.

NWC's safety-accident ratio is better than the majority of other Space and Naval Warfare Systems (SPAWARS) Commands, according to the report. The Naval Surface Warfare Center (NSWC) has two sites close in work style to NWC. The Dahlgren site had a severity-rate of 27.02 percent and 12.49 percent rate was recorded in the White Oak site. Dahlgren's frequency-rate was 1.55 percent and White Oak's was 1.44 percent.

Bill Deem, head, Safety Program Office, noted the majority (55 percent) of the injury-type accidents causing lost work time in the past five-year period were back, neck and spine injuries. "Most of these," he stated, "were caused by improper lifting and care of the back."

The report showed electronic technicians and cement finishers were more prone to back injuries in 1988 than other occupations at NWC. They were closely followed by engineering technicians, laborers/pneumatic tool operators, secretaries/clerks and electricians.

"NWC has improved its safety record because of the Center's supervisors," Deem said. "Supervisors are motivating workers to attend safety classes, adhere to safety procedures and are seeing that safety requirements are being carried out by the workforce. Congratulations to a job well done."

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NWC's Wellness Corner

Wellness Assessments are available, free of charge this year, to all currently employed NWC employees as well as active duty military and attached activities personnel. Appointments for the blood draw and fitness assessments can be made via the VAX or by calling Pam at NWC ext. 3162.

Employees at EWTES can call Tammi Johnson (NWC ext. 3571/314) to schedule their blood draw and fitness assessments.

Employees east of the CLPL gate can schedule their appointments through Judy Schoepflin at NWC ext. 7586 or 7322.

No appointment is necessary to attend a briefing.

Please remember the blood assessment requires a mandatory 12 hour fast prior to the blood draw. This means no food or drink of any kind,

except water (no coffee, tea or diet beverages).

In addition, those employees who are participating regularly in daily strenuous exercise may want to abstain for two days prior to having their blood drawn. Blood triglycerides levels may be increased due to physiological changes which occur during strenuous exercise.

Please be considerate to all and remember TO KEEP your appointments. If you are unable to do so, please cancel them via the VAX or by calling Pam.

The Wellness Assessment briefings originally scheduled on March 23 at 8 a.m. (Bldg. 03, Wing E, Room 509) and 9:30 a.m. (Training Center, Room 107) have been rescheduled to March 24.

Fitness assessments will begin April 10. The schedule will be forthcoming.

Dates, times and locations for Briefings

Mar. 20	9 a.m.	Administration Bldg. (Cdr.'s Conference Rm.)
Mar. 21	1 p.m.	Civilian Personnel (Conference Rm.)
Mar. 22	7:30 a.m.	PW (A/C Shop Lunch Rm.)
	1 p.m.	Procurement Bldg. (MIC Rm.)
	2 p.m.	TID (Conference Rm.)
Mar. 24	8 a.m.	Bldg. 03, Wing E (Rm. 509)
	9:30 a.m.	Training Center (Rm. 107)
Mar. 29	1 p.m.	Engineering Lab (Conference Rm.)
Mar. 30	1 p.m.	Engineering Lab (Conference Rm.)
Mar. 31	1 p.m.	Lauritsen Lab (Conference Rm. 2)
	2:30 p.m.	Michelson Lab (Rm. 1000D)
Apr. 3	1 p.m.	Lauritsen Lab (Conference Rm. 2)
Apr. 4	1 p.m.	Michelson Lab (Rm. 1000D)
Apr. 5	1 p.m.	Michelson Lab (Rm. 1000D)
Apr. 6	1 p.m.	Michelson Lab (Rm. 1000D)
Apr. 11	1 p.m.	Michelson Lab (Rm. 1000D)
Apr. 12	1 p.m.	Michelson Lab (Rm. 1000D)

Dates and locations for blood draws

Mar. 21	Hangar 3 (Pilots' Lounge)
Mar. 22	RCC (Conference Rm.)
	CLPL (Salt Wells Aid Station)
Mar. 23	EWTES (Conference Rm.)
Mar. 24	PW (A/C Shop Lunch Rm.)
Mar. 28	PW (A/C Shop Lunch Rm.)
Mar. 29	Main Site — Branch Medical Clinic
Mar. 30	Main Site — Branch Medical Clinic
	CLPL (Salt Wells Aid Station)
Mar. 31	Main Site — Branch Medical Clinic
Apr. 4	Main Site — Branch Medical Clinic
	CLPL (Salt Wells Aid Station)
Apr. 5	Main Site — Branch Medical Clinic
Apr. 6	Main Site — Branch Medical Clinic
Apr. 7	Main Site — Branch Medical Clinic
Apr. 11	Engineering Lab (Conference Rm.)
Apr. 12	Engineering Lab (Conference Rm.)

Free blood pressure clinic

One of this country's major health problems is abnormal elevation of blood pressure (hypertension). Long standing elevations in blood pressure are likely to eventually lead to heart disease.

The causes of the most common form of hypertension are not fully understood; however, weight reduction, cessation of smoking, decreased psychological stress and increased exercise can produce beneficial

effects in most cases of hypertension. March is "Red Cross Month." In celebration of this event, the American Red Cross is launching a free Blood Pressure Clinic. The public can have their blood pressure taken free on Tuesday, March 21, at the local Red Cross Office, 1605 Lauritsen Road (on base). Take a step towards a healthier life and meet the local American Red Cross Staff volunteers in the community.



SHOWING OFF THEIR INVENTION—From l to r, Fay Hoban, Hal Duff and Don Harris display documentation and examples of 'frangible closures.' The trio submitted their concept through the NWC Patent Counsel Office to the U.S. Patent Office. An initial check is awarded to government scientists and engineers when invention disclosures result in the filing of a patent application. Photo by PHAA Cary Brady.

New regulations published for long-term travel positions

Recently, the Department of the Navy (DON) has issued a new policy which essentially prohibits temporary duty (TDY) assignments in excess of 18 months and requires various approvals for assignments over 90 days. Long-term training positions are not affected by these new procedures.

Although the governing regulation (Joint Travel Regulation (JTR), Volume 2) allows discretion in making the decision to use TDY rather

than Permanent Change of Station (PCS), the General Accounting Office (GAO) has consistently questioned the temporary nature of assignments over one year and has frequently used six months as the threshold. Assignments over two years have been regarded as permanent, with the employee liable for reimbursement of TDY payments when the assignment should have been a PCS. Internal Revenue Service (IRS) rulings also regard work

assignments of a year or more as permanent, with TDY reimbursements received by the employee considered as taxable income.

Due to the potentially devastating financial risk to employees, the DON has issued important changes in the review procedures used for determining the applicability of long-term TDY assignments.

The DON policy and procedures for effecting long-term TDY are as

(Continued on Page 28)

Payouts given for patent submission of new 'payout' system

"Fiber optic payout systems incorporating frangible closures," the concepts of three NWC engineers, may be one of the key components for new attack weapons.

Hal Duff and Don Harris of the Attack Weapons Department and Fay Hoban of the Intercept Weapons Department, developed the application for the payout of fiber data links for aircraft/missile applications. "The 'frangible' term means the covering will disintegrate upon command, allowing the payout process to begin," explained Duff.

The seal is necessary to control the payout process and to seal the fiber from the environment.

The frangible closure is a new application and may have other applications in the industry. The development was thoroughly documented and has been submitted for a patent by the U.S. Government.

Each of the three scientists received an initial check of \$200 because their invention disclosure resulted in the filing of a patent application.

An additional award of \$500 (or

\$250 each because there are more than two inventors) will be granted upon issuance of the patent.

"Patents for Navy inventions are vital to protect our valuable, hard-earned developments," said Mel Sliwka, deputy counsel. "Patents help make certain that the Federal Government does not have to pay for the use of an invention that was first made by its employees."

"Also since 1986, the Government may now license its patents commercially," he added. "Royalties from these licenses are returned to the Center and a significant portion is given directly to the inventor."

Seven NWC inventors were honored at the 'Hack' Wilson Awards ceremony last month. These inventors were credited with additional substantial monetary awards for the invention's use and value.

The 'frangible closure payout system' is only one of many inventions currently in the patent application process. For more information on the invention process, call the Patent Counsel Office at NWC ext. 3733.



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NWC Rocketeer

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February record temps usher in milder days

Record high and low temperatures were established in the month of February, reports the Range Support Branch (Code 6254), Range Meteorology Office. On the morning of Feb. 7, the mercury fell to nine degrees, becoming the coldest temperature on record. It replaced the old record of 12 degrees set in 1972. On the afternoon of Feb. 25, the mercury climbed to 88 degrees, becoming the warmest temperature on record. It replaced the old record of 86 degrees set in 1986.

The month started out with above normal temperatures, but by the end of the first week, arctic air had moved into our region from Alaska. The cold air near the surface was overrun by warm tropical air aloft, which resulted in the winter's first measurable snowfall on Feb. 8 and 9. During the second week, high pressure took over as the dominant weather feature and continued for the remainder of the month.

Overall, February's mean temperature was 2.4 degrees colder than nor-

mal, with early morning readings averaging 3.1 degrees and afternoon readings 1.7 degrees colder than normal. Freezing temperatures were recorded on 18 days. Surface winds were strong and gusty on five days, with the strongest period during the first four days of the month.

According to the Range Meteorology Office, China Lakers can expect more daylight and warmer temperatures in the coming months. April extremes have ranged from a high of 100 degrees in 1981 to a low of 28 degrees in 1963. The mean temperature is 61.4 degrees. Rain tapers off, usually with the average of one day's measurable amount for the month. Skies are mostly clear on eight days, partly cloudy on 13 days and cloudy on nine days. Winds increase to a daily average of 8.6 miles an hour from the south southwest and are 15 miles an hour or greater on five days.

Pacific Daylight Savings Time (PDST) begins on April 2 at 2 a.m. Clocks should be advanced by one hour.

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



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PROUD GRADUATES—Seven NWC employees took the California State Professional Engineering (PE) exam this past fall. All seven have recently been notified they passed. The new PEs are (l to r) Alan Bishop, Mark Reynolds, Ron Prusia, Lyndon Martinsen, John Channer, Michelle Jones and Greg (Spike) Jones. TID photo

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Engineers pass exam

Seven Walla Walla College graduates from the Naval Weapons Center sat for the California State Professional Engineering (PE) exam this past fall. All seven were recently notified they had passed.

The newest professional engineers on-center are John Channer, Weapons Control Branch, Sensor Systems Division; Lyndon Martinsen, Sensors & Platform Branch, Electro-Optics Division; Ron Prusia, Micro Systems Branch, Systems Engineering Division; Mark Reynolds, Systems Effectiveness Branch, Weapons Systems Analysis Division; and Alan Bishop, Thermal Analysis Branch, Missile Airframe Division.

Greg Jones, a former Comarco employee working on base and his wife, Michelle, formerly employed in the Missile Simulation Branch of the Missile Systems Division, also passed the test.

Passing this exam means these engineers are now licensed to practice engineering in the State of California, and are qualified to do engineering consulting work. According to Martinsen, there are a number of licensed professional engineers in the Public Works Department, due to the nature of their work, but PEs are much less common in the technical codes.

Walla Walla College is a private college in southeastern Washington state. It graduates approximately 30 to 40 engineers each year. Martinsen noted almost 50 percent of the Walla Walla grads on-center are PEs.

U.S. SAVINGS BONDS
THE GREAT AMERICAN INVESTMENT



POSITIVE, PROFESSIONAL ATTITUDE—gained recognition for AN Lyn M. Noonan. The Airman was chosen as VX-5's Vampire of the month for February. She works as a writer in the maintenance control division. Photo by PHAA Cary Brady

VX-5 names Vampire of month for February

Airman Lyn M. Noonan was named Air Test and Evaluation Squadron Five (VX-5) Vampire of the Month for February 1989. Noonan was nominated by her supervisor, AZ2 Tricarico, who praised her "sustained outstanding achievement and professionalism while assigned as a night check maintenance control VIDS writer" in the Maintenance Control Division. "Her initiative and positive, professional attitude enabled her to carry out all assigned

tasks through to completion."

Originally from Johnstown, Pennsylvania, Noonan enlisted in 1987 and looks forward to gaining rank. She enjoys working in the administrative field since it keeps her in contact with people. The outside activities she prefers, swimming and water-skiing, reflect her love for the water, an affection which, she said, led her to enlist in the Navy. Her husband of 6 months, AO3 Todd Heissenbuttel, is also stationed at VX-5.

FY90-91 Sea Services' budget plan presented to House subcommittee

Washington (NNS)—Secretary of the Navy William L. Ball III, Chief of Naval Operations, Adm. Carlisle A.H. Trost and Commander of the Marine Corps Gen. Alfred M. Gray presented the Sea Services' budget plans for Fiscal year 1990 and 1991 before the House Appropriations Subcommittee on Defense March 1.

During his testimony, Trost told subcommittee members about his top priorities for the coming year.

"First, our people — they make the difference. It is how our people use weapons that provides the cutting edge and winning margin in any conflict.... Second, maintaining a balanced and effective Naval war-fighting capability.... We are called first and deploy the furthest.... Third, achieving required future capability; we must look to the future as we allocate resources today, wisely planting the seedcorn of research, development, test and evaluation. This will include incorporating key advances in advanced antisubmarine warfare technologies," low-observability, command and control systems, long-range cruise missiles and space systems."

The commandant said the Marine Corps is combat-ready, with a "focus" on readiness.

The secretary and the CNO high-

lighted the need to properly pay sailors serving their country.

"Pay caps from fiscal years 1983 through 1988 resulted in a disparity between military and civilian pay as measured by the Employment Cost Index of over 10 percent," Trost said. "The fiscal year 1989 (4.1 percent) pay raise will close the gap slightly. In 1990, even with the proposed 3.6 percent increase, we will lose further ground. History indicates that without reasonable comparability between civilian and military pay, military personnel will leave the Navy, a reflection of long periods of family separations and arduous working conditions at sea."

Gen. Gray expressed concern about amphibious force ships during his testimony.

"Simply stated we do not have enough shipping to meet operational requirements. Of great concern is the block obsolescence we face between the years 2000 and 2008. During this period, 47 of our current 63 amphibious ships will reach the end of their normal 35-year service life."

Rogers led the way for women —devoted her life to science

Funeral service to be held at NWC today

Dr. Marguerite M. (Peggy) Rogers, known as the first lady of the science and engineering community at China Lake, passed away from a lengthy illness on Tuesday. She was 73.

Services will be held at the All Faith Chapel at 11 a.m. today (Friday). Father John Patterson from the Episcopal Church will officiate. Donations may be sent to the memorial fund at St. Michael's Episcopal Church in Ridgecrest or to the Maturango Museum.

Rogers' boundless energy and enthusiasm distinguished her more than a quarter of a century work at China Lake as a physicist; project leader; branch, division and department head; and acting laboratory director.

Her citations for meritorious service to the Navy began when she was employed by the Naval Avionics Facility, Indianapolis, from 1943 to 1946 as head of the Optics Section of the Research Department, where her service to naval ordnance development during World War II was noted. Rogers and her late husband, Dr. Fred Rogers, first came to the Naval Ordnance Test Station (now NWC) in 1949. She retired from Civil Service on March 21, 1980.

Dr. Rogers published a number of papers showing her wide range of



Dr. Peggy Rogers

interests and expertise. They range from early work with alpha particles to estimates of close air support weapons effectiveness. Included in her activities are the beginnings of fire control systems, aerial rocketry, the fundamentals of weapons effectiveness analyses, the development of "eye" weapons, and the most current ideas for computerized, integrated aircraft avionics systems.

In 1981 Dr. Rogers received the DOD Distinguished Civilian Service Award. This award represents the highest honor which the Secretary of

Defense can confer on civilian employees of DOD. No more than six are granted each year to recognize exceptional contributions to national defense. At the time, Dr. Rogers was one of only seven women recipients of the 151 awards presented since 1955, when the award was initiated.

Other nationally noted awards that Dr. Rogers received included the Harvey C. Knowles Award of the American Ordnance Association in 1967, and, in 1976, the Federal Women's Award. At that time, she was one of six women from all branches of the U.S. Government so recognized.

Her work with free-fall weapons led to receiving the L.T.E. Thompson award, NWC's highest, in 1966, the same year that the Naval Air Systems Command awarded her the Superior Civilian Service Award.

As a woman who worked in a field dominated by men throughout her own work life, Dr. Rogers was always interested in trying to help women get ahead in science and engineering. She was the first woman department head at NWC and was the first woman working in the Navy to hold a public law position.

Dr. Rogers is survived by her five children — Alexander and Terry (both work at NWC), Charles, Robert and Alison — 11 grandchildren and two great grandchildren.



**The
Skipper
Sez...**

Blue Angels seek new team members

(NNS)—The Navy Flight Demonstration Squadron, "Blue Angels," needs three Navy and one Marine Corps pilot, and a maintenance officer for its 1990 team. All interested officers should submit their applications by April 30. Final selection will be made in July.

Navy and Marine Corps tactical jet pilots who are career-oriented with at least 1,500 flight hours are encouraged to apply. The application should include experience and qualifications, be endorsed by the commanding officer, and forwarded to the Navy Flight Demonstration Squadron with a copy to the chief of Naval Air Training and Naval Military Personnel Command (Code 4438). Marine Corps applicants should forward a copy to Headquarters, Marine Corps (Code AA). Junior O-4 or senior O-3 limited duty officers or 1520s interested in applying for the maintenance officer billet should have experience as an air wing or squadron maintenance officer and follow the same application procedures as the pilots.

QUESTION

I'm calling to ask you about the base's policy of not giving photo credits for photography taken here on the base. All the other photographic laboratories I've been at go by the OPNAV Instruction 5290.1, which states that photographs that have been cleared for public release should be stamped U.S. Navy Photograph, please credit USN Photo. They all do that, but they also do by whomever took the photographs. This base puts no photo credits and I was just trying to find out why. Thank you, Sir.

ANSWER

The policy NWC is to give photo credit on all unclassified, released photography. The Photographic Laboratory does not release any photography at NWC; it is the function of the Public Affairs Officer (Code 003) to do so. OPNAVINST 5290.1 states that unclassified photography that has been cleared for public release be stamped with the "USN Photo" credit stamp. In exceptional cases, the Public Affairs Office uses the names of individual photographers, but the organization publishing the photographs has no obligation to do so. In an effort to obtain recognition for individuals, a new stamp is being prepared for use on released prints. This new stamp will include the required release statement and will also include the line, "Photographed by...."

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

Chapel



"Be happy! It's Adar!"

Be happy! It's Adar!

The Jewish month Adar began on March 8 this year, and truly, it's a time to be happy. Purim is coming!

Purim is a holiday that falls on the 14th of Adar (this year March 21) and revolves around the Book of Esther in the Bible. This is a story of how Queen Esther, the beautiful Jewish woman who married the Persian king, foiled the plot of the wicked Haman. Haman, the king's advisor, wanted to

kill all the Jews of Persia, but Esther, with her uncle Mordechai, managed to trick him, save the Jews and right all the wrongs. We celebrate this victory with great festivities and fun.

Purim is one big spoof. We read the Book of Esther (which is written on a scroll) out loud, but not seriously, the way we read from the Torah. We use exaggerated voices, wear funny costumes and whenever the name of the villain Haman (boo! hiss!) is mentioned, we drown out his name with shouts, boos and special noisemakers called greggers or ra'ashanim. After the reading of the scroll, people put on Purim spiels, parodies and skits that leave nothing sacred. Wine is the Jewish symbol for joy, and the traditional food is called Hamantaschen in Yiddish or Ozney-Haman in Hebrew. These are triangular cookies filled with poppy seeds or fruit. The Yiddish name means "Haman's hat" while the Hebrew means "Haman's ears."

But Purim is also a time to give. One must give to at least two poor people during the holiday. In addition, there is a custom called Shlach-Manot, the sending of gifts. Every person sends gifts (usually of food) to at least one friend, but usually, we send little bundles of fruit, hamantaschen and other goodies to all friends. Purim is coming! Be happy! It's Adar!

By Lisa L. Goldstein
Student Rabbi

HOLY WEEK SERVICES

Catholic		
9 a.m.	Palm Sunday	Mar. 19 Blessings of Palms outside Chapel, procession with palms, Mass of Palm Sunday with reading of Passion
8 p.m.	Wednesday	Mar. 22 Stations of the Cross and Benediction of the Blessed Sacrament, Small Chapel
7:30 p.m.	Holy Thursday	Mar. 23 Mass of the Institution of the Holy Eucharist, Washing of the Feet of the twelve Apostles, Procession with Eucharist, Reposition and Adoration of the Blessed Sacrament in the Small Chapel
5 p.m.	Good Friday	Mar. 24 Reading of the Passion, Sung Intercessions, Veneration of the Cross and Holy Communion
8 p.m.	Saturday	Mar. 25 Easter Vigil — Blessing of Fire and Paschal Candle, Solemn procession and proclamation of "Exultet," renewal of Baptismal Vows and Solemn Liturgy of Easter
9 a.m.	Easter Sunday	Mar. 26 Mass in the Main Chapel
Protestant		
5:30 p.m.	Maundy Thursday	Mar. 23 Communion Service, Main Chapel
6:15 p.m.	Maundy Thursday	Mar. 23 Soup Supper, East Wing
11:45 a.m.	Good Friday	Mar. 24 Good Friday Service, Small Chapel
9 a.m.	Easter Sunday	Mar. 26 Contemporary Easter Service
10:30 a.m.	Easter Sunday	Mar. 26 Easter Worship Service, Main Chapel



No thanks, I'm driving



Divine Services

Protestant		
Sunday Worship Service, Main Chapel	10:30 a.m.	
Sunday School, Annexes 1, 2 & 4	9:00 a.m.	
Bible Study (East Wing), Wednesday (September thru June)	11:30 a.m.	
Men's Prayer Breakfast, East Wing, Thursday	6:15 a.m.	
Officers' Christian Fellowship/Christian Military Fellowship, Annex 4, Thursday	7:00 p.m.	
Islamic		
Jumaa Prayer (Friday in Annex 4)	12:00 p.m.	
Roman Catholic		
Sunday Mass, Main Chapel	9:00 a.m.	
Daily Mass, Small Chapel	11:35 a.m.	
Confession (Sunday), Command Chaplain's Office	8:15-8:45 a.m.	
Confession By Appointment	Anytime	
Religious Education Classes (Sunday) (September thru May), Annexes 1, 2 & 4	10:30 a.m.	
Jewish		
Weekly Services (Friday - East Wing)	7:30 p.m.	
Adult Hebrew Lessons (Saturday in Annex 4)	9:00-10:00 a.m.	
Sabbath School (Saturday in Annex 4)	1:00-4:00 p.m.	
Chaplain S. A. Casimano, LCDR, CHC, USN Chaplain Claude R. Beede, LT, CHC, USNR Chaplain G. E. Williams, LT, CHC, USNR Student Rabbi Lisa L. Goldstein Hearing Impaired Equipment, Nursery Available Phone NWC ext. 2851, 3506		

"Reaching In and Reaching Out" — Loneliness

Nicola de Mora, son of an Italian multimillionaire, was kidnapped at age 50, brought to an underground cell, where they chained his foot to his bed.

The man who had been described as an "irresponsible playboy," spent the next 17 months of his life in a dark, windowless room alone. His only companion was a single light bulb, and the books his captors brought for him to read.

He was never allowed to see the face of his captors, and so he constructed a "mirror" out of aluminum foil. He held it to his face just so he could see a human face.

He spent much of his time thinking of people he had known in the past. He began to realize what other people meant and could mean to him.

After his release, Nicola was a changed man. He loved seeing the sun, the trees and especially people. Now, several years later, he is running his father's business, and his

relationships with friends and family have deepened.

Solitude can be helpful. It was a difficult time in Nicola's life, but it changed him for the better.

Loneliness is a problem for many of us. Solitude is not the problem: loneliness is. Take the example of Jesus: He was alone many times, but was only lonely once. Jesus was lonely on the cross when He was forsaken, not only by people, but by God Himself. "My God, My God, why have You forsaken me?"

Jesus bore that separation so you and I wouldn't have to. This is the meaning of the death of Jesus! You can enter into a personal relationship with God! It's true! It's real! He bore our load of sin and separation so we wouldn't have to.

Now, after entering into a personal relationship with the Lord, the next thing you need to do is to get caught up in serving. Loneliness cannot coexist with loving service!

By Lt. C.R. Beede, CHC, USNR
Assistant Command Chaplain

O'Club serves holiday brunch

Easter Sunday falls on March 26 this year. Why not take the family out for champagne brunch at the O'Club? From 10 a.m. to 2 p.m. the club will serve a buffet of baked ham, roast turkey, mashed potatoes, scrambled eggs, bacon, sausage, hash browns, french toast, biscuits, salads, fresh fruit and cobbler — something to delight the taste buds of everyone. Drinks including coffee, tea, juice and sodas are included in the price of \$6.95 for adults and \$4.95 for children under 12.



Contemporary Easter service at enlisted mess

Everyone is welcome to the Contemporary Easter Service sponsored by the Protestant Congregation of the All Faith Chapel on Sunday, March 26. The service will be held at the Enlisted Mess beginning at 9 a.m. While listening to music, enjoy free coffee and donuts.

Free child care is available at the Chapel Nursery, 1903 Mitscher. Come in casual clothing and bring a friend.

For more information, please call the Chaplain's Office at NWC ext. 3506.

Toll-free drug hotline offered

Need to help a friend or family member who has a drug problem? Call 800-662-HELP, the new Government hotline, operated by the National Institute on Drug Abuse. Callers can get answers from drug experts and locations of treatment programs. The hotline operates 9 a.m. to 3 a.m. Eastern time, Monday through Friday, and noon to 3 a.m. weekends.

Employers with drug-related questions can call 800-843-4971, 9 a.m. to 8 p.m. Eastern time, Monday through Friday.

History club guests share IWW memoirs

Early recollections of the Indian Wells Valley are in store for attendees at the next Historical Society Meeting. At 7:30 p.m. on Tuesday, March 21, the group will host Bob Thompson and his mother, Virginia, at the Matranglo Museum.

Mrs. Thompson moved to California in 1923 to live in Los Angeles with an aunt and uncle. There she met her husband, Robert Hurd, of Inyokem. They were married in 1926 and ran a hotel and water business in Inyokem.

Their son, Bob, has collected much memorabilia of the desert area which he will show and tell. The community is invited to attend this entertaining and educational evening.

BUY UNITED STATES SAVINGS BONDS



NEW LOCATION FOR MILITARY ADMIN—which moved from Armitage Field to mainside this week. Now located between the Administration Building and the new PSD building on Blandy Ave., the staff hopes to be more accessible to base military personnel. Below, ABEC Briggs, Command Career Counselor, looks a bit overwhelmed as he unpacks in his new office. Photo by PHAA Carv Brady



Saint Pat party at club tonight

Happy St. Patrick's Day! Party tonight at the O'Club with your friends. The theme is GREEN — clothing, food, beer, whatever....? A dinner of corned beef and cabbage will be served (\$8.95 members, \$9.95 nonmembers) from 6 to 8:30 p.m. Dance from 7 to 11 p.m. to the live band sounds of "Sunlight Express." Christina is still taking reservations at the club, NWC ext. 3105.

Government surplus sale set for March 28 at NWC

Local Auction 41-9207 of surplus government property will be held by the Defense Reutilization and Marketing Office at China Lake on Tuesday, March 28. The auction will begin at 9:30 a.m. in Building 1073, Warehouse 41. The public is encouraged to attend.

Among the 253 items to be offered will be pickup trucks, a scissors truck, nylon webbing, electrical wire, drafting tables, seven-inch refuel hoses, office furniture, automotive parts, Scott air packs, Graflex camera, aeromapping camera, IBM typewriters,

Super 8 projectors, electrical and electronic equipment, paints, and chemicals.

The items will be on display for inspection from 8 a.m. to 3 p.m. daily, except weekends and holidays, beginning Thursday, March 23. A complete list, as well as sale terms and conditions, can be seen at Building 1073, Warehouse 41.

Registration will begin at 7:30 a.m. on the day of the sale. Bidders must be present and registered to bid. Mailed bids cannot be accepted. Items purchased may be removed on the sale date provided full payment is

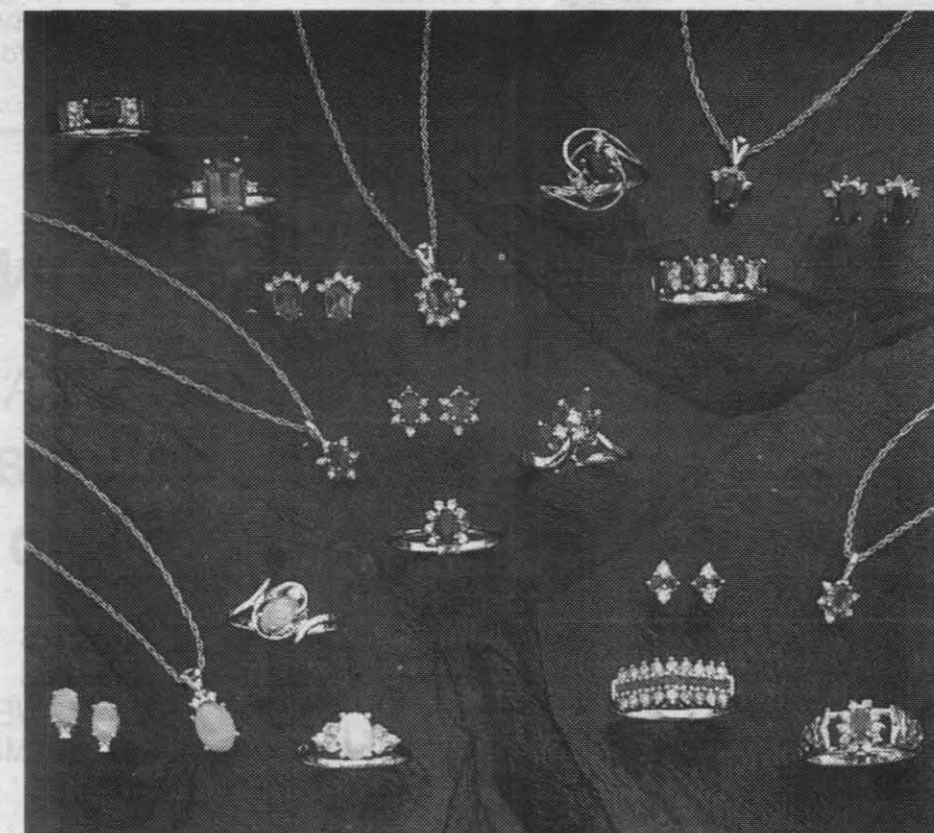
made. Payment must be in cash or guaranteed instrument (cashier's check, money orders, traveler's checks, etc.). Purchasers will have until April 4 to pay for and remove items.

Because the Defense Reutilization and Marketing Office is located within the Naval Weapons Center's interior security fence line, prospective bidders must stop at the main gate and obtain a pass before coming aboard.

For further details, contact Phyllis at Building 1073, Code 97, China Lake, CA 93555-6001, telephone (619) 939-2502/2538.

30%-40% off

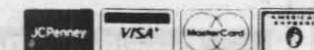
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Several techniques needed to gather soil samples at Center

(Continued from Page 1)

variety of land management functions. Boggs said these decisions might include road maintenance,

facility siting, flood hazard evaluations, wildlife habitat management, archaeological assessments and septic tank absorption appraisals.

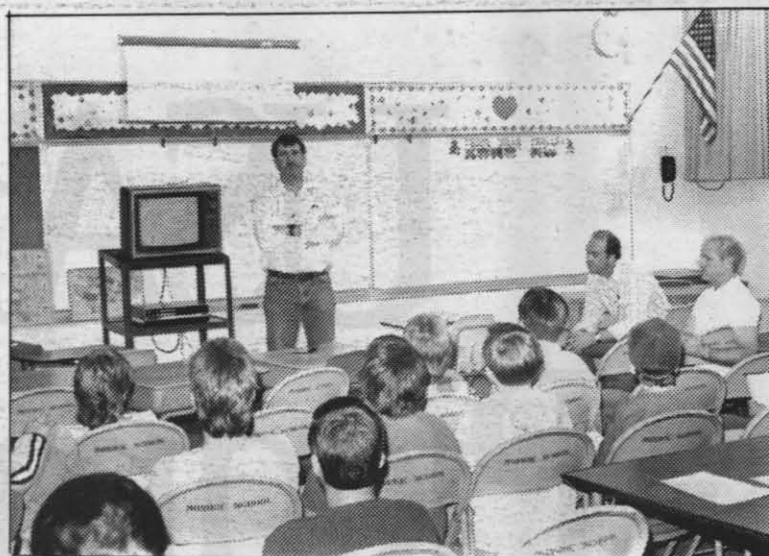
Spear noted it takes a variety of techniques to gather necessary data. In some areas he was able to use a backhoe and dig deep pits as he gathered soil samples and recorded observations. On lake beds and similar remote areas, Spear is sometimes able to make use of a hand-held sampling auger, which can bore a small hole and retrieve soil samples up to five feet deep. When soils are rocky or not easily bored with the auger, he often turns to that old reliable tool for digging in dirt, a shovel. Spear predicts he will need to secure a helicopter to reach the remote areas of the range. "Using a copter is very common to reach roadless and rugged terrain," he said.

When completed, 150,000 acres of NWC's northern ranges will be classified and mapped for future use. The Soil Conservation Service has already mapped soils around NWC main site and the surrounding area, including the playa and the dry lakebed of China Lake.

Boggs said the soils observed thus far in the survey have been diverse and complex. "There have been several soils identified that appear to be unique to this area, including the China Lake soil series from the dry lakebed," he added.

Despite the extremes of climate and the rugged terrain he's mapping (unlike, he notes, his colleagues in the San Joaquin Valley) Spear says the survey has been an enjoyable challenge.

Spear, who attended Cerro Coso Community College, has roots in the Indian Wells Valley and hopes to remain in the area on another U.S. Soil Conservation Service project once he completes the work at NWC. The service is currently discussing the possibility of additional areas to be mapped.



SHARING EXPERIENCE—Many China Lakers were invited to speak at Monroe Junior High School's Career Day last Thursday. Here, three members of the Public Works Department share information about the Construction Trade with students. Speaking is Kermitt Richards. Waiting their turns are, l to r, Bob Young and Sam Williams. Photo by PHAA Cary Brady.

'O' Club to keep 'Back' Bar open on two nights per week

(Continued from Page 1)

all of its activities. In essence, the recent budget cut reduced the Fiscal Year 1989 budget by 41 percent. "Unfortunately, we were told to plan on receiving the same appropriated funds as the previous year," said Bowen. "We only recently learned of the reduction and were already four months into the fiscal year."

"We regret any inconvenience these closings cause our patrons," said Bowen. "Similar decisions are being made at military installations across the country. We are also considering other budget cuts for the

division and will make every attempt to minimize impacts on our patrons. We are realigning our organization to make it more efficient and effective.

China Lakers are encouraged to participate in three events scheduled for the Officers' Club in March: tonight's St. Patrick's Day Bash featuring green beverages and the traditional corned beef and cabbage; the MOWC dinner dance on March 31 featuring a gourmet French dinner; and a Easter brunch buffet on Sunday, March 26. Call the club at NWC ext. 3105 for more information about these events.

Traffic laws to be obeyed

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

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

•Monday — Randsburg Wash Road.

•Tuesday — Lauritsen Road.

•Wednesday — Sandquist Road.

•Thursday — Richmond Road.

•Friday — Blandy Avenue.

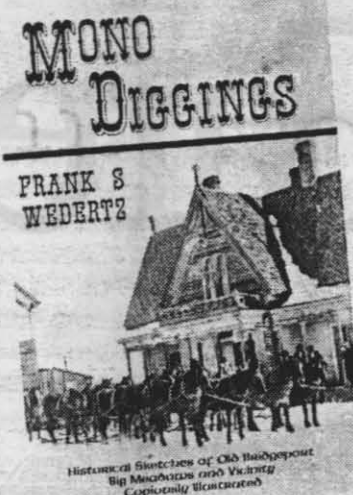
Violations may be cited at anytime as well as in areas other than the ones mentioned above.

Too late

If you're a Navy veteran, it may not be too late to come back into the Naval Reserve at your old pay grade. Call 446-4217 now and find out.

MONO DIGGINGS

by
Frank S. Wedertz



Historical Sketches of Old Bridgeport
Big Meadows and Vicinity
Copiously Illustrated

A comprehensive account of Mono County's settlement, early mining districts, cattle and sheep business, law and lawless, newspapers, roads, hotels, toll stations, saloons, resorts, and pioneers. The appendix contains a "Directory of Residents of 1861," a list of names in their original spellings before they were Americanized.

The book is profusely illustrated with historic photos plus pen and ink sketches by Lee Symonds, and packed with details that will interest the casual reader as well as the historian.

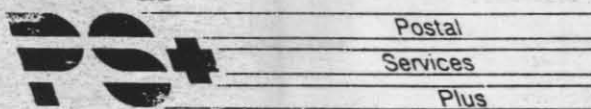
Only an author from a pioneer Mono County family could have gathered such a wealth of photos and information. Frank Wedertz was born in 1939, graduated from San Francisco State in 1963, summered in Bridgeport, and taught English at Arvin High School.

Available at Chalfant Press and local bookstores for \$12.95 or use coupon below. 245 pages; 5 1/2" x 8 1/2"; paperback, \$16.04 including tax and postage.

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MIPI AWARDS PRESENTED TO MIPPERS—China Lakers' participants in the MIPI program are honored with a cap, a coffee cup (with 14K gold trim!) and a certificate when their suggestion is approved on-center. From left to right, the recent recipients are Ralph Halcomb, Bob Van Stee, Capt. John Burt, Gerry Schiefer, Judith Pitts, Bruce Eyrich, Mary Lee Kappelman, Milt Mollick, Dr. Richard Kistler, Chuck Jones, Dick Stokes, Paul Broward, and Dave Hamilton (MIPI Office). Capt. Burt presented the awards and received one himself. He urged the awardees and all China Lakers to "Not back off-keep submitting your ideas!" Photo by PHAA Cary Brady.



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NAVY RELIEF SUNSHINE—Joyce Dinnage, far left, executive director, Long Beach Navy Relief, is welcomed to China Lake by the new China Lake Navy Relief Director, Lt. Harry Lewis, Priscilla Dropp, chairman of volunteers, and Mary Burt, honorary president, Navy Relief.

Navy Relief volunteers are feted for service to clients

Jalene Martin and Joyce Guttenberger were recently honored at a farewell luncheon by the Navy Relief Society (NRS) for the many volunteer hours and dedication they have given to NRS. Distinguished guests honor-

ing the two women were Joyce Dinnage, executive director at Long Beach NRS; Capt. Dropp, deputy commander for Military & Support Operations, NWC; Col. Banks, commanding officer, Marine Aviation

Detachment, NWC; Lt. Harry Lewis, incoming executive director of NWC NRS; and Lt. Brian Lewis, outgoing executive director of NWC NRS.

During the luncheon, Col. Banks presented awards to local NRS volunteers for the many hours they gave to the society. Pins were given to Cindy Fedyschyn for volunteering 300 hours, and Donna McGahee and Connie Barr for 100 hours. Margaret McMahon was honored for the 100 hours she spent knitting items for "Baby's First Seabag," a layette given to babies born to new military parents stationed at NWC. Geneva McGee received her NRS logbook; she just completed her first 50 hours of volunteer work.



Woman pioneer featured

Editor's Note: This is the sixth in a series of articles by the NWC American Heritage Committee. Each vignette will illustrate the 1989 American Heritage theme: *Pride in Diversity* and reflect upon NWC's mission.

This week's article continues March's theme of Women's History Month: *A Heritage of Strength and Vision*.

Alice Hamilton, M.D., was a pioneer in the development of industrial medicine. Her work led to the improvement of health conditions for industrial workers.

For ten years (1911 to 1921), Dr. Hamilton worked as a consultant to the United States Department of Labor. In this capacity, she inspected mines, mills and smelting plants around the country. She investigated the poisoning of factory employees by dangerous substances.

Dr. Hamilton was born in New York City in 1869 and graduated from the University of Michigan Medical School in 1893.

She lived and worked at Hull House, a Chicago settlement house founded by social reformer Jane Addams.

While still a consultant to the Department of Labor, Dr. Hamilton became the first woman faculty member of Harvard University (1919). She died in 1970.

Applications now accepted

Applications are now being accepted for scholarships offered by the China Lake Military Officers' Wife's Club (MOWC) to dependent children and spouses of active duty or retired military personnel. The scholarships may be used to pursue either a college degree or a vocational education. Graduating students from local area high schools and Cerro Coso College students planning to continue their educations at other schools may apply.

The applications, which may be obtained from school counselors or from the All Faith Chapel Office, must be submitted to Mrs. Charles Thelen, 344 East Monte Vista, Ridgecrest, CA 93555, by April 21.

Apply now for donations

Every fall and spring WACOM (Women's Auxiliary of the Commissioned Officers' Mess) Thrift Shop distributes monies to the Navy Relief Society and other service organizations. Well, it's that time again!

Any organization that would like to be considered for a gift, can send a letter requesting one to Fran Fletcher, 1001 Mary Ann, or M'Lue Quinnelly, 433 W. Perdew. Letters must be received before Apr. 1.

Last year, in the two disbursements, WACOM Thrift Shop donated almost \$11,000 to the Navy Relief Society, the Combined Federal Campaign of United Way and to local organizations.

Located just north of the NWC Fire Station, the Thrift Shop is open to the public and welcomes volunteers from the community. Hours are: Monday and Wednesday, 8:30 to 11:30 a.m.; Tuesday, 6:30 to 9 p.m.; and Thursday, 10:30 a.m. to 12:30 p.m.

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Naval officer selected as top black engineer

Baltimore, MD (NNS)—For the second year in a row, a Naval officer has been chosen as the top black engineer in government.

LCdr. Donnie Cochran received the award, which is presented annual-

ly by *Black Engineer Magazine*, in a ceremony recently. Cochran is the first black pilot to fly with the Navy Flight Demonstration Squadron, "Blue Angels."

The 32-year old Pelham, GA

native studied civil engineering while attending Savannah State College in Savannah, GA., and earned a commission through the NROTC Program in 1977. In a recent magazine interview, Cochran credited his

accomplishments to his "mastery of the work ethic" and self-confidence.

"If you have self-confidence, a belief that you can accomplish your goals, then that's half the battle.... The next step is finding out what the

requirements are of what you want to do (and) prepare yourself..."

LCdr. Cochran is finishing up a three-year tour with the "Blue Angels" and has been assigned to Fighter Squadron Two (YF 2).



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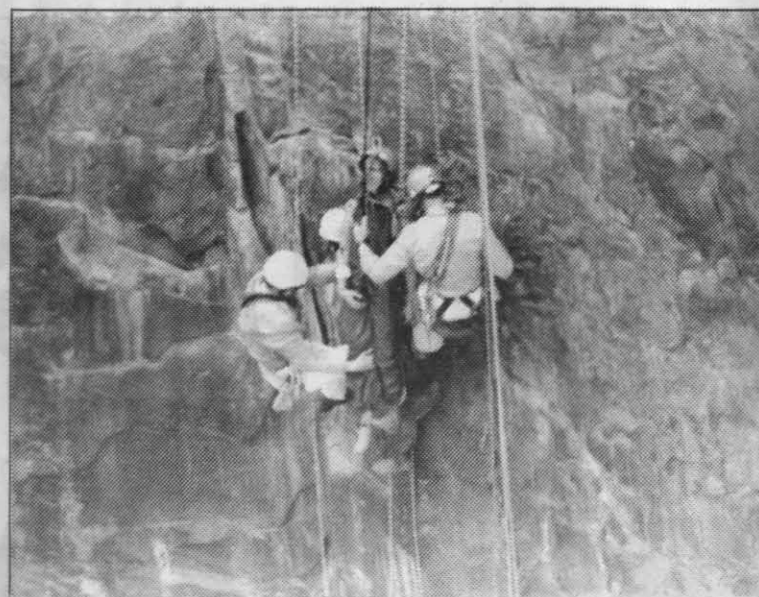
NWC employees aid in local rescues

Mountain rescue teams hone skills in simulations at Fossil Falls area

Every summer climbers venture into the high country of the Sierra Nevada, and every summer some of them have to be rescued following climbing accidents. Among the people responsible for rescues in the Sierra are members of the China Lake Mountain Rescue Group (CLMRG), most of whom are employees of the Naval Weapons Center.

During a recent weekend, CLMRG members joined six other mountain rescue teams for two days of training. The exercises, held in the Fossil Falls area north of China Lake, concentrated on stretcher evacuation of seriously injured climbers.

As the host organization, the China Lake group set up simulated rescue problems, many of which included a twist to make the rescue teams grapple with a problem they might not face in most climbing accident situations.



HANGING AROUND—China Lake Mountain Rescue Group personnel rely on ropes to keep them safe as they give first aid to a climbing accident victim during a simulated rescue. Photo by Steve Boster.

Weekend's events focused on stretch evacuations of injured mountain climbers.

One team, for example, had to take the victim out through the mouth of a canyon, rather than simply bringing their victim to the canyon rim as they could have done. Another team had to bring two victims up a sheer cliff wall.

Saturday morning all seven teams were scattered around the Fossil Falls area. From the top of the falls canyon, observers could see dozens of ropes hanging down into the canyon, climbers in the uniforms of several different teams and the dummies used as simulated victims.

Linda Finco of the CLMRG said the Saturday work saw each team attack specific rescue problems as a unit. Sunday, rescuers were put

into mixed teams and given a problem to solve. In actual accident situations, more than one team is often involved and this exercise was to give team members practice time working with other people.

In addition to the rescues carried out during the weekend training session, this was an opportunity for teams of the Mountain Rescue Association (MRA) to exchange ideas, talk about different

techniques, meet new people on various teams, discuss equipment on the market and renew ties that may become important during an emergency.

Each rescue team was observed by one or more experienced mountaineers and the efforts critiqued to show more training was

needed, or the special skills the teams possess could have been used more effectively.

Taking part were teams from June Lake, Riverside, San Diego, Santa Clarita Valley, Sierra Madre (Los Angeles County) Ventura County and China Lake.



RESCUE EFFORT—One rescue worker and the "injured" dummy ride to safety on ropes during a mountain rescue training session. A team from the Santa Clarita Valley set up the network of ropes and pulleys to accomplish the simulated rescue. Photo by Steve Boster.

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Flags are available

U.S. Memorial flags that have flown from the mast over the Navy Memorial are now available for \$22. These 3' x 5' flags come with a certificate of authenticity and can be ordered from the Navy Memorial Flag Program, FRA Branch 67, 5006 Suidland Road, Suidland, MD 20746.

The cost of the flag includes a donation that is divided between the Navy Memorial Foundation and the Fleet Reserve Association. Allow 4-6 weeks for delivery and indicate the name(s) to be inscribed on the certificate.

Customer service emphasized

New newsletter published by Comptroller's Office

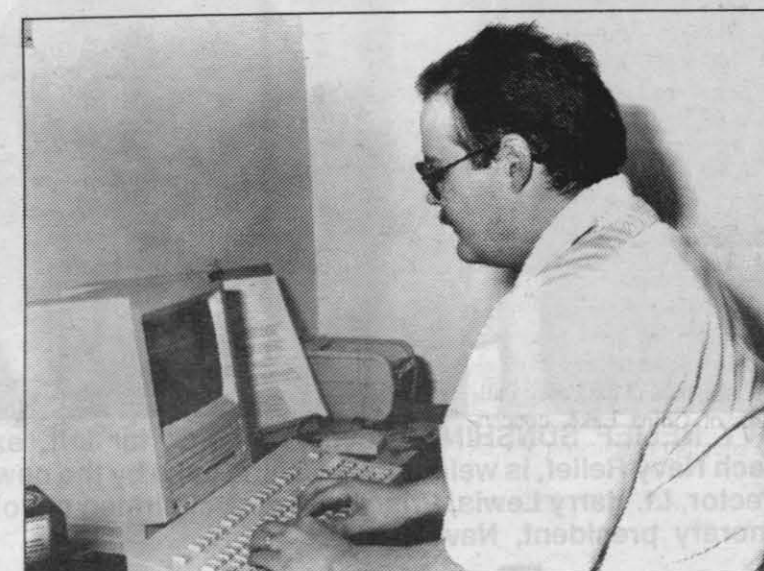
"We are the Customer Service Division of the Office of Comptroller," said Lee Ann Riddoch, head of the division. "Part of the services we provide is the new *Customer Service Tips*, a newsletter providing Naval Weapons Center employees information they need in regard to payroll, travel and disbursing."

March's issue was the first newsletter sent out to all codes on-Center. It covered information needed by employees departing NWC, how to correct timecards, information for W-4 Forms, color of ink needed for travel vouchers, tips for new or inexperienced travelers, hours of operation for the Disbursing Office, how to pick up advances or tickets for travel outside of normal working hours and how to cancel travel when an advance has been made.

Greg Bond, the originator of the newsletter, says *Customer Service Tips* is a quarterly report and is sent to all codes on-Center. The next issue is due out in June.

Bond noted the idea sprang from the *Travel Tips* newsletter the division had done in the past. "That newsletter had very positive feedback," Bond said, "and we felt NWC employees could benefit from information encompassing the areas in our division."

Subjects for the newsletters originate from a variety of places, noted Riddoch. "Mainly, the division heads tell Greg people are having trouble with this or that, and Greg researches the proper procedures



HARD AT WORK—Greg Bond from Customer Services Division is busy getting the next issue of *Customer Service Tips* ready for publication. The newsletter provides NWC employees with information they need in regard to payroll, travel and disbursing.

and includes it in the newsletter," she added.

According to the division head, Bond decides what problems need to be covered in the newsletter, researches the proper procedures and writes up his findings.

"We are very interested in knowing what the employees would like to see covered," said Bond. "If any of our readers would like to see a particular subject (pertaining to payroll, travel or disbursing) addressed

in the newsletter, they can call Lee Ann or me at NWC ext. 3185," he added. They can also be reached by E-Mail. Their addresses are 08A::Bond and 08A::Riddoch.

"I would also like feedback from our readers," Bond noted, "did they enjoy it, was it informative, did it cover needed information, etc."

Employees who have not had a chance to see this informative newsletter can stop by the Travel Branch (located in the Administration Building) to pick up a copy.

Campaign starts soon

Washington (NNS)—The annual Navy Savings Bond Campaign will begin next month. While the Savings Bond allotments may be authorized at any time year-round, the April campaign is a reminder for Navy people to review their personal savings program.

With a market-based interest rate, there is no limit on how high interest on a Savings Bond can go, but it's guaranteed not to fall below six percent. Interest rates on bonds are determined semi-annually on the first of May and November. As of March 1, the rate is 7.35 percent.

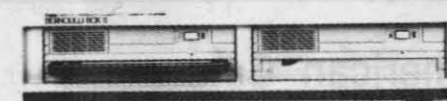
A unique feature of Savings Bonds is that the bond is not taxed on the State and local level, and federal tax is deferred until the bond is redeemed. If your bond is lost, stolen or destroyed, it is replaced free of charge with the original issue date.

For more information on the campaign, contact the Employee Management Relations Division, Code 221, at NWC ext. 2592 or call the program administrator at commercial (202) 694-3248.

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Curious minds plus busy hands can cause deaths

"Curious Minds Plus Busy Hands Equal Potential Poisoning," is the slogan for the 27th annual observance of National Poison Prevention Week, March 19-25.

In 1962, when the first National Poison Prevention Week was observed, there were almost 500 accidental poisonings deaths to children under 5. In 1986, there were only 59 deaths.

The Poison Prevention Week Council attributes this reduction to emergency first aid informa-

tion from poison control centers, increased vigilance by parents, grandparents and other adults and child-resistant closures — all of which amount to greater awareness of the problem.

The council was organized to coordinate the annual prevention week. Its charter calls for local communities to use the week to raise awareness of the dangers of accidental poisonings and to take preventive measures as the dangers warrant.

**National
Poison
Prevention
Week**

March 19-25

It's not too late for tickets!



Anyone who wasn't quick enough to get tickets for this weekend's performances of "Lily, the Felon's Daughter" at the Randsburg Opera House, shouldn't despair. Tickets are now available for the April 7, 28 and 29 shows.

All 80 tickets for the April 8 performance were bought out by a group from the Public Works Department and the Society of American Military

Engineers.

Tickets for this popular dinner theater sell out quickly, so call for reservations at 375-0304 soon. The melodrama and delicious buffet dinner make a memorable evening's entertainment at a price of \$19 per person.

The play is produced by special arrangement with Samuel French, Inc.

Local composer coming "home"

Deborah Liv Johnson, former resident, singer and composer is coming "home" to Ridgecrest this month to present a concert with jazz musician Peter Sprague. The Associated Students of Cerro Coso Community College are sponsoring this concert on Friday, March 31, at 8 p.m. in the college's Lecture Center.

Johnson and Sprague have just

released a single in 1988 entitled "Eight O'Clock Journey." With the success of this single, Johnson hopes to continue producing records on her label, Mojave Sun Records.

Although soft poetic ballads are her trademark, Johnson also sings the blues and has a growing interest in the field of jazz.

MOWC sponsoring dinner dance

Ready for a romantic evening out? On March 31, the Military Officers' Wives Club (MOWC) is sponsoring a semi-formal dinner dance at the O'Club featuring a French Table 'd Hotel menu. Two settings for dinner (7 and 8:30 p.m.) will begin an evening of dancing to the tunes of "Sound Machine" a popular disc jockey. Dinner reservations (\$15 per person)

should be made through Christina at the O'club, NWC ext. 3105.

Proceeds from the event, including \$2 from the price of each dinner, will go to the MOWC scholarship fund. During the evening, raffle tickets will

be sold and some great prizes will be given away, including three Mam-

moth Mountain weekend getaways and a one-day sailing excursion in San Diego.

Procedures change for TDY...

(Continued from Page 15)

follows:

1. TDY assignments up to six months are appropriate, and may be extended up to one year, as long as the assignments are truly temporary in nature and it is determined that the TDY costs will be less than PCS costs. Claims for those employees who are already on TDY assignments of more than six months, but not over one year, must be supported by certification from the travel-approving official that the assignments are temporary in nature.

2. Assignments beyond one year

but not over 18 months must be approved in advance by OCPM, based upon a written justification of the true temporary nature of the assignment and a cost comparison of TDY and PCS expenses. Approval will not be granted for any extension which, when added to the initial authorized period, including prior extensions, will exceed 18 months. Claims for those employees whose TDY assignments are already more than one year but not over 18 months, must be supported by justification from the travel-approval official and have OCPM approval.

Community Events

On Sat., March 18, the American Legion Auxiliary is hosting an all-you-can-eat pancake breakfast from 8 a.m. until noon. All proceeds benefit veterans' rehabilitation. For only \$3 per adult, or \$2 per child under 12, enjoy a pancake breakfast with bacon or sausage. Kids under two eat free.

China Lake Desert Dancers will host their 14th annual folkdance festival, Lech Lamidbar (Let's Go to the Desert), tomorrow from 1:30 to 4:30 p.m. and from 8 p.m. to midnight at the Burroughs High School Multiuse Room. This year also marks the 40th year of International Folk Dancing in the Indian Wells Valley. Everyone is invited to come see authentic international folk dancing and enjoy the dual celebration. The afternoon session is \$2 per person and the evening session is \$5 per person. For further information, call 375-6227 or 375-4395.

An exhibit of watercolors by Gunnel Lynn and Paula Gill will be featured at the Sylvia Winslow Exhibition Gallery of the Maturango Museum from March 31 thru May 3. Lynn's and Gill's paintings reflect the delicate, wild and changing moods of the colorful rugged desert. Proceeds of the art sales will benefit the Maturango Museum. Admission for adult non-members is \$1 and 50 cents for children.

A gala champagne reception for the artists will be held for museum members only on the evening of March 30 from 7 to 9 p.m.

Ceramic exhibits and ceramic pieces for sale will be shown at the Desert Ceramic Show set for this weekend at the Senior Citizen Center, 201 N. Sanders, Ridgecrest. Times are 4 to 7 p.m. on Saturday and 10 a.m. to 7 p.m. on Sunday. Admission is free and door prizes will be given away.

Military people are urged to try contest

Military personnel are urged to enter the new poetry contest being sponsored by the American Poetry Association. The contest offers \$11,000 in prizes, with the grand prize being \$1,000 and first prize being \$500. In all, 152 poets will win awards and national publication.

"People in the services should enter this contest," said Robert Nelson, publisher for the association. "Powerful and moving poems come to us from people in the military who have never even been published before. New or undiscovered poets are the ones we want to find so we can give them the recognition they deserve."

Poets may enter the contest by sending up to six poems, each no more than 20 lines, name and address on each page, to American Poetry

Movies

FRI., SAT. MAR. 17, 18
"BAT 21"
 Starring Gene Hackman and Danny Glover
 A cunning American pilot is shot down behind enemy lines in Vietnam and is led to safety by a tough helicopter pilot.
 (Action, rated R, 124 min.)
SUNDAY MAR. 19
"RUNNING ON EMPTY"
 Starring Christine Lahti and Judd Hirsch
 A complex and turbulent tale of two adults who have been living undercover since 1971 when they bombed a university defense research installation. The family has lived a quiet, elusive life and now their teen-aged son needs room to pursue his dreams.
 (Drama, rated PG-13, 116 min.)

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

PG: ALL AGES ADMITTED
 General Audiences
 PG: ALL AGES ADMITTED
 Parental Guidance Suggested
 PG-13: Some Material May Be Inappropriate for Children Under 13
 R: Restricted
 Under 17 Requires Accompanying Parent or Adult Guardian

U.S. SAVINGS BONDS
 THE GREAT AMERICAN INVESTMENT

NWC Rocketeer

March 17, 1989

SECTION II PAGE 17

Fly the friendly skies! Club offers members fun and excitement

People who like to fly, would like to learn how to fly or just like being around planes and pilots might like to check out the China Lake Navy Flying Club (CLNFC), located at X-Pad in Armitage Airfield.

Originated to "facilitate flying by private pilots who are members of the military, retired military, civil service and in some cases, private citizens," the club has been active since 1964. They moved to China Lake from the Inyokem Airport in the early 70s.

"This is a Navy flying club," said Larry Warkentin, the club's vice president. "We follow the rules set forth in NAVWPNCENINST 1710.1A and have one of the best safety records in the country." Each month the club has a safety meeting, alternating between Federal Aviation Aircraft safety presentations and the club's safety presentations. In order to be eligible to fly, members must attend one out of two safety meetings in a two month time limit.

Several aircraft are available to club members. Flying costs depend upon the type of aircraft required. The Piper PA-38-112 Tomahawk is \$24 per hour while the Cessna 172N Skyhawk is \$31 per hour. The Cessna 172M Skyhawk (Instrument Flight Rules (IFR) maintained) is \$32 per hour and the Cessna R-172K Hawk-XP (also IFR maintained) is \$43 per hour. While the Beech D-45 (Navy T-34B) has been down for repairs, Warkentin said the plane should be up soon and goes for \$36 per hour. Rental rates cover fuel costs and are for flying times only.

There is a special weekend rental rate for the Hawk-XP. A rental rate of \$37 per hour applies for use between noon Fridays (or last non-working day of the week) through the time Armitage Airfield closes on Sunday (or last nonworking day of the weekend). A minimum usage of two hours per day is required to qualify for this special rate. There are also special, low rates for overnight trips.

"One benefit of the club and being able to fly," said Warkentin, "is being able to fly yourself to your destination. If you go on travel a lot, you don't have to be on the road all day before a meeting nor do you have to fly from Inyokem to Los Angeles and then on to your destination. By being an eligible pilot and a club member, all you do is check out the plane and head directly to your destination." According to Warkentin this mode of travel is approved by the Joint Travel Regulations (JTR) and is encouraged, as it can help to cut travel costs. Reimbursement will not exceed the cost of commercial

air transportation.

There are several flight instructors in CLNFC. They charge \$14 per hour for their flying expertise in the air. Student pilots can start flying as soon as their memberships are approved and they make arrangements with a CLNFC instructor.

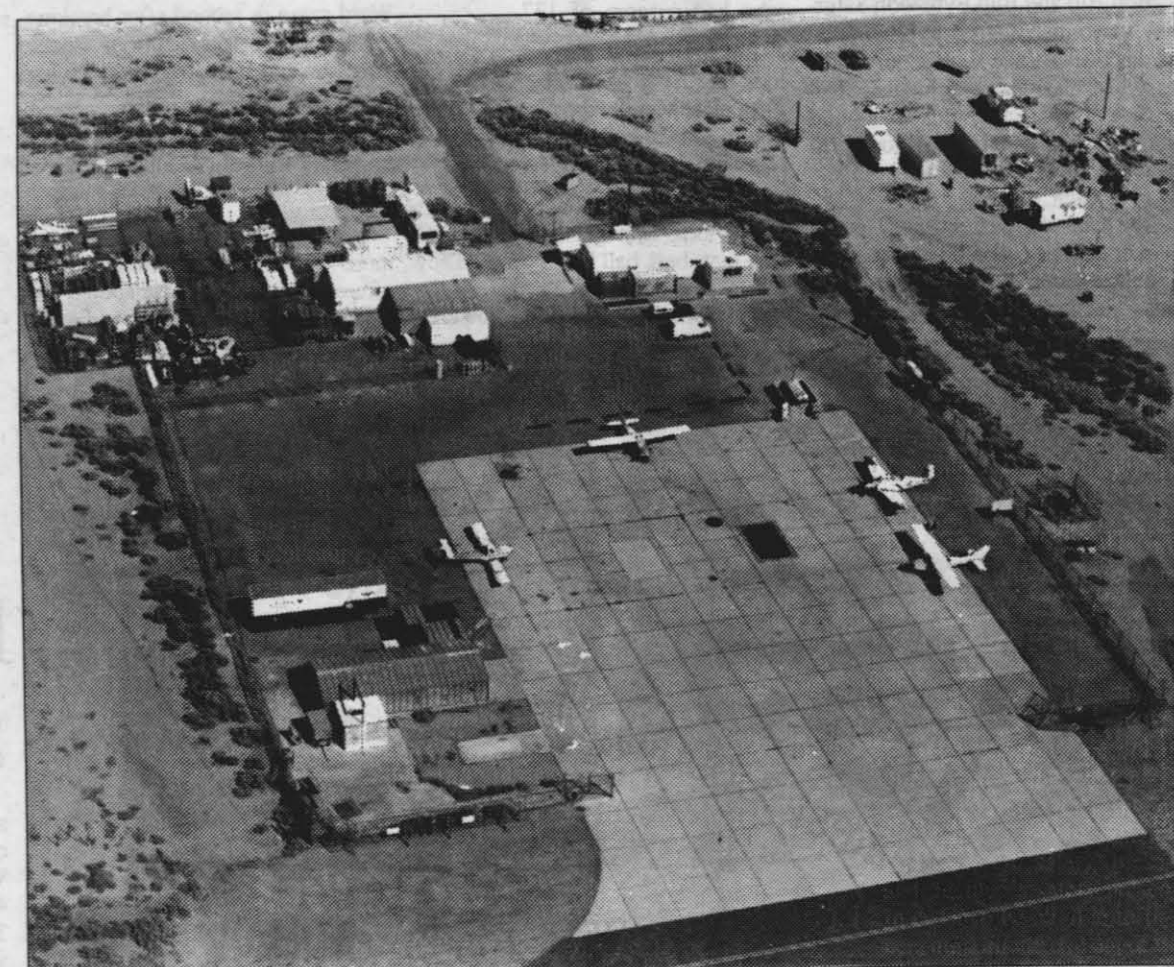
While the club does not have a ground school, Cerro Coso Community College does.

Warkentin said the average time to license by CLNFC is 66 flight hours. The national average time is 100 hours. "I received my license after 44 hours of flight time," Warkentin noted. "Some people take longer. It depends on how often they fly. If you spread the lessons out, it will take longer because you will need to relearn skills you have already been shown."

Membership dues are \$25 per month. New members pay a \$25 initiation fee (or a letter of good standing from another military flying club), a \$50 refundable deposit and the first month's dues (\$25).

"We are looking at ways to lower members' costs," said Warkentin. "We now have 50 hard core active members; if we could add another 10, that would help to lower costs. Because insurance rates are rated by the number of seats in the aircraft, we are looking into removing two seats from one of the C-172s. This will further reduce monthly costs."

"We work closely with the air traffic control tower people at the airfield," Warkentin noted. "They are a great group. They bend over backwards trying to accommodate our pilots. This club is so enjoyable (Continued on Page 18)



HOME SWEET HOME—X-Pad, located at Armitage Airfield, is home for the China Lake Flying Club. The club has five planes its members can rent for a nominal fee. People wanting to know more about this Navy flying club can call Larry Warkentin at NWC ext. 6540. Instructors are available to teach flying or just to upgrade needed skills. Photo by PHAA Cary Brady

CLNFC PIZZA

OPENING SOON!

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819 N. CHINA LAKE BLVD.

375-3100



	Max	Min	Gusts
Thurs.	82	47	18 knots
Fri.	81	53	17 knots
Sat.	87	55	21 knots
Sun.	87	57	32 knots
Mon.	82	60	38 knots
Tues.	82	41	19 knots
Wed.	82	41	20 knots

All measurements are made at Armitage Airfield.

Teams of Hill and Eyre, and Castor and Sorge take honors

Bob Hill and Bud Eyre won Saturday's two-man aggregate blind draw at the China Lake Golf Course this past weekend. The winning team had a score of 134. Each weekend a blind draw is held at the local course to enable golfers a chance to compete against each other.

The team of Fred Lentz and George Barker came in second with a score of 136. They were closely followed by Jane Nechero and Sonja Guiliani,

who had a score of 137.

Jim Merrill and Mary Ann Castor took fourth place with a score of 139. Fifth place went to the team of Elmer Smith and Jack Basen. They had a score of 143.

Mary Ann Castor and Dennis Sorge took first place in Sunday's two-man best ball blind draw. They had a low score of 58.

The team of Ron Decker and J.D.

Ward came in second after breaking the tie against the team of Chuck Severson and Jack Brown. The tying score was 64.

Fourth place went to Gene Allen and Gary Burke. They had a score of 65.

Anyone interested in learning more about the sporting events offered at the golf course should call NWC ext. 2990.



GETTING READY—Larry Warkentin, a member of the China Lake Flying Club, is busy with pre-flight checks before taking this Cessna up in the air. Photo by PHAA Cary Brady

Flying club...

(Continued from Page 17)
due in part to their assistance."

People interested in learning more about the club can call any member of the board of directors. They are William Lalor, Code 3143, 446-4744; Larry Warkentin, Code 3131, 377-4369; Sheldon Simonovich, Code 6131, 377-4986; James Lawson, Code 62222, 446-6983; Lee Phillips, Code 3543, 375-1122; Bill Oberg, Code 3114 (CTA),

375-0340; and Max Lawson, Code 6133, 375-3390.

People interested in learning about, or learning more about flying, can call one of the CLNFC flight instructors. They are Mark Backes, Code 6101C, 446-4172; Robert Berry, Code 3196, 375-5518; Forrest Lloyd, Code 3153, 446-6824; Dave Riggs, Code 3354, 375-7449; Lynn Satterthwaite, Code 3114, 375-7346; and Shel Simonovich, Code 61311, 377-4986.

Third race in five race series —

Dust Devils conduct drag race on Sunday

On Sunday, March 19, the Dust Devils Auto Club will be conducting the third drag race of a five race series for the Firestone/Centerline Bracket Finals. The gates at the Inyokern Airport open at 9 a.m., with time trials starting shortly thereafter. Eliminations are scheduled for 1 p.m.

The second race of the series brought out a lot of new cars with the following winners: Ken McCormack, Bracket 1; Gary Whiteside, Bracket 2; Tom Burgess, Bracket 3; Larry Tius, Bracket 4; and Darby Neagle, High School Bracket.

Racers currently in the lead are

David Leighton, Bracket 1; Earl Burley, Bracket 2; Tom Burgess, Bracket 3; Bill Fletcher, Bracket 4; and Anna Rosono, High School Bracket.

For more information, contact Robert Leighton at 375-8832 or Tracey Wiles at 377-3177.



Short-term boat permits are now available at lake

New, short-term boat permits are now available at Lake Isabella. In the past, there had been no distinction made between weekenders and year-round lake users at Isabella (east of Bakersfield along Highway 178 in Kern County).

Beginning in mid-April, a new seven-day permit will be available at a cost of just \$7, good from Wednesday through Tuesday. The permits are

available from the Lake Patrol office and may also be sold at marinas and selected retail stores.

The new permits will be sold through September or October, depending on demand.

For further information on Isabella Lake or the Kern River, call the Kern County Board of Trade at (805) 861-2367 weekdays between 8 a.m. and 5 p.m.

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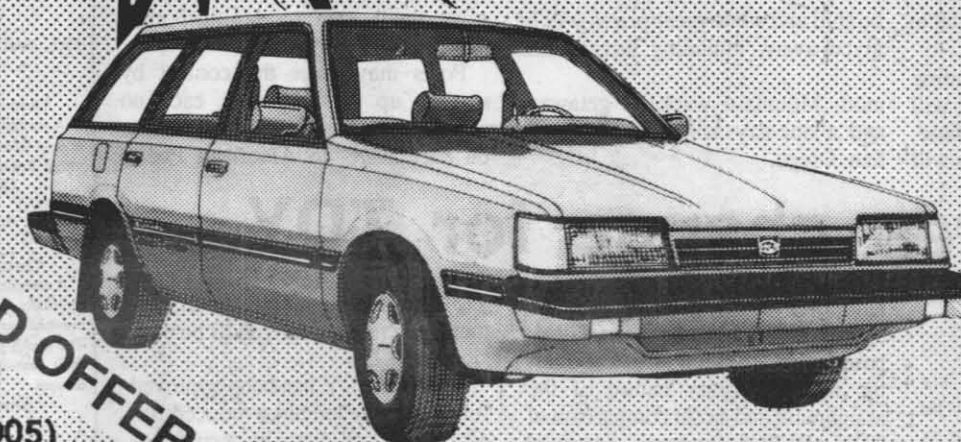
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SOLD	SOLD	SOLD	29	32
SOLD	SOLD	SOLD	28	33
SOLD 7	SOLD	SOLD	27	34
SOLD	SOLD	SOLD	26	35
SOLD	SOLD	SOLD	25	36
SOLD 4	SOLD	SOLD	24	37
SOLD 3	SOLD	SOLD	23	38
SOLD 2	SOLD	SOLD	22	39
SOLD 1	SOLD	SOLD	21	40

385 Mobile Homes For Sale

ONLY 7 YEARS left on assumable loan on nice 24x48 mobile in park, 2BR, 2BA, fireplace, no reasonable offer refused. 375-4293.

389 Business Prop. for Sale

212 S. GOLD CANYON - Duplex in like new condition. Each 2BR, 1BA unit includes a large yard, patio, fireplace, 2 car garages, mini-blinds, washer/dryer hook-ups. Assumable adjustable loan. \$89,900. *Help-U-Sell RE. 371-1005*

212 S. RICHMOND RD - 6000 sq. ft. of office space, zoned general commercial, \$395,000. Owner financing available, terms. *Help-U-Sell RE. 371-1005*

712 N. FLORENCE - Triplex in quiet residential area. Excellent condition. 2 & 3 BR units, one with fireplace. Good rental history. Assumable adjustable rate loan. \$149,000. *Help-U-Sell RE. 371-1005*

714-730 N. SANDERS - well established 31 unit apartment complex. Fully rented with excellent rental history, located in quiet residential area. \$975,000. *Help-U-Sell RE. 371-1005*

716 N. FLORENCE - Triplex in excellent condition. Newer building, 2 & 3 BR units, 3BR includes fireplace. Very good rental history, located in residential area on cul-de-sac. Assumable 10% loan. \$151,500. *Help-U-Sell RE. 371-1005*

833-835 N. SANDERS - Great downtown location for a 4-plex. 2BR units and carports. Good monthly income. \$152,500. *Help-U-Sell RE. 371-1005*

425 Apartment for Rent-Furn.

AVAILABLE April 1st, completely furnished, charming 2 bedroom duplex home in quiet location. Landlord pays water, trash pick up and basic cable. Only \$525/mo. 446-4810.

ONE BEDROOM Furnished Apt. Water & trash paid. Fenced yard, laundry hook-ups, carpets & mini-blinds. 306 B Upjohn, \$385 + \$350 sec. Available April 12. 873-3656

429 Apartment for Rent-Unfurn.

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

NEAR BACK GATE. Quiet location. Two bedroom duplex home. Dishwasher, stove, laundry hook-ups, drapes, water & trash paid. No pets. Garage. \$425/mo. 446-4810.

PHONE 375-8808 to place your classified ad.

441 House for Rent Unfurnished

3 BEDROOM, 2 bath, spacious rooms, fireplace, decorated, mini-blinds, laundry hook-ups, auto sprinklers, nice neighborhood, double car garage, dual cooling, near Las Flores & Norma. Available April 1st, \$650 plus security. Call 377-5244 after 4:30 p.m. 375-1963 7 a.m. & 4:30 p.m.

CONVENIENT LOCATION west of City Hall. Darling three bedroom home. Fireplace, freshly painted, nice and clean. One full bath, carpets, drapes and garage. No Pets. \$550/mo. 446-4810.

IMPRESSIVE double door entry leads you into a vast silver-carpeted living room with fireplace and dining area. This comfortable 3 bedroom home with 2 baths is located in a nice, quiet area and features many extras including double car garage for only \$650/mo., \$25 discount available. 446-4810.

OVER 1600 sq. ft. of comfortable living in this large country home in the city on large green estate. Two bedrooms, family room, huge living room w/immense rock fireplace, carpets & drapes, 2 baths, \$550/mo. 446-4810.

445 Room for Rent

EL RANCHITO MOTEL is a refreshingly different place, close to base, offering clean and quiet, attractively furnished units with color T.V., refrigerator and maid service from \$120 per week. 446-6209.

457 Condos for Rent

MAMMOTH CONDO rental. Summit #275, sleeps 6. Walk to lifts, super location. Midweek specials (800) 227-7669.

461 Mobiles for Rent

BEAUTIFUL VIEW from this 2 1/2 acre mobile home in College Heights. Horses okay. Three bedrooms, two baths, family, dining and laundry room. Neat as a pin. No indoor pets. Carpets, drapes, refrigerator, stove and dishwasher, \$575/mo. 446-4810.

469 Motorcycles

HONDA motorcycle XL350R, like new, \$1,200. Call Jon at 446-4700 or 371-2420.

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

NINJA 1988, 600R, red & grey. Many extras. \$3,000. 446-2585

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

YZ 125 1988, \$1750. 1985 KX 125, \$350. 1985 TRX 4 Wheeler \$600. 446-7563

473 Motorhomes & Campers

*For the LARGEST selection of AFFORDABLE used cars, trucks, vans and motor homes, call Jim or Bev at VANDYSII 371-1331.

USED CAMPER SHELLS
 375-4405, Ask for Max

485 Autos for Sale

280 ZX 1981 T-top, blue book \$4000, \$5500 extras. A/C, cruise, louvers, bra, seat covers. \$4500. 375-5934

CHEVROLET 1984 Cavalier, new tires, excellent condition, am/fm cassette radio, \$3,200. 375-3611.

CHEVY 1949 1/2 pick-up, rebuilt 235. New electrical wire harness. 85% resurction complete, \$2500. 1951 Chevy 2 door special deluxe completely restored. Driven daily \$4800 or best offer. 446-7040

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

FORD, 1976 F150 Pick Up. \$2300 or best offer. 377-5015 after 5:00 p.m.

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

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HONDA ACCORD LX. 1985. Loaded, excellent condition. \$8000. 375-8992

PONTIAC 1986 T-1000, 4 door, hatchback, automatic transmission, power steering, air conditioning, roof rack, low miles, top condition (similar to a Chevette), \$3,900. 375-2407.

489 Trucks and Vans

*For the LARGEST selection of AFFORDABLE used cars, trucks, vans and motor homes, call Jim or Bev at VANDYSII 371-1331.

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 375-4405, Ask for Max

493 Four Wheel Drive

*For the LARGEST selection of AFFORDABLE used cars, trucks, vans and motor homes, call Jim or Bev at VANDYSII 371-1331.

497 Auto Repair

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

501 Parts & Accessories

USED CAMPER SHELLS
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Fishermen need to take advantage of low waters

Last year, the Department of Fish and Game advised sport anglers to take advantage of drought-affected water supplies by getting their fishing lines wet with a little "early bird" fishing.

That advice holds water this year, as well. But, as California heads for an apparent third year of drought, DFG officials are issuing the suggestions a month earlier than in 1988.

State fish and game officials warned anglers not to wait too long this year to take up rod and reel in pursuit of their favorite outdoor pastime. Unless there is a considerable amount of precipitation in the next few months, many reservoirs, lakes and streams will experience reduced flows as the summer progresses. Some may dry up completely. As the demand for power and water rises with the mercury this summer, fishing in many high country waterways may suffer.

The lack of significant precipitation over the last three winters has already seen the progression of droughtlike conditions reach advanced stages not typically seen until late summer or early fall. Bank fishermen may encounter long hikes to the water and boat fishermen may find launching ramps little more than wooden pilings pointing the way to distant shores as the seasons wind down.

But all is not gloom and doom, according to Chuck von Geldern, DFG fishery management supervisor with the Inland Fisheries Division in Sacramento. In fact, von Geldern notes there is a "silver lining" to fishing in drought conditions and it can be found in the so-called fluctuation zone around lakes, streams and reservoirs.

"Drought can have long-term beneficial effects," said von Geldern.

Ninth annual run is slated

The Over-the-Hill Track Club has rescheduled the ninth annual Rademacher Ridge Run, now to take place on Saturday, March 25.

The run, over a modified 10-mile

course over the Rademacher Hills, will start from the Cerro Coso Community College parking lot at 9 a.m. and finish at the same place. Sign-ups will commence at 8 a.m.

There will be no race fees or awards.

For further information, call Bill Wilson, at 375-0303 after normal working hours.

Under drought conditions, von Geldern noted, water levels may not rise much from year to year. Given the opportunity, exposed banks regenerate, growing new vegetation. Willows and a variety of weeds and grasses have a chance to take root and flourish, growing abundantly throughout the zone. When water levels return to more normal surface elevations, the new habitat can be a boon to fish, providing cover and food sources, especially to younger fish, said von Geldern. Fishing under such conditions can be outstanding.

"Black bass really benefit from such habitat," said von Geldern. But he recommended using a stout, short fishing rod and heavier tackle to work such areas.

"Floods and droughts are common occurrences in nature. While some short-range detrimental effects result from them, very often fish and plantlife reap long-term benefits as well," von Geldern noted.

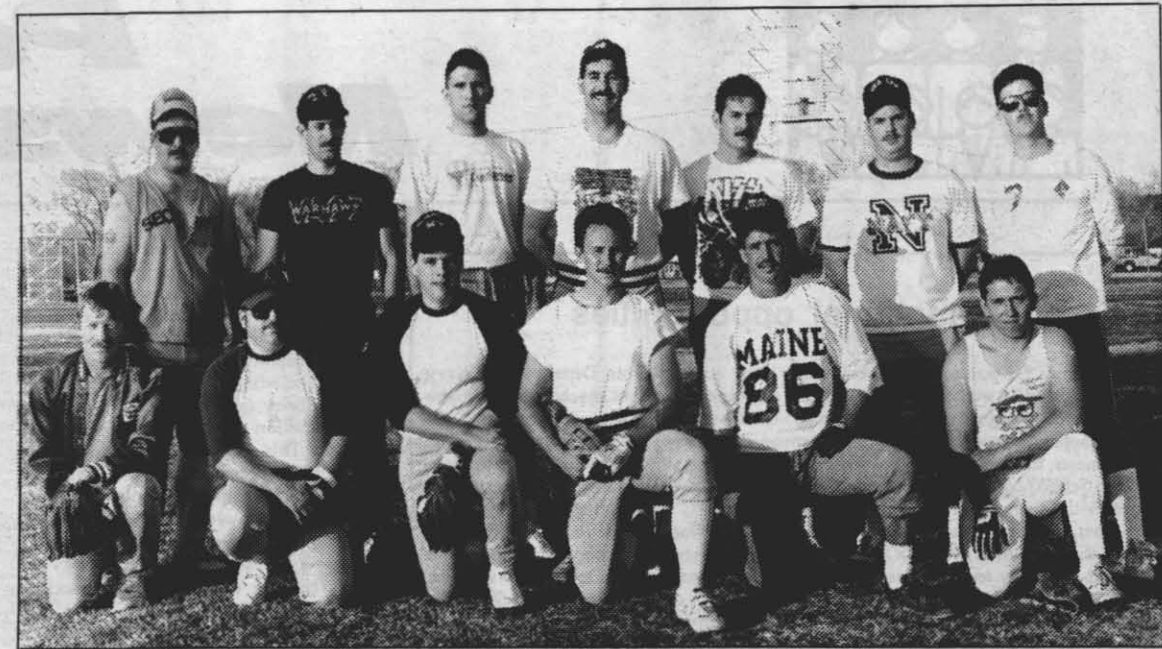
Track & field

On Saturday, April 8, the Southern Pacific Sports Conference, Men's and Women's Track and Field Championships will be held at Naval Station San Diego.

A variety of events will be held for the audience's enjoyment.

For further information, please call Mike Slobodnik, athletic director, at NWC ext. 2334.

This event is open to active duty military personnel only!



PLAY BALL—Members of the military softball team representing China Lake get ready for the upcoming season. The team will be competing in the Ridgcrest City softball tournaments starting April 24. In pre-season play, they will go to Long Beach this weekend to compete against other military teams. Active duty military personnel and their dependents who would like to join the team can call Mark Stivers at NWC ext. 5282. Team members are (from l to r) (front row) Dewayne Leggett, Mark Heumann, Charles Adkins, Dwight Ball, Bo Layton, Joseph Sullivan, (back row) Mark Stivers, Mike McGhehey, Steve Bangs, Mike Bumberger, Tony Byrket, Terry Boren and Tom Weible. Photo by PHAA Cary Brady

Meets held for military Volleyball

On April 3-7, the Southern Pacific Sports Conference Men's Volleyball Eliminations will be held at Port Hueneme.

Women's Volleyball Championships will be held at NAS Miramar on April 14-16.

Active duty military personnel interested in mustering for this event should contact Mike Slobodnik, athletic director, at NWC ext. 2334.

Track & field

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A variety of events will be held for the audience's enjoyment.

For further information, please call Mike Slobodnik, athletic director, at NWC ext. 2334.

This event is open to active duty military personnel only!

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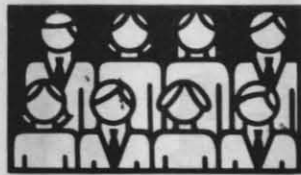
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Personnel News & Notes

Promotional opportunities

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

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

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

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

No. 21-005, Supply Systems Analyst, DA-2003-2, Code 213 - This position is in the Supply Support Division of the Military and Support Operations Department. Incumbent performs analysis of a wide variety of supply system and management problems. Performs contract monitoring and surveillance to assist in evaluation of the supply operations contractor's performance. Assignments include developing contract performance work statements, sampling completed work units and report writing. **Job Relevant Criteria:** Knowledge of supply systems and procedures; ability to monitor contracts; ability to perform analysis; ability to communicate orally; ability to communicate in writing. No known promotion potential.

The two advertisements below are for one vacancy.

No. 28-028, Supervisory Interdisciplinary (Computer Scientist/ Electronics Engineer/ General Engineer), DP-1550/855/801-3/4, Code 2803 - This position is Head of the Financial Information Systems Project Office (Code 2803), in the Office of the Comptroller. The incumbent is responsible for managing the design and implementation of a new automated financial system for NWC. Areas of responsibility include project management, requirements identification and analysis, system testing, configuration management, system training, transition management, and the design, development and implementation of any related databases. Also, responsible for coordinating any significant changes to the existing systems. Background experience with administrative systems and ADP is desirable. **Job Relevant Criteria:** Ability to plan and conduct a large number of complex technical efforts; ability to communicate effectively orally; ability to communicate effectively in writing; ability to deal effectively with NWC managers and

headquarters personnel; knowledge of affirmative action principles including a willingness to implement EEO practices. Incumbent may be required to serve a one-year supervisory probationary period. Promotion potential to DP-4, but promotion is not guaranteed. Previous applicants need not reapply.

No. 28-030, Supervisory Interdisciplinary (Program Analyst/ Systems Accountant), DP-345/510-3/4, Code 2803 - This position is Head of the Financial Information Systems Project Office (Code 2803), in the Office of the Comptroller. The incumbent is responsible for managing the design and implementation of a new automated financial system for NWC. Areas of responsibility include project management, requirements identification and analysis, system testing, configuration management, system training, transition management, and the design, development and implementation of any related databases. Also, responsible for coordinating any significant changes to the existing systems. Background experience with administrative systems and ADP is desirable. **Job Relevant Criteria:** Ability to plan and conduct a large number of complex technical efforts; ability to communicate effectively orally; ability to communicate effectively in writing; ability to deal effectively with NWC managers and

No. 31-020, Staff Assistant, DG-303-2/3, Code 31332 - The EW Simulation Section is charged with development of Electronic Warfare computer

models to support operational and vulnerability analysis. The incumbent will perform the following functions: receipt, distribution, and control of classified documentation. In addition, the incumbent will be responsible for data processing support including scheduling, production control, library services, and overseeing the total operation of the SEWS computer facility. This position also includes the responsibility for maintenance and upgrading of the SEWS computers. **Job Relevant Criteria:** Knowledge of the NWC procurement system; knowledge of data processing support and services; ability to deal effectively with people. Promotion Potential to DG-3.

No. 32-017, Interdisciplinary (Mechanical/ Electronics Engineer/ Physicist), DP-830/855/1310-3, Code 3203 - Incumbent serves as Round Design and Test Manager for the Catapult-Launched Fuel-Air Explosive (CATFAE) Round Development, a project for the Marine Corps entering the full-scale engineering development (FSED) phase of the acquisition cycle. Will serve as a principle member of the project management team, providing technical direction, integration and coordination efforts for the round design and development. In addition, incumbent will manage the testing efforts to complete the advanced development phase of the project, and provide oversight and direct efforts for planning and executing the FSED test program. Incumbent will manage off-center contractual personnel in support of these tasks. **Job Relevant Criteria:** Ability to plan and organize work independently; knowledge of technical management; knowledge of test and evaluation procedures; knowledge of component design evaluation; ability to communicate orally; ability to communicate in writing. Status eligibles may apply.

No. 32-018, Administrative Officer, DA-341-1/2, Code 32603 - This position is located in the Cruise Missile Warhead Project Office, Conventional Weapons Division, Ordnance Systems Department. The incumbent will perform duties of Business Manager for the Cruise Missile Warhead and IHPM Project offices. The incumbent is responsible for budget planning, financial management/analysis, and contract administration. **Job Relevant Criteria:** Knowledge of NWC financial accounting systems, terminology, and procedures; knowledge of management techniques, practices, methods and principles; ability to interpret and apply rules, regulations, policies, procedures and instructions; ability to collect and analyze data; ability to communicate orally; ability to communicate in writing. Promotion potential to DA-341-3.

No. 39-022, Supervisory Interdisciplinary (General/ Electronics Engineer/Physicist), DP-801/855/1310-3/4, Code 3934 - This position is that of Head of the newly established Standard Missile Fuze Branch 2, Fuze Sensor Systems Division, Intercept Weapons Department. This branch provides design, development and test support for all versions of the Standard Missile Mk 45 Target Detecting Device (TDD). Some of the present tasks in the branch are: the design and development of a new version (Mod 9) of the Mk 45. This involves microprocessor, signal processor, and microwave circuitry. The branch is also involved with the technical aspects of transitioning the Mk45 Mods 7 and 8 from FSED to production. Another branch activity is to provide technical support to the NAVSEA sponsor on a production contract for the Mk45 Mod 5 and 6 TDDs. The incumbent is responsible for providing technical and managerial leadership to a team of scientists, engineers, and technicians and reports directly to the division head. In addition, the incumbent is responsible for interfacing with all levels of NWC management, program offices, SYSCOM sponsors, other government agencies and services, and development

contractors. Previous experience in full scale development is desirable. **Job Relevant Criteria:** Knowledge of electronic design principles and radio frequency/microwave and/or electro-optical sensor systems. Ability to communicate orally and in writing. Willingness to support NWC EEO goals and policies. A one-year supervisory probationary period may be required. Promotion potential to DP-4, but not guaranteed. DP-4 will be filled by reassignment only. Previous applicants need not reapply.

No. 39-022, Supervisory Interdisciplinary (General/ Electronics Engineer/Physicist), DP-801/855/1310-3/4, Code 3934 - This position is that of Head of the newly established Standard Missile Fuze Branch 2, Fuze Sensor Systems Division, Intercept Weapons Department. This branch provides design, development and test support for all versions of the Standard Missile Mk 45 Target Detecting Device (TDD). Some of the present tasks in the branch are: the design and development of a new version (Mod 9) of the Mk 45. This involves microprocessor, signal processor, and microwave circuitry. The branch is also involved with the technical aspects of transitioning the Mk45 Mods 7 and 8 from FSED to production. Another branch activity is to provide technical support to the NAVSEA sponsor on a production contract for the Mk45 Mod 5 and 6 TDDs. The incumbent is responsible for providing technical and managerial leadership to a team of scientists, engineers, and technicians and reports directly to the division head. In addition, the incumbent is responsible for interfacing with all levels of NWC management, program offices, SYSCOM sponsors, other government agencies and services, and development

No. 61-009, Aerospace Management Specialist, DS-301-1/2/3, Code 61071 - This position is located at the R-2508 Central Coordinating Facility at Edwards AFB, California. Incumbent schedules and coordinates all military utilization of the R-2508 Restricted Aerospace Complex and exercises aerospace management of the FAA assigned special use airspace in accordance with existing rules, regulations, written agreements and policies of the R-2508 Complex Control Board. **Job Relevant Criteria:** Knowledge of policies, regulations, and procedures associated with special use airspace management and air traffic control rules and regulations. Ability to coordinate airspace user requirements, including large scale training exercises, of all military services; ability to interface effectively with Federal Aviation Administration personnel responsible for air traffic service within special use airspace; ability to prepare and provide airspace briefings to various users of the R-2508 Complex; ability to learn system administration duties of a computerized scheduling system. Must be a graduate of FAA or military ATC school. Status eligibles may apply. Promotion potential to DS-3, but not guaranteed.

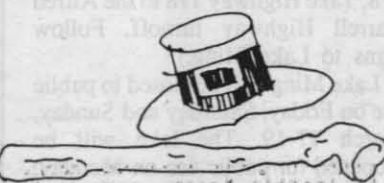
No. 24-008, Security Clerk, DG-303-1/2, Code 2433 - This position is located in the Employee and Visitor Badging Branch, Security Division, Safety and Security Department. Incumbent is responsible for assisting in the administration of day to day operations of the Branch. The incumbent will coordinate areas of procurement; maintenance of the facility,

personnel actions, staffing and personnel assignments, training and written reports. Incumbent works independently and is responsible for dealing with all levels of personnel both on and off-Center. Assumes the responsibilities of the branch head in his/her absence. **Job Relevant Criteria:** Ability to communicate in writing; ability to communicate orally; knowledge of DOD and DON visitor programs, including foreign nationals and contractors; knowledge of security requirements established in legislation, regulations and policy statements; knowledge of computers; ability to interpret and apply mandated guidelines. Promotion potential DG-2.

No. 35-024, Software Data Management Specialist, DS-301-2/3, Code 3564 - This position is in the Tomahawk Software Support Branch. The Incumbent is responsible for providing Configuration Management, Software Release Management, and document control for the Tomahawk SSA. Responsibility include tracking STR/SCP's, processing/controlling incoming tapes, controlling delivery of accounting of controlled items, and maintaining a library of reference software documents. These are carried out both by the incumbent and by the incumbent directing one or more civilians and contractors. The incumbent will make use of computers in maintaining records and producing reports. **Job Relevant Criteria:** Knowledge of software CM procedures, and governing standards, directives, and specifications; knowledge of library organization and control; ability to deal with others. Promotion potential DS-3.

No. 35-025, Interdisciplinary Mathematician/ Computer Science/ Physicist, DP-1520/1550/1310-1/2/3, Code 3572 - This position is Systems Analyst in the Inertial Development Branch, Advanced Systems Division, Strike Warfare Department. The Inertial Development Branch develops, test and evaluates inertial sensors and systems; conducts navigation system studies/analyses; and integrates inertial systems with aiding systems, such as the Global Positioning System. The successful applicant will do statistical analysis and simulation of strapdown inertial guidance systems for tactical missiles. Strong applied mathematics background required. **Job Relevant Criteria:** Ability to communicate orally; ability to communicate in writing; ability to perform error analyses using linear cove analysis; knowledge of Fortran. Promotion potential DP-3. Status eligibles may apply.

No. 35-027, Interdisciplinary General/ Aerospace/ Electronics/ Mechanical Engineer/Physicist, DP-801/861/855/830/1310-3/4, Code 3572 - This position is Senior Systems Engineer for advance navigation systems in the Inertial Development Branch, Advanced Systems Division, Attack Warfare Department. The Inertial Development Branch develops, tests, and evaluates inertial sensors and systems; conducts navigation systems studies/analyses; and integrates inertial systems with aiding responsible for test, evaluation, analysis and transitioning advanced inertial/navigation technology into tactical missiles. Desire strong mathematics and statistics background and experience in inertial sensors and systems. **Job Relevant Criteria:** Knowledge of hardware and software fundamentals of embedded computers; ability to organize; ability to communicate in writing; ability to communicate orally. Promotion Potential to DP-4. Status eligibles may apply. (Continued on Page 21)



353 Miscellaneous For Sale

SCIENCE DIET Canine & Feline maintenance pet food are now available at Brown Road Hay & Grain. 377-4316

SKATEBOARD ramp, 10' x 16' x 36" Sports Oasis demo ramp, used 1 day! Make Offer. 371-2420.

SOFA \$65, end table, \$30 each. Stereo rack stand, \$30. 446-7044 after 5:00 p.m.

SOFA, \$95; wash stand/cabinet, \$45. Call 446-4712 leave message.

USED CAMPER SHELLS 375-4405, Ask for Max

357 Pets

AKC male Sheltie, three years old, \$150 or best offer. Call to see 446-5968.

BRITTANY spaniels, AKC, three puppies left. Parents were excellent hunters. 375-9580.

373 Lots and Acreage

2 1/2 ACRES west of Brown Road by Leliter. Exclusive location, \$7,950. 446-4810.

E. RIDGECREST BLVD & Lumill Street - 3 parcels for sale. All offer owner financing. Terms. Some utilities in. Parcel 1 - 4.376 acres, zoned CS, corner lot, \$155,000. Parcel 2 - 4.736 acres, zoned CA, \$145,000. Parcel 3 - 6.5 acres, zoned RMS, \$125,000. "Help-U-Sell RE. 371-1005"

HAZEN STREET - 5 acres north of Inyokern, water close, close to paved road. \$10,000. "Help-U-Sell RE. 371-1005"

LUMILL STREET - 4 lots for sale, utilities in, ready to build. All zoned for multiple family residential. All offers owner financing, easy terms. Lot 1 - sq. ft. - 8,064, price \$13,950. Lot 2 - sq. ft. - 12,726, price \$17,950. Lot 3 - sq. ft. - 9,610, price \$11,950. Lot 4 - 5.59 acres, price \$125,000. "Help-U-Sell RE. 371-1005"

MERCURY STREET - Two 2.5 acre parcels in Inyokern, 1/4 interest in well, electricity in, phone service near. \$15,500 each. "Help-U-Sell RE. 371-1005"

RICHMOND ROAD at Church Street/Southside - 4 parcels for sale. Utilities in, owner financing available on all. Zoned for general commercial. Directly outside back gate of NWC China Lake. Parcel 1 - 84,480 sq. ft., corner lot, \$120,000. Parcel 2 - 102,225 sq. ft., \$120,000. Parcel 3 - 89,317 sq. ft., \$11,500. Parcel 4 - 170,359 sq. ft., \$205,000. "Help-U-Sell RE. 371-1005"

RICHMOND ROAD at Church Street (North side) - 4 parcels for sale. All utilities in, terms and owner financing available on all parcels. Parcels 1, 2 & 3 - each of these parcels is 17,250 sq. ft., each is priced at \$35,000. Parcel 4 - 17,250 corner lot, \$45,000. "Help-U-Sell RE. 371-1005"

S. CHINA LAKE BLVD. - 4 acres of prime commercial acreage, zoned general commercial, all utilities in. Located adjacent to the new Naval Weapons Center Credit Union now under construction. \$650,000. "Help-U-Sell RE. 371-1005"

SYDNOR AT LEROY - Two 1 acre parcels, water close, each parcel is priced at \$4,500. "Help-U-Sell RE. 371-1005"

WEST OF INYOKERN - 4 parcels for sale, each is 2.5 acres. Zoned for mobiles or home. All utilities to each parcel. Very nice view. \$17,500/parcel. "Help-U-Sell RE. 371-1005"

377 Homes for Sale

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385 Mobile Homes For Sale

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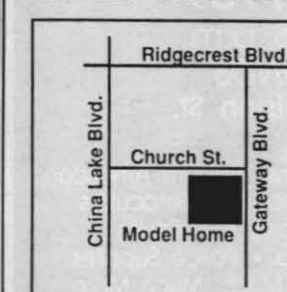
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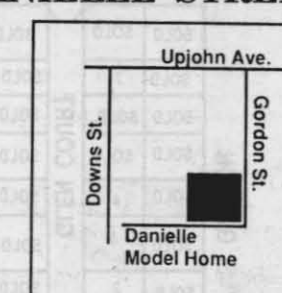


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305 Business

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

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313 Personals

AVAILABLE for bookings "Hands Tied", dances, parties, receptions. Call 375-6826 or 377-4185. HEY KIDS! Free Bible story! Sponsored by IWW Child Evangelism. 375-5381

317 Professional

CUSTOM SEWING and alterations, call for an appointment. 446-5983.

FOR CUSTOM Auto Upholstering and motorcycle re-upholstering come to Rieber Upholstering. Serving the Ridgecrest area since 1976. Satisfaction Guaranteed. 375-6446.

317 Professional

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

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

325 General Services

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

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

333 Help Wanted

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353 Miscellaneous For Sale

1980 SUZUKI GS750L (needs stator), 13,000 original miles, \$500, or best offer; Nolan helmet, \$45, \$25 w/motorcycle; second chance vest, \$45; twin bed, \$30 (mattress & box spring); new swag lamp, \$25; brass lamp, \$10; 150 records \$1-\$2.50 each; Goodyear tire, P225/70R15, \$8. Call 375-3185.

20FT SAILBOAT trailer, sleeps 4, 4 hp motor, swing keel, 375-4342 \$2,700.

AUSTRALIAN DROVER'S Coat and stock saddles are available at Brown Road Hay & Grain. 377-4316

AVON - to buy or sell, call Debbie at 375-1138. COMPUTER IBM XT Compatible 4.77/10 Mhz, 640 K Ram, 10 MB hard drive, mono chrome (H compatible) video card and display. 2.360 K floppy drive, serial printer ports, keyboard, citizen 120 D printer. All cables included. Being sold as new. Price \$975 firm. Call 446-3137

FARM FRESH EGGS \$1.00 a dozen. Brown Road Hay & Grain. 377-4316.

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Promotional opportunities

(Continued from Page 20)

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. 31-015, Computer Scientist, DP-1550-3, Code 3158 - This position is in the Target Recognition Branch of the Targeting Division. This branch is responsible for providing computer support to the Targeting Division by operating the Targeting Lab computer system. The incumbent will be responsible for system management of the Targeting Lab. Duties will include but not be limited to system integration of new software and updates, and new hardware and drivers; trouble shooting of system and user problems; interfacing with contractor and service personnel; modification of system configuration; and evaluation and procurement of systems software and hardware enhancements. Incumbent will also be involved with Targeting Lab budget process, status reporting, operational training, and ADP security requirements. To apply, send an updated SF-171 to Alice Campbell, Code 3158, NWC ext. 3531. Previous applicants need not reapply.

No. 31-016, Interdisciplinary (Electronics Engineer/Physicist), DP-855/1310-3, Code 3151 - This position is located in the Laser Systems Branch, Targeting Division, Aircraft Weapons Integration Department. Incumbent will perform technical analyses and system engineering for advanced laser/EO/IR systems. Responsibilities also include the development and exploitation of targeting technologies to improve avionic and weapon system capabilities and performance. Experience with laser/EO/IR technology, coherent RF radar signal processing, image processing, guidance systems, and engineering trade-off analyses is desirable. Requires the willingness to perform in a role of technical leadership and interface effectively with project management, sponsor and contractor personnel. To apply, send an updated SF-171 to Wayne Tanaka, Code 3151, NWC ext. 3723.

No. 31-017, Interdisciplinary (Computer Scientist/Mathematician/Physicist), DP-1550/1520/1310-1/2/3, Code 31144 - This position is in the Facility Operations Section of the F/A-18 Facility Branch, Avionic Facilities Division, Aircraft Weapons Integration Department. The F/A-18 Facility Branch provides the simulation/integration test environment and workstations for the development, test, validation, verification, and modification of operational flight programs exercised in the tactical computers of the F/A-18 aircraft. The incumbent will be responsible to the Section Head for the planning, operations, and maintenance of F/A-18 Weapon System Support Facility (WSSF) real-time simulation laboratory systems. The prime function of this position will be to technically supervise and coordinate daily WSSF operations including computer and workstation test operations; facility documentation efforts including hardware and software; coordination with other branch sections to efficiently schedule facility resources; establish and maintain computer security policies; provide operating system expertise for DEC VAX/VMS systems; procure ADPE and material equipment. To apply, send an updated SF-171 to C. R. Oldfield, Code 3114, NWC ext. 5440.

No. 31-018, Electronics Engineer, DP-855-1/2/3, Code 31142 - This position is located in the Hardware Development Section of the F/A-18 Facility Branch, Avionic Facilities Division, Aircraft Weapons Integration Department. The F/A-18 Facility Branch provides the simulation/integration test environment and workstations for the development, test, validation, verification, and modification of operational flight programs exercised in the tactical computers of the F/A-18 aircraft. The incumbent will be responsible for the planning, development, and implementation of F/A-18 Weapons System Support Facility (WSSF) hardware and avionic systems. The prime function of this position will be to design, document, fabricate, and test F/A-18 WSSF hardware systems. This hardware includes both digital and analog subsystems that are to be developed for WSSF workstations. To apply, send an updated SF-171 to C. R. Oldfield, Code 3114, NWC ext. 5440.

No. 31-018, Electronics Engineer, DP-855-1/2/3, Code 31142 - This position is located in the Hardware Development Section of the F/A-18 Facility Branch, Avionic Facilities Division, Aircraft Weapons Integration Department. The F/A-18 Facility Branch provides the simulation/integration test environment and workstations for the development, test, validation, verification, and modification of operational flight programs exercised in the tactical computers of the F/A-18 aircraft. The incumbent will be responsible for the planning, development, and implementation of F/A-18 Weapons System Support Facility (WSSF) hardware and avionic systems. The prime function of this position will be to design, document, fabricate, and test F/A-18 WSSF hardware systems. This hardware includes both digital and analog subsystems that are to be developed for WSSF workstations. To apply, send an updated SF-171 to C. R. Oldfield, Code 3114, NWC ext. 5440.

No. 31-019, Interdisciplinary (Electronics Engineer/Computer Scientist/Mathematician/Physicist), DP-855/1550/1520/1310-2/3, Code 31332 - (Multiple Vacancies) These positions are within the Electronic Warfare Simulations Section, EW Analysis Branch, EW Avionics Division, Aircraft Weapons Integration Department. The EW Simulation Section is tasked with system engineering, operations, and hardware and software development for strike electronic warfare simulations. Additionally, this section will conduct development of computer-graphics enhanced display of EW systems, techniques, scenarios, and flight tests. An EW simulation software development environment, including computers and software tools is maintained and operated. To apply, send an updated SF-171 to John Clark, Code 31332, NWC ext. 2318.

No. 31-021, Interdisciplinary (Electronics/ Electrical/ General Engineer/ Computer Scientist/ Physicist/Mathematician) DP-855/850/801/1550/1310/1520-2/3, Code 3197 - This position is in the AH-1 Systems Engineering Branch, Systems Engineering Division, Aircraft Weapons Integration Department. The incumbent performs software engineering for the AH-1 Head Up Display (HUD) and the Tow/Hellfire Control Display System (THCDS). These systems have the 68000 and the 8086 microprocessors respectively. The incumbent will utilize VAX-based cross-compilers to generate code. Duties include design, modeling HUD and THCDS symbology, analysis of Software Trouble Reports, prototyping software fixes and upgrades, and working with a team to test and integrate upgrades into the aircraft. Contact with contractors and other government agencies may be required. Moderate travel. To apply, send an updated SF-171 to M. Panwar, Code 3197, NWC ext. 5840.

No. 35-009, Interdisciplinary Electronics/ Mechanical/ Aerospace Engineer, Mathematician, Physicist, Computer Scientist-DP-855/830/861/1310/1520/1550-2/3, Code 3564 - This position is in the Tomahawk Software Support Branch. The incumbent provides technical analysis and design of algorithms and software for Long Range Cruise Stand Off Missile (Next generation Tomahawk). The incumbent will investigate the use of Ada for the programming language. The incumbent will perform tradeoff studies and recommend software structures based on the outcome. The incumbent will convert segments of current missile code into Ada and measure and performance using simulations of the Tomahawk missile. To apply, please send a current SF-171 to Bill Stratton, code 3564, NWC ext. 1061.

No. 35-010, Interdisciplinary Electronics/ Aerospace/ Mechanical/ General Engineer/ Physicist/ Mathematician, DP-855/861/830/801/1310/1520-2/3, Code 3565 - This position is located in the Missile Test & Evaluation Branch, Missile Software Division, Attack Weapons Department. Position is for Project Engineer supporting

Anti-Radiation Missile Upgrades on various Navy Aircraft. Project engineering tasks include development of detailed test plans to test all Missile Moding and the interface with the various Aircraft onboard computers and EW Equipments. The incumbent will perform as a missile team leader associated with an airframe with responsibilities for the missile and its interface with the launcher,

collection of missile data via the Missile Telemetry Section, analysis of the data real time at T-PAD, detailed analysis of the data following captive carry flights and missile firings. The incumbent will also schedule ECHO and G Ranges for all flights, interface with personnel in its own code, work directly with aircraft integration personnel, (Continued on Page 22)

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AIRCRAFT OVERHAUL MECHANIC

Duties include repair and overhaul of the following systems: fuel, air conditioning, engines, flight controls, hydraulics, cabin and airframe structures in a dock environment. Airframe License is required.

SHEETMETAL MECHANIC

Should have experience or working knowledge of general aircraft sheetmetal and structural repair of commercial, military or general aviation aircraft, including the knowledge of the different types of metals and fasteners and their uses. The ability to read blueprints and project installations is desirable.

MACHINIST

Machinists are involved in the rework and repair of various airframe and engine parts in tolerance ranges of .002 through .005. Materials processed range from the exotic to the basic, in addition to coatings of metal spray and electroplating. Previous experience on the following machines is required: vertical boring mills, engine lathes, horizontal boring mills, vertical and horizontal mills, and internal and external grinders.

METAL SPRAY

Metal Sprayers perform metal spray repair of aircraft and turbine engine parts utilizing plasma flame, wire, and thermo processes. They are required to have strong technical and practical knowledge of all three processes, as well as precision measurement equipment, specification interpretation, and basic mechanic skills.

PLATER

Platers perform cadmium, copper, nickel - cadmium, silver, and commercial hard chrome stripping and plating. They are involved in the practical shop application of electroplating theory, using standard measuring devices as tools of the trade. Platers are required to have one year's experience.

WELDER

Welders' prime responsibility is to weld repair of aircraft and engine parts, utilizing Tungsten Inert Gas (TIG), Metal Inert Gas (MIG), Electron Beam (EBW), Plasma (PAW), Arc (SMAW), and Automatic/Contour Welding. In addition, they also apply various Oxygen/Acetylene welding, brazing, and flame cutting processes.

LINE RGE

Must have experience or working knowledge in trouble-shooting malfunctions in navigational aids, electronic devices, and electrical power output systems on the aircraft, and perform necessary maintenance, replacements or repair. Possession of an FCC general Radio Communications License is required.

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Prom ops

(Continued from Page 21)

other Attack Weapons Branches, various range personnel and several contractors. The incumbent will be a principle point of contact for the HARM Project Office and must coordinate tasks with sponsors, government agencies and numerous contractor personnel. The incumbent must have an engineering degree and be experienced in one or more of the following areas: Air Launched Missile System or Guidance & control design or test. To apply send current SF-171 to Bill Leverett, Code 3565 or call NWC ext 2951 for more.

No. 35-011, Interdisciplinary General/ Electrical/ Electronics/ Aerospace/ Physicist/ Computer Scientist, DP-801/850/855/861/1310/1550-2/3, Code 3566 - This position is located in the HARM Systems Integration Branch, Missile Software Division, Attack Weapons Department. The incumbent is responsible for the hardware/software integration, test and analysis of HARM Block upgrades to Navy aircraft avionics systems and their interface with the HARM weapons system. As the Lead Project Engineer for the platform, he/she will be responsible for planning, coordinating, conducting and reporting test results both orally and in writing. The incumbent will coordinate test efforts with aircraft WSSA, other members of the test organization and the Project Office. Specific on going projects include sustaining HARM engineering, HARM Block II, IV and Low Cost Seeker development. To apply, please send a current SF-171 to Gary Gillen, Code 3566, NWC ext 2951.

No. 35-013, Mechanical Engineer, DP-830-2/3, Code 3591 - This position is located the Structural Mechanics

Branch, Missile Airframe Division of the Attack Weapons Department. The incumbent will perform structural analysis, design, and tests on aircraft and tactical missile airframes in support of NWC development programs. The work involves classical structural analysis, computer aided structural analysis, analysis of composite structures and determination of structural dynamics principles. This work requires the use of computers, VAX 8800 and Supercomputers, and advanced mathematical methods to perform analysis. To apply send updated SF-171 to C. Porter, Code 3591 NWC ext 2824.

No. 35-026, Interdisciplinary General/ Electrical/ Electronics/ Aerospace/ Physicist/ Computer Scientist, DP-801/850/855/861/1310/1550-2/3, Code 3566 - This position is located in the HARM Systems Integration Branch, Missile Software Division, Attack Weapons Department. The incumbent is responsible for the hardware/software integration, test and analysis of HARM Block upgrades to Navy aircraft avionics systems and the interface with mission computer operational flight program. As the Lead Project Engineer for the platform, he/she will be responsible for planning, coordination, conducting and reporting test results. He/she will coordinate test efforts with aircraft WSSA and other members of the test organization, utilization of test asset, test requirement/objectives, test schedules and reporting the results both orally and in writing. The incumbent must be able to obtain and maintain a secret level. To apply, send a current SF-171 to Gary Gillen, Code 3566, NWC ext 2951. Previous applicants need not 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 four or more of the following job relevant criteria: (1) ability to perform receptionist and telephone duties; (2) ability to review, track, screen and distribute incoming mail; (3) ability to review outgoing correspondence; (4) ability to compose correspondence and/or prepare non-technical reports; (5) knowledge of filing systems and files management; (6) ability to meet the administrative needs of the office; (7) ability to train clerical personnel and organize workload of clerical staff processes; (8) ability to plan and coordinate travel arrangements; (9) ability to maintain and coordinate supervisor's calendar and to arrange conferences.

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

No. 31-009, Secretary (Typing), DG-318-2, Code 3159 - This position is located in the Systems Engineering Branch. Experience with Macintosh desirable, but we will train. Promotion potential DG-2. Previous applicants need not reapply.

No. 32-019, Secretary (Typing), DG-318-1/2, Code 32604 - Incumbent provides secretarial support to the HPM Project Office. Also responsible for supporting the Cruise Missile Warhead

Project Office (Code 32603) and the Explosives Formulations Branch (Code 3264). Knowledge and working skill on the Xerox 640 and personal computers is desirable, but not necessary. Status eligible may apply.

No. 35-022, Secretary (Typing), DG-318-1/2, Code 3561 - The incumbent provides the principal clerical and administrative support to the Software Development Branch. Knowledge of Xerox Star and Macintosh desirable but not mandatory. Promotion potential DG-2.

Advisors to be on-Center Cal-State University Chico

Dr. Orlando Madrigal of Cal-State University Chico will be on-Center March 31 to advise current and prospective students in the external degree programs offered by the school.

Cal-State University Chico has

Cal-State University Northridge

Professor Hriber of Cal State University Northridge (CSUN) will be on-Center March 20 to advise current and prospective students in the Master's and Bachelor's degree programs

in electrical engineering offered by the school.

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

Those wanting an appointment to see Professor Hriber should call Helen Benes at NWC ext. 2648.

Leave hours are required by workers

Employees indicated below have been approved to become leave recipients under the Leave Transfer Program. These employees have exhausted annual and/or sick leave because of personal emergencies and will be in a non-pay status for at least ten days. Employees who wish to donate annual leave to the employee should fill out the form at the end of this column, clip it out and send it to Code 221. For more information about this program, call NWC ext. 2018.

Nancy Heck, Budget Analyst, Code 2837 — suffered a medical setback and is currently under a doctor's care. She hopes to be able to return to work soon.

Carolyn A. King, Engineering Data Management Specialist, Code 36543 — injured her back in November. She is scheduled for back surgery and will require recovery time after surgery.

Odessa Newman-Staples, Program Analyst, Code 2835 — is under a physician's care while recuperating from removal of a fibroid tumor.

Jan Langham, Contract Specialist, Code 258 — suffered a medical setback and is currently under a doctor's care.

Tucker Melton, Electrician, Code 24619 — is hospitalized and undergoing radiation treatment for cancer.

Patricia Howe, Photographer, Code 3451 — is pregnant with twins and is unable to work until after her delivery.

Sarah Polak, Computer Specialist, Code 35604 — has cancer and is undergoing chemotherapy. (Continued on Page23)

Personnel development opportunities

Source Selection (8 hours)

April 7, 0800-1600, Training Center. By C. Frederickson, Code 36; and Blaine Manson, Code 25.

Scope: This course is intended to assist technical and contract personnel in developing skills required to conduct an expeditious, fair, equitable and comprehensive source selection. It covers formal evaluation procedures that lead to the selection of the offeror that is most advantageous to the government. The evaluation process used to discriminate between contractors is described in sufficient detail to enable personnel to execute a source selection.

Deadline: March 31. Acquisition Streamlining Training Workshop

April 18-19, 0800-1600, Training Center. Sponsored by SPARWAR Middle Level D Acquisition Personnel.

Background: Acquisition streamlining is a multifaceted method of reducing acquisition time and cost without adversely affecting weapon system quality or supportability. This initiative has a high priority with the Secretary of the Navy. Streamlining encompasses reduction in the number of management reviews, tailoring of specifications and data items, increased use of non-development items, emphasis on performance specifications, and the early involvement of industry in helping to find ways to reduce cost and time of acquisitions.

As part of the streamlining initiative, various OSD, SECNAV and NAVAIR directives, instructions

and other documents have been promulgated that discuss the philosophy, goals and broad methods involved in acquisition streamlining.

Note: This 2-day workshop will accommodate about 25 students and will address new initiatives in Total Quality Management (TQM) and standardization.

Deadline: April 3.

Stylemetrics: Building Skills in Leadership and Team Effectiveness (16 hours)

May 23-24, Tuesday-Wednesday; 0800-1600; Training Center. By Bob Burgee.

Intended Audience: Experienced supervisors and managers.

Scope: Provide the participants with objective, definitive feedback on their personal style from three perspectives: As we see ourselves, as we believe others see us and as others do see us; expand the participants' understanding of others' styles and their contribution to the organization; define the strengths and limitations of each style in sharing information, setting objectives, problem solving, influencing/directing, measuring/controlling, structuring time, planning/prioritizing, decision making, delegating, and managing conflict; promote the productive use of staff strengths, both individually and as a team.

Seminar Agenda: Personal, Team and Organization Effectiveness — How style differences become confused with competence issues, the importance of description versus evaluation, discussion of the impli-

cations of personal style on leadership and performance.

Personal Style Profiles — Examining the results of the personal style inventory, interpreting the feedback, comparing the "Audience" results with personal estimates and analyzing strengths and limitations.

Negotiation, Coaching and Conflict Management — Developing strategies for dealing with people of similar and different style tendencies, skill development exercises for creating situational change.

Elements of Teamwork — Examining team criteria, defining leadership roles and defining function of the participant as a team member and channel for communication.

Training Materials — Each participant receives a Stylemetrics Profile Packet prior to the seminar. This packet is used to generate the three profiles the participant receives in the seminar. The packet contains the Personal Style Inventories that the participant completes, and the five inventories that the participant gives to others, to be completed and returned to Burgee Associates in the postage-paid envelope provided in the packet. In addition, the participant receives a 180-page study guide. This study guide contains all the relevant profile material; units on teamwork, motivation and process intervention; plus the exercises used during the course to develop and internalize the concepts and discoveries.

Note: Because course participants must complete the stylemetrics profile prior to the seminar, the deadline

must be adhered to.

Deadline: April 12. Communication Techniques for Support Personnel (8 hours)

April 17, Wednesday; 0800-1530; Training Center. By Prime Learning International.

Scope: This PLI course, also called "How to Work With People, Manage Conflict and Communicate Assertively," covers the following: the effect of today's "leaner and meaner" business environment on human resources and relationships; four possible responses to "negative" relations, creating an atmosphere in which the missing quality in a relationship can surface and how to focus

energy on positive, relationship-building possibilities; the benefits of team building, dynamics of an effective employee-boss relationship; guidelines for creating a win-win relationship; exploring the myths about conflict, turning conflict into opportunity; the boss working effectively with multiple bosses, other concerns: interruptions, personal favors; handling disputes between subordinates, meetings, sexual harassment; customers and clients — business etiquette, telephone techniques; and consider your options — four steps to activating your plan.

Presentation Method: Lecture. Deadline: April 3.

Leave hours needed...

(Continued from Page 22)

Benny Sturgeon, Supervisory Engineering Data Management, Code 36541 — has undergone open heart surgery.

Melvin R. Mather, Engineering Technician, Code 3921 — is undergoing treatment for a lung infection.

Eleanor L. Semore, Senior Purchasing Agent, Code 25222 — has a cardiovascular disease. She has had

surgery and is currently unable to return to full-time work.

Kathy Culberson, Computer Systems Analyst, Code 3623 — has sarcoidosis which has weakened her immune system and has required surgery.

George Stillwell, Physicist, Code 3917 — has hypogammaglobulinemia, a debilitating blood disease.

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Red Cross course offered

Recognition of need for artificial respiration and artificial circulation and Basic Life Support skills or CPR (cardiopulmonary resuscitation) is the topic of a 0.5-unit course being offered by Cerro Coso this spring.

This American Red Cross course will meet on Thursdays from 6:40 to 9:30 p.m. at the Cerro Coso City Center facility in Room 102. This three-

week course is not to be used for graduation requirements.

Registration will be conducted on a first come, first served basis in the Admissions and Records Office, Monday through Thursday from 10 a.m. to 1 p.m. and 4 to 7 p.m. or on Fridays from 10 a.m. to 1 p.m. and 3 to 4:30 p.m.

THE POLICE EMPLOYEES ASSOCIATION OF RIDGECREST IS PROUD TO SPONSOR THEIR SECOND ANNUAL BENEFIT BASKETBALL GAME WITH THE LOS ANGELES RAIDERS CHARITY BASKETBALL TEAM. PLAYERS ARE: ROD MARTIN, MIKE HAYNES, TODD CHRISTENSEN, LIONEL WASHINGTON, STACY TORAN, STEVE BEUERLEIN, CHRIS BAHR, JAMES LOFTON, TIM BROWN, JERRY ROBINSON, TERRY McDANIELS.

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TICKETS TO ATTEND THIS BASKETBALL EVENT ARE ONLY \$8.00 FOR ADULTS AND CHILDREN UNDER 12 ARE ONLY \$4.00.

YOU CAN ALSO SEND YOUR DONATIONS TO: P.E.A.R. 825 N. CHINA LAKE BLVD., RIDGECREST, CA 93555.

FOR TICKETS TO ATTEND YOU CAN CALL 375-8181 FOR YOUR ADVANCE TICKETS. TICKETS SOLD AT THE DOOR ARE \$10.00 AND CHILDREN ARE \$5.00.

SO PLEASE COME OUT AND SEE THE LOS ANGELES RAIDERS PUT THE PRESSURE ON THE POLICE ASSOCIATION, AND SUPPORT THOSE WHO PROTECT OUR COMMUNITY!

THANK YOU P.E.A.R.
ALL CHECKS ARE PAYABLE TO THE POLICE EMPLOYEES ASSOCIATION OF RIDGECREST OR P.E.A.R.

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A limited number of Vol. 1, No. 1, the premier issue of "The Album, Times and Tales of Inyo-Mono," has been printed to meet the growing demand for complete sets of this quarterly historical record. Copies are available in local stores, museums, visitor centers and at Chalfant Press for \$2; \$3 by mail.



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