

### Maturango Museum to sponsor talk on Mayan archaeology

David Whitley, who is research associate at the Maturango Museum and a graduate student at UCLA, will discuss "Recent Discoveries in Maya Archaeology" at a museum-sponsored lecture on Wednesday March 24, at 7:30 p.m. at the museum's Sylvia Winslow exhibit gallery.

In this free lecture, Whitley will talk about the many discoveries of the past ten years that have revolutionized archaeologists' knowledge of ancient Mayan civilizations.

He will discuss some of the new information on the origin of civilization and the growth of the first cities in mesoamerica, as well as some recent interpretations of Maya hieroglyphic writing that shed light on the history of this vanished civilization.

### Ice cream parlor to open tomorrow in Bennington Plaza

An ice cream parlor, operated by the Navy Exchange, will open its doors for business for the first time tomorrow morning in the Bennington Plaza area.

This latest expansion of the NEX food services program is located next to the Consolidated Package Store and near the Barber shop.

Ice cream cones, sundaes, and other frozen confections will be offered for sale at the NEX ice cream parlor, which will be managed by Mary Draper, as food services supervisor.

Hours of operation at the ice cream parlor are 11 a.m. to 7 p.m. on Saturdays and Tuesday through Friday from 2 to 7 p.m.

### Additional services are now available at NEX retail store

The Navy Exchange retail store is emphasizing one-stop shopping for its customers' convenience.

Services that either have already moved into the main store in Bennington Plaza, or will shortly be moving, include the photo finishing service; cobbler repair; laundry and dry cleaning; key duplicating; teleflora services; rental services on steam cleaning equipment, television, and microwaves; and engraving.

Additional services and an expanded inventory are also planned.



**HAPPY BIRTHDAY!** — Madeline Dienhart, current president of the Women's Auxiliary of the Commissioned Officers' Mess, and Vera Appleton (at right), who was vice president of the group in 1950, shared the honors in cutting a birthday cake for WACOM's 37th birthday at the March meeting. Some of the more than 120 past and present members attending the celebration drove here from as far away as San Diego, and five of those present became members when WACOM was formed in 1945.

— Photo by Don Cornelius

### CLOTA production of 'Handful of Rainbows' opens March 26

Fun for all the family is what the Community Light Opera and Theater production of Jonathan Troy's "A Handful of Rainbows" promises.

This comedy drama, directed by Vonnie Goss, will open on Friday, March 26, at 8:15 p.m. at the Burroughs High School lecture center. Additional performances are scheduled, at the same time and place, on

Saturday, March 27, and on the following Friday and Saturday, April 2 and 3.

The play is set in a theatrical boarding house in Hollywood in the 1940s. Starring as the sisters, Marion and Meg Bradford are, respectively, Marlene Altieri and Rebecca Conner.

Other cast members and the roles they play are Ken Hedden as Tommy Grant; Nancy Nowak, Rebecca Starr; Bill Altieri, Howard Wexler; Gerry Miller, Carla Ferguson; Dalene Howard, Honey Houston; Ed Romero, Steffan Barcola; Patrick Plugge, Jeff Donovan; and Maureen Williamson, Laura Williams.

Those handling the essential chores behind the scenes include Al Cleland as technical director; Nancy Cleland and Mary Grimsley, props; and Tina Dillard and Patricia Siegel, costumes. Serving as associate director of the play is Patrick Plugge.

General admission tickets are \$3.50, with students, senior citizens, and enlisted military being admitted for \$2.50.

### No-host reception planned Tues. for Navy Comptrollers

A no-host reception for a group of Navy Comptrollers will be held in the Plaque Room of the Commissioned Officers' Mess on Tuesday at 6:30 p.m. All Center personnel are invited to attend.

Navy Comptrollers, chaired by Ted Huang, who is head of the Laboratory Resources Division of the Naval Material Command, will meet here next Tuesday and Wednesday.

Those who plan to attend the no-host reception are asked to telephone Linda Brantner at NWC ext. 3605. A prime rib of beef dinner will follow the reception. Dinner tickets are \$8.75 and must be purchased in advance from Mrs. Brantner in Room 204 of the Administration Building.

## MOVIES

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

Regular starting time 7:00 p.m.

FRIDAY, WEDNESDAY MARCH 19, 24  
"THE FRENCH LIEUTENANT'S  
WOMAN"  
Starring  
Meryl Streep and Jeremy Irons  
(Romantic drama, rated R, 124 min.)

SATURDAY MARCH 20  
The Santa Barbara Ballet  
presents  
"COPPELIA"  
7:30 p.m.

SUNDAY MARCH 21  
"ONLY WHEN I LAUGH"  
Starring  
Marsha Mason and Kristy McNichol  
(Comedy, rated R, 120 min.)

MONDAY MARCH 22  
"AN AMERICAN WEREWOLF IN  
LONDON"  
Starring  
David Naughton and Jenny Agutter  
(Drama, rated R, 89 min.)

FRIDAY MARCH 26  
"DEAD AND BURIED"  
Starring  
James Farenino and Melody Anderson  
(Horror drama, rated R, 94 min.)

### Reserved seats still available for ballet program Saturday

Some reserved seats are still left for the performance tomorrow night of "Coppelia" by the Santa Barbara Ballet at the Center theater. The evening's performance begins at 7:30 p.m., and is designed to delight both children and adult ballet-lovers.

Tickets may be purchased in advance at the Daily Independent newspaper office, 739 N. China Lake Blvd., Ridgecrest. Reserved seat prices are \$6.50, \$5.50 and \$4.50. For senior citizens, students, and enlisted military there is a \$1 reduction off each of these prices.

"Coppelia" is the story of the lovely Swanhilda, who plays a trick on her betrothed, Franz, by pretending to be the beautiful doll Coppelia. Leading roles are danced by Tishia Hicks, Thom Lake, and Edward Rumberger.

Beautiful costumes, fine dancing, and colorful music will add to the entertainment of those who enjoy ballet.



**TOP FLIGHT PERFORMANCE** — Thom Lake dances the role of Franz in tomorrow night's performance of "Coppelia" by the Santa Barbara Ballet at the Center theater, starting at 7:30 p.m.

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From: \_\_\_\_\_

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PLACE  
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## Health benefit program 'open season' slated May 3-28

(WASHINGTON, D.C.) — The Director of the U.S. Office of Personnel Management, Donald J. Devine, has announced that an open enrollment period for Federal workers and retirees in the Federal Employees Health Benefits Program will be held from May 3 through May 28, 1982. Enrollment changes will be effective on July 1 for annuitants, and on July 11 for most active employees.

The decision to hold an open season in the FEHB Program was made following administrative hearings held by OPM on Feb. 22 and 23.

"Testimony gathered at these hearings

demonstrated that conditions today are substantially different from those of Nov. 6, 1981, when OPM announced postponement of the open season originally scheduled for November/December 1981," Devine said.

"Legal challenges to benefit and premium packages negotiated by OPM have now been settled in the agency's favor. The new contract year is well under way, and enrollees have had a chance to adjust to new premium and benefit levels.

"Brochures are now available on all plans for employees and annuitants, and we are satisfied that the carriers who provide coverage in the FEHB Program will be able

to handle a mid-year open season without facing a serious threat to their financial

As of this past Tuesday, brochures outlining the benefits and charges for all Federal Employees Health Benefits Programs plans had not been received at the Naval Weapons Center. Only Blue Cross-Blue Shield and Aetna booklets are available, according to Nancy Cleland, an employee relations specialist in the Personnel Department's Employee Management Relations Division.

stability," Devine added. OPM had postponed the open season

originally set for Nov. 9- Dec. 11, 1981, citing pending litigation which made final benefit and premium levels uncertain; the unavailability of informational literature on benefits and premiums, which could not be printed until the court suits were settled; and serious questions regarding the financial stability of some carriers in the event of an open season under such circumstances.

The U.S. Court of Appeals for the District of Columbia upheld OPM's actions regarding rate and benefit negotiations on Dec. 21, 1981, and upheld the decision to postpone open season in a decision issued on Feb. 19,

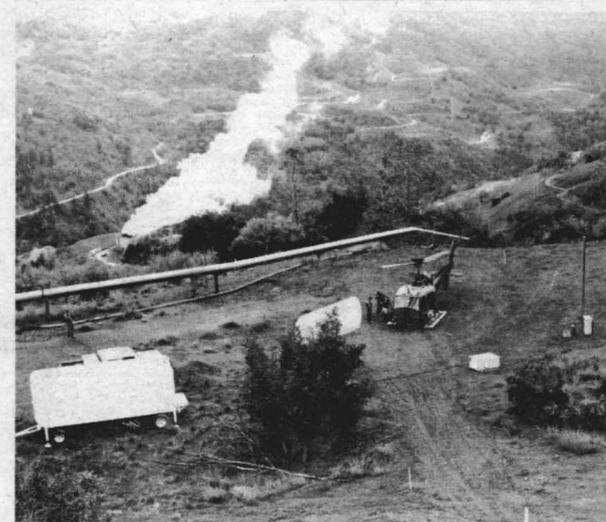
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NAVAL WEAPONS CENTER  
CHINA LAKE  
CALIFORNIA

March 19, 1982

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**TESTING PLACE** — The UH-1B helicopter sits beside the radar van at the Big Geysers geothermal field in northern California. Steam being vented from an adjoining well site as well as from other sites in the extensive field provides the atmospheric pollution whose possibly corrosive effect on the helo and the radar will be determined by the test.

— Photo by Gene Edwards

### Geothermal emission effect on aircraft, electrical gear tested

The Geothermal Utilization Division in the Public Works Department, the Air National Guard, the Aircraft Department, the Range Department, and Union Oil Company have all worked together to provide the Navy with data to determine if geothermal development on or near Navy facilities will affect maintenance requirements on aircraft and electrical equipment.

This is important because the Navy plans geothermal developments at Fallon Naval Air Station in Nevada, in the Salton Sea and Imperial Valley in California (as well as at NWC), and at Adak, Alaska, where both aircraft weapons systems and communication equipment may be exposed to emission from the power plant cooling towers that tend to concentrate the non-condensable gas fractions that create a corrosive aggressive environment.

The tested for the study is an operable UH-1B helicopter and an M-33 search radar, both of which will be located in the Big Geysers geothermal area northeast of San Francisco on a site owned by Union Oil Company.

Union Geothermal and co-producers furnish dry steam to Pacific Gas and Electric power plants to produce 1100 megawatts of power. That steam field

began producing in 1954 and was, until the Coso discovery, the only known dry steam field in the United States.

The helicopter was procured from the Air National Guard, through liaison with the Naval Air Systems Command. Col. Harry A. Scott, Jr., of the National Guard Armory in Nashville, Tenn., and his crew flew the elderly Army helo to China Lake, since this was determined to be the most cost-effective way of transporting it across the country.

Don Hart of the Center's Aircraft Department, who has been heavily involved with the aircraft procurement portion of the project, notes that the trip must have been interesting, since the helo burns about 80 gallons per hour and needs frequent fueling stops.

It was delivered to the Center on Wednesday, March 13, so that it could be thoroughly checked to be sure that all its systems were functional.

Since the Center accepted delivery of the helicopter when it arrived, Hart checked with the Sacramento Air National Guard to get a pilot qualified to fly the helicopter to its new location. At that time, it was learned that Dave Rosenthal, who works for the Range Department in the Skytop area, was

(Continued on Page 5)

## Center to have significant support role in military exercise Gallant Eagle-82

The Naval Weapons Center will be the base of operations for some 600 Air National Guard unit personnel who will be taking part in Gallant Eagle, a major Joint Chiefs of Staff military exercise that is designed to provide training for various elements of the U.S. Rapid Development Force.

Operation Gallant Eagle, which involves extensive air-to-ground and ground operations at Fort Irwin, the Army National Training Center, as well as at the Marine Corps Base at Twentynine Palms, will begin on April 1 and extend through April 6.

The build up here for this major military training exercise starts tomorrow with the arrival at Armitage Airfield of the first of nearly 30 C-130 and C-141 aircraft. They will bring here more than 300 members of the 103rd Tactical Control Squadron, an Air National Guard unit from Orange, Conn., along with their support gear and specialized equipment.

The 103rd will set up a tent city at the base of Straw Peak in the Randsburg Wash area. The group will be self-supporting with its own field kitchen, showers and latrines.

Its mission will be to operate radar equipment from a Command and Reporting Center (analogous to a Federal Aviation Administration control center) in order to control all air traffic around the clock while Exercise Gallant Eagle is in progress.

**COMMUNICATIONS GROUP DUE**  
Also due to arrive at the airfield within a few days are 60 members of the 162nd Combat Communications Group that is homebased in Compton, Calif. This unit will set up its equipment at the old NAF swimming pool (Minvielle Park), and will maintain voice and teletype communication between there and the command post for Gallant Eagle.

Other units of the Air National Guard coming to NWC to take part in this military exercise are from the 121st Tactical Fighter Wing at Albuquerque, N.M., and from Rickenbacker Air Force Base in Columbus, Ohio.

Scheduled to arrive on March 28 are ten A-7 Corsair II aircraft (five from each unit) along with approximately 200 personnel, who will set up operations in the gun butts area of Armitage Airfield.

According to Lt. Col. J. R. Gibbons, USAF liaison officer at NWC who has been assigned to coordinate all NWC support for Gallant Eagle, the scenario for this training exercise calls for ground operations by major Army and Marine Corps units, as

well as an airborne operation that involves the transportation of a sizable contingent of paratroopers who will parachute into action after being transported to the desert area from their home base in Fort Bragg, North Carolina.

Preparation for NWC support of Gallant Eagle has involved the Supply Department in obtaining supplies and fuel, as well as extra preparations at the Enlisted Dining Facility.

The EDF not only ordered food for the field kitchen that is to be located at Echo Range, but also extra food for the more than 200 Air National Guard members who will be housed in old Barracks 880 and in the BOQ before and during the time this

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### CNM Productivity Excellence Award to be presented

A ceremony during which the Chief of Naval Material's Productivity Excellence Award for 1981 will be presented to the Naval Weapons Center will take place at 2 p.m. today in the Michelson Laboratory auditorium (Rm. 1000-D).

This prestigious new award will be presented by Vice Admiral Ernest R. Seymour, Commander of the Naval Air Systems Command, and accepted on behalf of NWC by Capt. Lahr.

This award recognizes field activities that demonstrate the highest levels of productivity and productivity growth during the fiscal year. NWC was one of six Navy Commands singled out for this honor.

The award includes a plaque and a citation, as well as a specially designed flag that is to be flown by CNM Productivity Award winners during 1982.

Due to the limited seating capacity of the Michelson Laboratory auditorium, each department may send only a few employees to attend the award presentation ceremony.

Among those present will be ten winners of CNM Productivity Fellowship awards. These individuals (eight civilian employees and two military personnel) will be honored for their outstanding contributions to productivity excellence.

A list of 29 names was submitted for consideration by the NWC Awards Review Committee. Members of this committee narrowed it down to the final ten, whose selection for this honor was approved by the NWC Commander.

## Weekend Roundup

"Clockwork," a Los Angeles based rock-music group consisting of four guys and a gal, will perform for the musical enjoyment of Enlisted Mess patrons this evening from 9 o'clock to 1:30 a.m.

Prior to the evening's entertainment, the EM chef will prepare a special surf n' turf dinner from 6 to 9 o'clock for those who wish to dine out.

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The China Lake Desert Dancers are hosting their seventh annual folk dance festival tomorrow from 1:30 to 4:30 p.m., and from 8 o'clock to midnight, at the Burroughs High School multi-use room in Ridgecrest.

The afternoon session is free for both dancers and spectators. A fee of \$3 will be charged for the evening session, which features live music and colorful dance exhibitions. Refreshments will be available. For more information call 446-4904 or 446-2782.

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Parents Without Partners has scheduled a St. Patrick's Day party and dance tomorrow evening at Ken's home at 1229 W. Porter St., Ridgecrest. For more information call Sherry at 446-6157.

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The NWC Catholic Chapel and St. Ann's Church in Ridgecrest will co-sponsor a St. Patrick's Day celebration Sunday at the Enlisted Mess from 4 to 7 p.m.

A price of \$5 for adults and \$2 for children under 12 will include a dinner (Irish stew), movies for the children, and door prizes. Tickets are available after weekend masses at both the NWC Chapel and St. Ann's Catholic Church in Ridgecrest.

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The Desert Ceramic Club will hold its annual ceramic show and sale tomorrow from 3 to 7 p.m. and on Sunday from 10 a.m. to 7 p.m., at the Senior Citizens Center on South Warner Street in Ridgecrest.

Tickets will be available at the door for several ceramic prizes that will be given away on Sunday evening, and some of the ceramic work on display will be offered for sale. The public is invited to attend.

# Protect youngsters from injury by using crash-tested car seats

Crash-tested car seats with a harness system fastened over the child are an essential to protect a youngster from serious injury in case not just of an accident, but also in case of a sudden stop.

Small children who are not restrained have more of a chance of suffering a head injury in an accident or because of sudden stop because the head of a toddler or child under the age of 4 is the heaviest part of its body and is most frequently hurt.

Very young children are best off riding in a seat that faces the rear of the vehicle; as the child grows larger, the safest position is in a car seat in the middle of the back seat of the vehicle. If for any reason the driver needs to check on the child frequently, however, putting the seat up front so the driver won't need to turn around is a good idea.

Points that need to be checked when buying a car seat include: (1) Will the child be comfortable? (2) Is the harness system easy to buckle and unbuckle so it will be used every time? (3) Does the car seat fit well and buckle easily with the seat belt in the car?, and (4) Is there enough room in the car to lift up the arm rest or shield of the car seat?

The safety straps that come with some car seats must be used to make these seats safe so that the seat will not pitch forward during an abrupt stop or a collision.

If a car seat is always used by a youngster, that child will come to expect that being in the car automatically means being in the car seat. Special toys to be played with only while in a car seat also help keep a small child happy about being buckled in.

# Bonus recipients may benefit from income averaging

Navy men and women who received selective reenlistment bonuses or other types of bonuses or incentive pay during 1981 may benefit from income averaging when filing their 1981 tax returns.

Military personnel who receive bonuses or incentive pay frequently see a significant increase in the amount of taxable income for the year in which they receive the bonus, and generally will pay a lower tax if they income average.

Internal Revenue Service (IRS) Centers throughout the country can provide required forms and informational booklets on income averaging.

Local Legal Services Branch Offices can provide Navy personnel with the address of the nearest IRS Center.

# Energy conservation tip

Caulk and weatherstrip doors and windows. It's easy to do yourself. Caulking and weatherstripping materials cost about \$25 for the average house (12 windows, 2 doors). Savings in annual energy costs could amount to 10 percent or more.

# Utility rates can be trimmed by ensuring that heating, cooling equipment works well

Homeowners and renters who are faced with rising utility rates can trim their bills by being sure that both heating and cooling equipment is functioning at peak efficiency.

All bearings, fans, and other moving parts of air conditioners or heaters should be lubricated regularly; motors, pulleys and belts checked for adjustment and alignment; and pumps checked for proper operation.

Filters for both air conditioners and heaters need to be cleaned and/or replaced regularly. Dust, dirt, and lint in and around a motor also hurts the performance of that motor.

Gas leaks are not only wasteful, but also dangerous. (Checking for gas leaks with a match is not a good idea.) Equally, elec-



READY TO GO — John Edward Burns, son of Capt. and Mrs. J. D. Burns, gets settled in his car seat.

trical shorts and loose connections are highly dangerous. Not only do shorts and loose connections prevent proper functioning of equipment, they also present a fire hazard.

Corrosion or rust on either electric or gas elements degrades their performance. A little elbow grease is often all that is needed to remove the corrosion.

And, finally, controls do get out of adjustment. If thermostats or other temperature controls are not functioning properly, utility bills are bound to show the result.

Spring and fall are ideal times to check both heating and cooling equipment as the switch is made primarily from the use of one to the use of the other.

# Promotional opportunities

Applications (Standard Form 171) should be put in the drop box located at the Reception Desk of the Personnel Department, Bldg. 34. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment Wage & Classification Division, Code 092, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Advertiser listing positions in the Promotional Opportunities column does not preclude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook X-118; those for all wage system positions are those defined in OPM Handbook X-119C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal. If it can be obtained, and any legal, medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time in grade and qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

**Announcement No. 3244, Quality Assurance Specialist, GS-1916-11, PD No. 2340191E, Code 3481** — This position is located in the Soldering Technology Branch, Product Assurance Division, Engineering Department. The incumbent of this position will apply and implement quality assurance quality control techniques and principles to assure that supplies and services delivered to the government meet quality, quantity and reliability requirements. Typical efforts will include planning, directing, controlling, coordinating and performing quality and reliability functions throughout the product life cycle. **Job Relevant Criteria:** Knowledge of procedures, standards and instructions applicable to government soldering program; ability to handle projects or assignments of marked difficulty; ability to think through a problem and an approach to its solution is critical to performance at this level. Extensive travel may be required. Previous applicants need not re-apply. Promotion potential to GS-12. Status eligible accepted.

**Announcement No. 3415, Quality Assurance Specialist, GS-1916-11, PD 7924152E, Code 3482** — This position is located in the Quality Assurance Branch, Product Assurance Division, Engineering Department. The incumbent of this position will apply and implement quality assurance and quality control techniques and principles to ensure that the supplies and services delivered to the government meet quality, quantity and reliability requirements. Typical efforts will include planning, directing, controlling, coordinating and performing quality and reliability functions throughout the product life cycle. **Job Relevant Criteria:** Knowledge of standard sampling plans and procedures to evaluate data, discrepancy and deficiency reports; ability to handle problems or assignments of marked difficulty; ability to think through a problem and an approach to its solution is critical to performance at this level. Status eligible accepted.

**Announcement No. 34292, Support Services Supervisor, GS-3424, PD No. 8224019, Code 2402A** — This position is located on the staff of the Public Works Department. The incumbent is responsible for the following department functions: word processing, internal mail, file, records, PABX switchboard, personnel records, etc. Also assists in staff in developing department level instructions, procedures, policies, etc. **Job Relevant Criteria:** Knowledge of the organization and functions of Public Works; ability to communicate effectively orally and/or in writing; ability to deal with all levels of employees at NWC.

**Announcement No. 26-292, Communications Specialist, GS-3939, PD No. 8224018, Code 2402** — This position is located on the staff of the Telephone Administration Office, Public Works Department. Performs analysis and evaluation of communication systems including telephone, FM Mobile Radio, Public address, signaling and data transmission. Reviews Communication Services Requests (CSRs) and recommends approval/disapproval. Projects future communication equipment requirements. **Job Relevant Criteria:** Knowledge of current development in communications systems cited; experience in telephone operations/maintenance; ability to do analytical work; ability to communicate clearly both orally and in writing.

**Announcement No. 31-051, A-4 Deputy Program Manager; Interdisciplinary, Supervisory General Engineer, Mechanical Engineer, Electrical Engineer, Electronics Engineer, Aerospace Engineer, Physicist, DP-3, PAC 8021617, Code 3104** — The Deputy Program Manager, A-4 Program Office is responsible for the program manager of the technical activities of the A-4/WSSA project. In this capacity incumbent is responsible for all project technical activities. This includes the weapon integration tasks, system engineering tasks, subsystem engineering and tactical software engineering tasks. In addition incumbent is responsible for the development and utilization of the weapon system test facility which is used for the verification, validation, functional integration testing and performance assurance testing of the NAVALI delivered operational flight programs. Responsible for the development of plans, schedules, budgets, and manpower estimates for tasks assigned to incumbent or supporting engineering staff and for tracking progress and expenditures in relation to the plans and schedules. **Job Relevant Criteria:** Knowledge of all the hardware and software aspects of avionics systems and subsystems; understanding the operational software development process; familiar with digital computer simulation; familiar with system engineering process; understands center support functions; ability to deal effectively with all levels of personnel inside and outside the

government; interest in and potential to handle people problems (EEO). Previous applicants need not re-apply.

**Announcement No. 32-036, Supervisory Mechanical Engineer, DP-830-3/4, PAC No. 8032801, Code 3261** — This position is that of head, Warhead Development Branch, Conventional Weapons Division, Ordnance Systems Department. The incumbent is responsible for the technical management, planning, direction, coordination and supervision of the project tasks assigned to the branch. The branch is responsible for all categories of Navy guided missile warhead development, point of contact for previously developed warheads at the Center, and other ordnance related special projects. Development areas of guided missile application are anti-air and anti-surface, both air and surface launched. **Job Relevant Criteria:** Knowledge of warhead design concepts and their application; ability to define, plan, and assign warhead development programs; demonstrated capability of conducting a warhead development program from inception to completion; demonstrated ability to supervise a moderate mix of secretary, technicians and engineers; demonstrated ability to deal effectively with sponsors and personnel inside and outside of the government. Additionally, support the EEO Program. Promotion potential to DP-4 without readvertisement.

**Announcement No. 38-035, Director of Computer Application/Assistant Department Head for Computer Science (Interdisciplinary), DP-850/855/130/1310/1520-4, PAC No. 8138546, Code 38A** — Position is located in the Research Department. Incumbent will interact with members of top Center management and staff in the formulation and implementation of Center plans and policies regarding computer applications, fostering applications consistent with budgetary/resource limitations; reviewing/monitoring acquisition of computers and conducting long range planning for computer acquisition; contributing to establishment of Center policy concerning acquisitions/applications; planning Center-wide training; representing the Center in interface with industry, other laboratories, universities, Naval Laboratories Computer Committee, Navy and DoD offices in Washington; and functioning as principal advisor to top Center management on computer applications. In conjunction with head, Research Department and head, Computer Science Division, responsible for developing and managing a technology base program in applied mathematics and computer science, with emphasis on investigation and development of techniques applicable to air warfare and missile RDT&E. Status eligible accepted.

**Announcement No. 25-008, Supply Clerk/Supply Technician, GS-2005-5/47, PD 7425019, 7425017, 7425018, Code 25512** — This position is located in the Inventory Management Section, Stock Control Branch, Supply Operations Division of the Supply Department. At the GS-5/6 levels the incumbent will be in training to assume responsibility for inventory management of a certain area designated for control by the Center. The responsibility includes review, evaluation and adjustment of complex computer-generated inventory management data and also stock level maintenance, record maintenance and quality control. The incumbent will receive guidance in procurement authorization and either administration of the Navy Stock Fund or inventory dollar investment levels. At the GS-7 level the incumbent has full technical responsibility for the above. Applications will be accepted from status eligible. **Job Relevant Criteria:** GS-5 Supply Clerk — Knowledge of supply functions and procedures; knowledge of NWC Supply Department; knowledge of inventory control procedures and regulations; GS-4/7 Supply Technician — In addition to the above, knowledge of all phases of logistics management.

**Announcement No. 25-007, Procurement Analyst, GS-1102-5/7, PD No. 7822014 and 8225014, Code 252** — This position is located in the Contracts Division Office of the Contracts Division, Supply Department. At the GS-5 level the position is developmental. The incumbent will assist higher level analysts and will perform duties including preparation of contractual documents. In addition to the above, the GS-7 level incumbent analyzes proposed local contract policy and procedural changes for adequacy.

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# League lead held by Sports of All Sorts cut slightly

A slight crimp was put in the first place lead held by Sports of All Sorts during Monday night's Premier League action at Hall Memorial Lanes.

The second place Hideaway team outscored the league leaders 12 points to 8, thereby reducing to 33 points the lead that has been piled up by Sports of All Sorts.

The third place Raytheon Sidewinders and the Buggy Bath keglers tied for high team game honors with identical scores of 1,028, while the Sidewinders posted the evening's high team series of 2,937.

Kim Duckett, who had a 3-game series of 668, was the top individual bowler. Not far behind was Jim Kinchele, who had a triple 200 series of 653 built on individual game totals of 204, 235, and 214.

Two other Premier League bowlers also came through with their own triple 200 series for the night. They are Ron Williams, whose 644 series included single game scores of 202, 210, and 232, and Aaron Kane, who had a 627 series with scores of 201, 207, and 219.

In addition to those already mentioned, Premier League bowlers who topped the 600 series mark were Ed Davis (636), Denny Hoelze (635), John Ball (623), Jeff Mattick and Ken Dalpiaz (620), Ron Jackson (617), Hub Zimmerman (610), Thad Brightwell (607), Roger Rivest (606), and Barney Brush (601).

Bowlers with single game scores in excess of 220 were Zimmerman (254), Davis (247), Duckett (246 and 226), Brush (236), Champ Pearman and Ball (230), Mattick (227), Dalpiaz (225), Brightwell (224), and Scott Robbins (222).

Current standings in the Premier League are:

Team	Won	Last
Sports of All Sorts	231.5	188.5
Hideaway	229.5	221.5
Raytheon Sidewinders	269.0	251.0
Cocky Bull	260.0	260.0
Eks Lodge	257.0	263.0
Turner's Real Estate	245.0	275.0
Vitro Systems	240.0	282.0
ERI Hustlers	238.0	280.0
Buggy Bath	236.0	284.0
Parflow Construction	225.0	295.0

# Hoop season ends for BHS . . .

(Continued from Page 6)

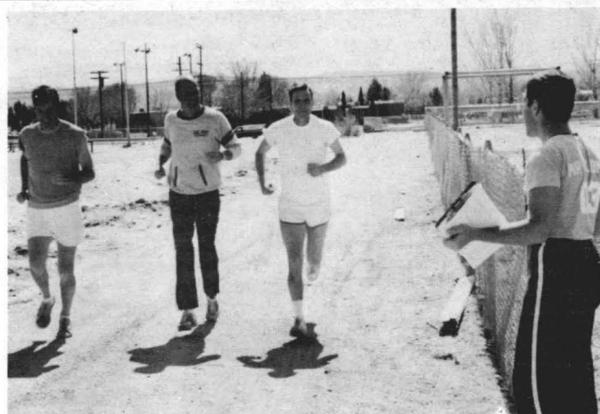
Dale Killilea canned a shot to open the second half for Burroughs. This briefly cut the Banning lead to 3 points (38-35), but on a fast break by Alvin Walton the Broncos opened up an 8-point advantage (47-39) midway through the third quarter.

The Burros then were forced to battle to stay within 5 points of Banning, but fell behind by 7 (57-50) when Elvin Walton (Alvin's cousin) popped in a field goal in the closing moments of the third period. Two quick baskets — one each by David Wooten and Means — enabled the Burros to cut their deficit to 3 points (57-54) before a minute had been played in the fourth and final quarter and, thanks to back-to-back field goals by Scott Fulton and Paul VanderWerf, it was still a 3-point margin in favor of Banning (61-58) midway through the final period of play.

After four freebies by Alvin Walton, the Burros once again trailed by 7 points (65-58), but this was cut to five on a field goal by Heyward. Closing in on 1 min. of playing time until the game-ending buzzer, Wooten drilled two shots from the corner and it was a 66-64 ballgame with Banning hanging on to a one-basket lead.

The Broncos had the advantage of possession of the ball, however, and protected it well, forcing the Burros to foul and take a chance that the free throw shooter would miss. Joubert and Alvin Walton each hit a free throw for Banning, and Joubert nabbed a rebound after the second charity toss to drop in a basket in the final 10 sec. of play. This put the game on ice for the Broncos by giving them a 70-64 lead.

The game's final point was tallied on a free throw for Burroughs by Heyward to make the score 70-65 in favor of Banning.



KEEPIN' FIT — The Navy's physical fitness program is taken seriously at the Naval Weapons Center, as demonstrated by three of China Lake's senior military officers. The three, (l.-r.) Capt. Lahr, Capt. John Patterson and Capt. J. D. Burns, took time out from their busy schedules last Friday to have a crack at determining how well they stack up when it comes to meeting the required physical fitness standards. All three, whose effort is being observed by Lt. Dave Feldman (at right), executive officer of enlisted personnel, did particularly well in the 1 1/2 mile endurance run. They crossed the finish line together in 13 min. flat — well under the 17 1/2 min. for those between 34 and 39 years of age. Although military personnel over the age of 40 are exempt from testing, Capt. Lahr strongly encourages all hands to take the test.

# Pony-Colt League baseball signs up to end Saturday

Registration of boys and girls for the 1982 season of the Indian Wells Valley Pony-Colt League baseball program will continue tomorrow from 9 a.m. to 1 p.m. at the Pony League diamond located just south of the tennis courts.

This will be the final registration session before the player draft takes place on Monday, Rick Booth, league president, stated.

Participation in Pony League competition is open to young people 13 and 14 years of age, while those 15 and 16 years old can play on Colt League teams. Copies of birth certificates must be provided at the time of registration as proof of age.

There is a registration fee of \$30 for one player from a family. For each additional player from the same family there is a charge of \$10.

# Promotional opportunities

(Continued from Page 2)

monitors performance of the division management information system; and reviews for approval reports required by higher headquarters. Promotion potential to DA-3. **Job Relevant Criteria:** Knowledge of contracting/purchasing; knowledge of staff analysis; knowledge of computer operations/programming.

**Announcement No. 32-033, Planner and Estimator (General), WD-4701-2, JD No. 710, Code 3254** — (This is a temporary promotion not to exceed one year. May become permanent at a later date.) Previous applicants need not re-apply. This position is located in the Process Engineering Branch, Process Systems Division, Ordnance Systems Department. Incumbent plans for and estimates material and labor costs of repair, modification and improvement of mechanical systems and facilities used in processing explosives and propellants. This requires planning and estimating work performed by the following tradesman: pipefitters, equipment mechanics, machinists, sheet and plate metal workers, air conditioning mechanics, and woodcraftsmen. **Job Relevant Criteria:** Ability to facilitate production; technical practices; ability to interpret instructions, specifications; knowledge of pertinent tools, equipment & materials. Supplemental Qualifications Statement is required and may be picked up in the Personnel Building Rm. 100.

**Announcement No. 32-034, Electrical Engineering Technician, DT-802-2, PAC No. 8223255, Code 3254** — (This is a temporary position not to exceed one year and may be filled permanently at a later date by reassignment or promotion without further competition.) The position is located in the Process Engineering Branch of the Ordnance Systems Department. Duties include the design, specification preparation, purchase, fabrication, and installation of power, control, lighting, communications and electrical equipment associated with the installation, maintenance and upgrading of ordnance processing and testing equipment. **Job Relevant Criteria:** Knowledge of the theory and the application of electrical circuits; knowledge of electrical devices and instruments; knowledge of electrical drawing methods and practices; knowledge of electrical codes, NAWC, EIA-19-A, 19-B, and the Ordnance Systems Department Policies Manual.

**Announcement No. 35044, Interdisciplinary (Electronics Engineer, Computer Scientist, Physicist, Mathematician), PAC No. 8135694, DP-855, 1550, 1310, 1520-1/2/3, Code 3511** — Position is located in the Computer and Software Systems Branch, Systems Sciences Division, Electronic Warfare Department. Incumbent will deal with the software for the HARM missile system by: analyzing software equations and functions; including radar signal processing and autopilot aspects; reviewing contractor or NWC proposed changes and implementing changes in the missile software tests to validate system performance after the completion of changes. The incumbent will carry out software design, coding testing, and documentation in a dual processor VAX facility with real time tools and capabilities. **Job Relevant Criteria:** Knowledge of autopilot and/or signal processing design and implementation; knowledge of assembly language programming; ability to deal effectively in a team situation; ability to communicate effectively orally and in writing. If filled at a lower level, this position has promotion potential to DP-3.

**Announcement No. 00-009, Public Information Specialist, DA-1001-3, PAC No. 820511, Code 0031** — Position is head, Program Coordinator's Office, reporting to the Public Affairs Officer. The incumbent will supervise and perform work involved in establishing and maintaining mutual communication between senior level employees within Department of Defense, senior level Center employees, high level visitors, foreign nationals, and other publics. Must identify communication needs and develop information materials concerning Center programs and projects. Evaluates methods used on their effectiveness in communicating NWC goals, and provides feedback to Center officials. Incumbent directs a small staff supporting these efforts. Status eligible. **Job Relevant Criteria:** Ability to apply the principles and methods of written and oral communication; skill in establishing and maintaining effective working relationships with local, state and Federal government representatives. DoD officials, NWC employees, community groups and the general public; skill in gathering, analyzing and evaluating information and formulating recommendations; ability to set priorities and meet deadlines; knowledge and understanding of the roles, missions and organizational structure within Department of Defense.

**Announcement No. 33-006, Electronic Engineer, DP-855-2/3, PAC 8033580E, Code 3337** — This position is located in the Short Range Missile Fuze Branch, Fuze Systems Division, Fuze and Sensors Department. The branch is responsible for the design, development and production support of proximity fuze systems for small air-to-air and surface-to-air weapons. The incumbent will be responsible for the design and development of electronic circuits and subsystems for ranging devices. The incumbent will develop analog and digital circuits, evaluate circuit and subsystem performance against requirements and prepare analysis reports for demonstration tests. **Job Relevant Criteria:** Knowledge and understanding of analog and digital electronic circuits and systems; effective in written and oral communication; some knowledge of optical RF systems desired. Previous applicants need not re-apply.

# Spring season of youth soccer gets underway tomorrow

The spring season of play in the Youth Soccer League will get underway tomorrow morning at 8 o'clock with games at Davidove, Kelly and Richmond School athletic fields.

More than 520 young people in the first through ninth grades are involved in Youth Soccer, in addition to some 70 adults who are serving as coaches and assistant coaches of the 38 teams in the league.

Six teams each are lined up to play in Divisions 1 through 4 (for youngsters in the first through fourth grades), while Division 5 is composed of ten teams made up of fifth and sixth graders.

Rounding out of the Youth Soccer League, which is sponsored by the Recreational Services Division, are four teams of seventh through ninth grade players who compete in Division 6.

The six teams that will open the 1982 spring season of Youth Soccer at 8 a.m. tomorrow are the White Caps and Rogues, of Div. 5, at Davidove Field; the Strikers and Drillers, of Div. 4, at Kelly Field; and the Chiefs and Rowdies, of Div. 2, at Richmond Field.

## The Rocketeer

Official Weekly Publication  
Naval Weapons Center  
China Lake, California

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# Training class

To enroll in the following classes students should submit NWC Training Request and Authorization Form 12410 73 to department channels, to reach code 094 before the deadline listed. If handicapped indicate need for first floor room location on training request.

**ME 226 Applied Numerical Methods;** March 30 to June 8, Tues./Thurs., 4 to 5:30 p.m., Training Center. Instructor: Dr. Craig Porter.

**ME 125 Fundamental Fluid Mechanics;** March 30 to June 8, Tuesdays, from 9 to 11:30 a.m., Training Center, Instructor: Dr. R. S. Hickman, UC Santa Barbara.

# DIVINE SERVICES

PROTESTANT	
Sunday Worship Service	1000
Sunday School	0830
ROMAN CATHOLIC	
Sunday Masses	0830 & 1130
Daily Mass (except Saturday)	1135
Sunday Religious Education Classes	1000
JEWISH	
Friday in the East Wing	1930
UNITARIAN	
Sunday, Annex 95, as announced	1930



## Recreation Roundup Rosters due today for intramural volleyball teams

Coaches or managers of teams wishing to compete in the spring season of Intramural Volleyball League competition have until 4:30 p.m. today to turn in team rosters at the NWC gym office.

The deadline for submitting rosters was extended one week when it became impossible, due to unforeseen circumstances, to begin league play on March 16.

Since the rules permit players to be added to team rosters throughout the season, the rosters do not have to be complete when they are turned in today.

The Intramural Volleyball League is scheduled to begin on March 23 with games slated at 6, 7 and 8 o'clock on Tuesday, Wednesday and Thursday evenings of each week.

If enough volleyball teams are formed, plans call for having Class A and B open divisions, as well as Class A and Class B coed divisions.

Information on Athletic Association memberships or sports activity cards that are necessary for all except military personnel who wish to compete in intramural sports can be obtained by calling the gym office, phone NWC ext. 2334 or 2571.

### KARATE TOURNNEY HELD

Three members of the Kwon Do Karate Club, an activity sponsored by the NWC Recreational Services Department, returned home with second place ribbons to show for their efforts during a karate tournament held recently at Kern Valley High School.

Jerome Franck, instructor of the local club, placed second in black belt Kata, while his wife, Charmaine, received a second place ribbon in brown belt fighting.

In addition, Ginger Quezada placed second in both yellow belt Kata and green belt fighting. Another local karate club member, Alex Quezada, participated in yellow belt fighting.

## Army repeat winner of interservice tournament

A team representing the U.S. Army once again won the Interservice Basketball Tournament that was played March 9 through 11 at the gymnasium on board the Naval Air Station, Alameda, Calif.

Army has now won this event for 19 out of the last 21 years and was favored to win the 1982 tourney with a big, physically strong squad that included several players 6 ft., 8 in. tall who tipped the scales at between 230 and 240 lb.

This pre-tourney prediction proved accurate as the Army cagers not only overpowered their counterparts from the Navy, Air Force and Marines, but also placed seven players on a 14-man interservice squad that will vie in an Amateur Athletic Union (AAU) tournament March 22-28 in Spokane, Wash.

Army all-stars who made the interservice team are Larry Warren, Presidio of San Francisco; Walter Golden, Fort Campbell, Ky.; Kevin Paul, Fort Hood, Tex.; Mathew Simpkins, Fort Meade, Md.; and Ricky Bointon, Anthony Warren, and Tommy Bonds, all stationed in Europe.

Based on their play in the interservice competition, other players singled out to play in the AAU tournament are: from Navy — Hank Kuzma, of the Naval Academy, and Ed Mucha, from NAS, Jacksonville, Fla.; from the Air Force — Tom Schneeberger and Reggie Jones, of Edwards AFB; and Tim Harris, of the Air Force Academy; from the Marines Corps — Reginald Powell,

## Best ever season for BHS varsity cager ends

The curtain came down last Saturday evening at the Long Beach Arena on the finest season of varsity boys' basketball ever to be played by a Burroughs High School team.

A hot-shooting, all-around fine team from Banning High School ended a 14-game win streak for the Burros by outscoring the local cagers 70-65 in the California Interscholastic Federation Division II Southern Regional

finals.

The defeat knocked the Ridgcrest team out of a shot at the Division II state championship in a game that will be played tonight in Oakland, Calif., between Banning and Sir Francis Drake High School of San Anselmo, Calif.

In post-season play, after winning the Golden League championship for the fourth year in a row, the Ridgcrest team, coached

by Larry Bird and company, won the CIF Division II championship, thereby earning the right to advance to the southern regional tourney.

In the regional competition, the Burros demolished Washington Union High School of Fresno 83-54 on Thursday night of last week, before losing two nights later to Banning in the championship tilt.

As he has been all season long, Dalton Heyward, stellar forward for the Burroughs team, was a standout performer. Heyward, the game's high point man with 21 in the Banning contest, was named to the all-tournament team. He not only did more scoring, but he also had 14 rebounds, which also was more than any player on either team.

The Broncos from Banning broke fast from the starting gate in Saturday's game at the Long Beach Arena. Hitting consistently from the outside, the Banning team built up a 20-14 lead in the first period of play.

The Burros, who had to play catch-up from the game-opening tip-off, pulled to within 1 (10-9) on back-to-back field goals by Dan Means and Heyward midway through the first quarter, but were looking at an 18-11 deficit 30 sec. before the first period ended with a 3-point play by Heyward and a basket by Larry Joubert, an all-CIF forward from Banning.

Heyward, who had 16 points by the end of the first half, continued to lead the Burros in the scoring department during the second 8 min. of action, but the Broncos kept the pressure on by countering with field goals of their own. Seconds before the halftime buzzer, Means drilled a 20-footer that cut the Banning lead to 5 points (38-33), which was just one point less than the 6-point advantage held by the Broncos at the start of the second quarter.

More balanced scoring on the part of the Banning cagers was the principal difference between the two teams as they headed for the locker room at the halftime intermission.

(Continued on Page 7)

## NWC firefighters to host exhibition softball game April 4

An exhibition softball game featuring one of the all-time legends in the sport of softball will be played on Sunday, April 4, at 2 p.m. at Schoeffel Field.

A 4-man team that calls itself The Joker and 3 Aces will lock horns with a 9-man team composed of Naval Weapons Center firefighters.

A crowd-pleasing show is in store, with attention being focused principally on Danny Millsap (The Joker), who has set countless records in his 53 seasons of play as a softball pitcher.

Millsap has pitched more than 5,500 softball games in his long career. His son, Mike, is always behind the plate as his catcher.

The other two players who make up The Joker and 3 Aces position themselves a short distance into the outfield, but not so deep that they can't cover all three bases when necessary.

Despite this unorthodox approach to playing the game of softball, Millsap's team usually wins its games hands down — thanks to the pitching skill of The Joker, who has more than 40,000 strikeouts to his credit in a career that started in 1928 with the Thermal Wildcats.

Mikel Tosti is in charge of rounding up a team of NWC firefighters to challenge Millsap and company.

Donations are \$2.50 per person, and all proceeds from this exhibition softball game will go to the Desert Flames, women's auxiliary of the NWC firefighters, for use in meeting various service and charitable needs.

Tickets can be purchased from firefighters on duty at Fire Station No. 1, located at the corner of Lauritsen and East Inyokern Roads, or at Fire Station No. 3 at Armitage Airfield.



IT'S TRYOUT TIME — Another tryout session (the final one) has been scheduled by the China Lake Little League tomorrow from 9 a.m. to 12 noon at Little League diamond No. 4. Team player agents will be on hand to watch as boys and girls go through a routine of fielding grounders, catching fly balls, and demonstrating their batting and throwing ability. Little League is open to boys and girls who will be at least 6 years old, but not more than 12 years of age on July 31, 1982. The season opens April 19 for Major Division teams. — Photo by PHAA Rebecca Carpenter

of the 3rd Marine Division in Okinawa, and Danny Thomas, of the 1st Marine Division.

Coaches of the interservice team are Bill Carey, of the Navy, and Ted Albers, of the Air Force.

Enroute to winning the Interservice Basketball Tournament at NAS Alameda, the Army cagers trampled the Navy 118-74 in the tourney opener on March 9.

Using a zone defense, the Navy hoopsters were able to hold their own and were within 4 points tying the score at one time in the

first half, before the mid-game buzzer sounded with Army leading 50-40. The second half was all Army, however, as the tourney favorites demonstrated why they had rated that distinction.

The game's high point men were Walter Golden and Larry Warren, who hit 21 points each for the Army. "Skip" McIntosh, from the Naval Weapons Center, was the top scorer for the Navy team with 16.

It took a 5-min. overtime session to decide the winner of the Navy vs. Marine Corps basketball game on March 10.

The Marines tied the score at 84-84 on an 18-ft. jump shot at the final buzzer by Reginald Powell, and then controlled the contest in the overtime — partly due to the fact that three starters on the Navy squad had fouled out of the games in regulation playing time.

The game ended 97-93 in favor of the Marines, after the Navy was unable to take advantage of free throw shooting opportunities — missing five out of six freebies in the overtime period.

The game's top scorers were Hank Kuzma for Navy and Andre Bailey of the Marines, who both tallied 19.

In a consolation tilt for third place in the Interservice Tournament, the Navy defeated the Marines in a rematch by a final score of 107 to 88. McIntosh of NWC put 23 points through the hoop to contribute significantly to this victory. The top scorer for Navy was Ed Mucha, who hit 28 points.



"Skip" McIntosh

## The Skipper sez



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. Lehr. 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.

### QUESTION

**Civilian** — About surplus housing — I know of quite a few branches that have need for extra office and work space and surplus housing would probably fill that need. Now, I'm aware that security measures would be quite expensive, but the added expense of new trailers that are added frequently would probably go a long way towards covering that cost.

### ANSWER

Space management remains a problem at the Naval Weapons Center. Although we are aware that several branches have a need for additional space, it is also true that other places on the Center have excess or, at least, plus space. Since 1970 the Center has 20 percent fewer personnel and has added several new buildings including the Lauritsen Laboratory, the Computer Wing, and the Range Control Center. We have, in that time, closed a few buildings, but not many. We intend to continue our effort to more efficiently manage space and to put available space to the best possible usage.

Relative to your specific suggestion of using housing, we would do that only on an exception basis. Housing does not make suitable office space. Security measures, thus, are not the only expense involved. The modification expenses to make them acceptable for industrial use are very high and the utilities expense of those spread out buildings is also significant. Thanks for your thoughts!

### QUESTION

**Civilian** — I work at the airfield. I found, stuck under my windshield wiper, a hand-out advertisement of a religious event. I thought it was against base policy to permit any kind of solicitation on base except for maybe door-to-door solicitation by the Girl and Boy Scouts.

### ANSWER

You are absolutely right. It is against Center policy as stated in NWC Instruction 5340.2B for any solicitation on Center without Command approval on a case-by-case basis. As you noted, we do allow some groups such as Girl and Boy Scouts to solicit on-Center for special campaign drives, cookie sales, etc.

Thanks for bringing this to my attention. We are trying to get the word out to all hands that any unauthorized solicitation on-Center should be immediately reported to the China Lake Police, NWC ext. 3324, who will take appropriate action. You may have noticed some publicity on that recently. Incidentally, an unauthorized solicitor was turned in by one of our employees recently and as a result, "Avon will not be calling" at the work centers any more.

### QUESTION

**Military** — With the recent loss of all the military personnel on Project Up-Grade and the other losses of just plain rotating people, how can you justify having a 10-man Master at Arms force?

### ANSWER

Easily! It's a matter of sorting out priorities. One of my primary concerns is to provide security and to promote good order and discipline so that good sailors, good employees, and good residents of China Lake can work and live in a harmonious environment.

If a Master at Arms force is necessary to achieve these goals, we'll just have to have one, and for starters, we'll take it out of our hide. In the long run I believe we can change our manpower authorization to attain a professional MA force to free up our Group IXs to work this rate.

### QUESTION

**Civilian employee** — Going out the back gate there's a guard shack and a large telephone pole. Is it possible to put a red light on top of the telephone pole, so that when the back gate is closed you can turn on the light and it can be seen either from the highway or on the base, so you don't accidentally go clear to the back gate? Thank you.

### ANSWER

Well, it's possible but not practical. The times of closure of the "back" (Richmond Road) gate, 7 p.m. to 5 a.m. daily, have been published several times and are posted on signs near the gate easily seen when approaching from either direction. Therefore, the cost of putting a red light on a telephone pole is not warranted. It would be nice, but not cost effective.

## Some questions about cable TV service aboard Center answered

Information about cable TV service in the China Lake housing area has been sought recently by military personnel who have called the "Skipper Sez" column in the Rocketeer.

The answer to one such query is that cable TV service will be extended to the BEQs, and that the Navy will pay to provide cable TV in the lounge area of each of the BEQs.

Military men or women who wish to have cable TV in their individual room will have to pay the hookup charge, as well as the monthly charge for the type of service they are interested in.

In regard to the extent of the cable TV programming that will be available sometime in the May-June timeframe, the contract with Coastside Cable TV, Inc., calls for the following minimum services to be provided:

Reception of eight Los Angeles-based television channels, including KNXT (2), KNBC (4), KTLA (5), KABC (7), KHJ-TV (9), KTTV (11), KCOP (3), and KCET (28), and three Bakersfield TV channels. The latter are KBAK-TV (ABC), KERO-TV (NBC), and KPRW-TV (CBS).

In addition, there will be an NWC Command channel, as well as cable TV service via satellite. Exactly what programming will be available by satellite has not yet been determined, since this is subject to Federal Communications Commission approval, and technical considerations, the agreement with the contractor states.

Tentatively, plans call for providing (at an additional cost to subscribers) a premium movie channel, an all-sports channel, and other satellite coverage from stations in Atlanta, Ga., Chicago, Ill., and New York City.

## ET1 Charles Shotton selected as NWC Bluejacket of Month

Electronics Technician Charles W. Shotton has been selected as Bluejacket of the Month for February for the Naval Weapons Center.

Petty Officer Shotton is currently assigned to the Communications Division, Ground Electronics Branch as the Branch Head Leading Chief.

Much of his time is spent in serving as a liaison between civilian and military personnel, not just on-Center but between the Center and other Commands and contractors in order to expedite work.

The letter of nomination written by Ens. C. G. Kurtz says that "He demonstrates exceptional technical expertise, outstanding management skill, and excellent leadership traits in his daily supervision. He interacts well with other military and civilian departments to get the job done in the most efficient, cost effective, time-saving manner."

Ens. Kurtz also notes that "His sincere concern and dedication to fairness makes him an asset to his people. Although a reserved person, he's a strong leader and an outstanding petty officer."

Petty Officer Shotton had been in the Navy nearly 10 years before coming to China Lake in 1979. He had enlisted in the reserves from his home town of Mound City, Kansas, shortly after graduating from high school, and volunteered for active duty three months later.

He's been kept very busy while here, not just with his Navy responsibilities, but also with a part time job for Techniclean that



ET1 Charles W. Shotton

fills many of his off-duty hours. On weekends Petty Officer Shotton likes to take his family — wife Pelagia and four-year-old Charles Jr. — fishing. Young Charles Jr. takes along a fishing pole, but has yet to catch his first fish.

For being selected as Bluejacket of the Month, ET1 Shotton will receive a letter of congratulations signed by the Commander, an NWC plaque, a 96-hour special liberty and 30 days of no-duty status, and have a reserved parking place at the Enlisted Mess. He will also be a guest of the Rotary Club at a luncheon meeting.

## Health plan open season set . . .

(Continued from Page 1)

1982. The February ruling held that OPM "had good cause" to postpone open season, and that it "acted in good faith."

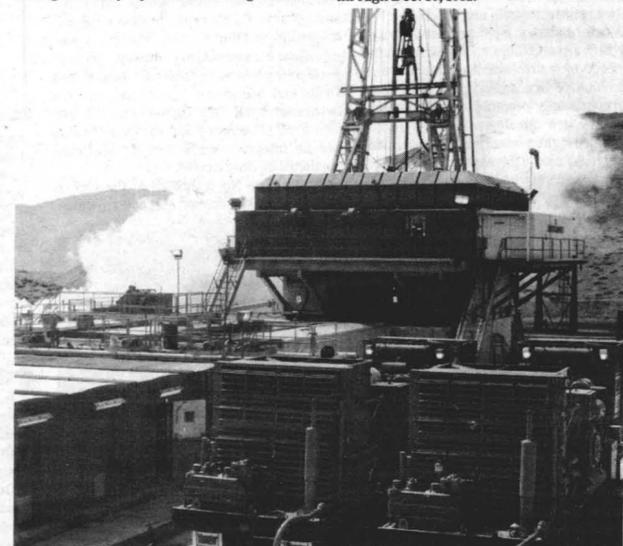
During the May open season, employees and annuitants will have the opportunity to change from one health plan or option to another, or move from a self-only enrollment status to a family status. Employees who are not presently enrolled in the FEHB Program will have the opportunity to enroll.

None of the proposed restrictions on enrollment transfers that were discussed at the February hearings will be imposed during the May open season. Regulations

will allow those expenses incurred and applied toward the deductible of the losing plan to be credited toward the new plan's deductible. No transfer fee will be levied on those who change enrollment, and there will be no change in the rules governing pre-existing conditions.

In addition to health plan brochures, OPM will soon distribute open season instructions and a booklet containing charts comparing coverage offered by the various plans in the FEHB Program.

Devine also announced that OPM has tentatively scheduled another open season for later this year. It would run from Nov. 22 through Dec. 10, 1982.



DRILLING PROCEDURE MODIFIED — Giant-size air compressors (visible in the foreground) provide high pressure air for drilling a fourth well (No. 75-7A) in the Coso Known Geothermal Area. High pressure air is being used as the drilling fluid instead of mud in order to protect the reservoir from being plugged up or sustaining other damage. Well No. 75-7A is being drilled for the purpose of conducting tests that will be run to determine how satisfactorily the underground reservoir of super-heated steam or water will flow through fractures and pores in the rock strata, and to obtain data on the vertical extent of the steam zone. In addition, data from tests on this well will be useful in determining how close to one another future geothermal wells can be drilled in order to maintain optimum steam production in the well field. — Photo by Gene Edwards



**REALISTIC PRACTICE** — Firefighters from the Center's Fire Division are joined by those from the Kern County Fire Department's Ridgecrest station in regular drills such as this one when a

shack at Sanquist Spa was deliberately torched by Fire Division personnel. The two organizations work together closely to fight local fires.

## NWC firefighters always on guard over lives, property

On duty 24 hours of each day of the year to protect the lives and property of Naval Weapons Center employees and residents are the personnel of the Fire Division of the Safety and Security Department.

The mission of the Fire Division is to provide fire protection (fire prevention and fire fighting) and emergency ambulance rescue services for NWC including the airfield, Randsburg Wash and tenant activities.

Assistance is provided on request to technical projects contemplating hazardous operations or requiring special fire control services as a part of the project.

The Fire Division is operationally set up in two platoons that alternate each 24 hours to provide full-service support. Full service support includes much more than extinguishing fires, which really only occupies a small part of a fire fighter's time. In an emergency, the Fire Division's priorities are always to protect life and property.

All fire fighters are required to be physically fit and able to understand the vast scope of technological development in the science of fire engineering, a science that is continually becoming more complex. With every new development at NWC, the modern fire fighter must be ready to meet the fire problems by developing new tactics, procedures and methods of fire prevention and fire fighting.

The Fire Division functions are unlike other "civilian" municipal fire departments, in that it is located on a naval shore installation whose mission is to be the principal Navy research development, test and evaluation center for air warfare and missile weapon systems. Although the Fire Division operates in a highly unique situation, due to the Center's mission, its organization is comparable to municipal fire departments of similar size.

Fire Station No. 1 is located in the headquarters area at the intersection of N. Lauritsen Road and East Inyokern Road. It has 12 fire fighters on duty and houses two pumpers, a rescue truck, ambulance crew and a back-up apparatus (pumper and ambulances). Also located there are the central communication center, alarm console and training facilities.

The primary duties of the fire fighters are controlling and extinguishing fires and saving lives in all types of fire situations involving structures and related areas; significant secondary duties include performing fire prevention inspections. Drills and classroom discussions designed to prepare the fire fighter for the performance of primary and secondary duties are an integral and extremely important portion of on-duty time.

Fire Station No. 3 located at the airfield houses one structural company (with a

back-up pumper), one ambulance, one P4A crash truck, one MB-1, three MB-5s and two MB-5A crash trucks for aircraft crash rescue firefighting services. This station services the buildings and runway facilities of the airfield and provide support for range area structures.

Fire Station No. 4 located at Randsburg Wash houses a four-man structural engine company to service the area. Additional duties include cross-manning an ambulance to provide medical coverage to the area.

Fire prevention involves the regular building inspections each month, often conducted by two or more of the fire fighters, because these inspections involve getting fire division officers and fire fighters acquainted with personnel who work in the buildings and special building

Photos by  
Don Cornelius

hazards. In an emergency, knowing what rooms are regularly occupied can save lives. These inspections always involve prefire planning.

Eleven of the Center's public areas are inspected daily. All places in which alcoholic beverages are served, such as the clubs and messes are checked by a fire inspector each night as they close to be sure no hazard exists. The Youth Center and Community Center, as well as the theater, also are inspected nightly because a fire in any of these locations would affect large numbers of people.

In fiscal year 1981, the Fire Division responded to 753 emergencies, excluding those dealing with aircraft operations. Of these, 259 were for emergency medical assistance, and one involved extrication.

During the year only six fires had to be reported to higher authority, and four of these were vehicle fires. Two of the vehicle fires were in privately owned vehicles on the Center, and two were Navy vehicles.

The Fire Division also responded to one rescue call off-Center as well.

NWC fire fighters receive a firm training foundation upon which to build their career, and they take advantage of the Cerro Coso Community College Fire Science curriculum. In-house promotions are handled by Fire Division Chief Officers under the Center's Merit Promotion Plan.

Fire Chief Lee O'Laughlin noted that

NWC fire fighters are true professionals in every sense of the word. "Their day to day performance year in and year out is exemplary of an organization we are proud to be a part of," he said.

W. E. Davis, Director of Safety and Security, seconded the Fire Chief's comments about the professionalism of the fire fighters and pointed out that in the recent inspection by the area fire marshal, the division's operational capability was rated "outstanding."

Despite the lack of large fires — for which fire fighters are grateful — their lives are definitely not dull. The stress and pressure under which fire fighters must live, by the nature of their work, is such that the federal fire fighters are required to retire at age 55 if they have 20 years of continuous federal fire service.

Even though fire fighters retire mandatorially, many of them still are willing to lend their knowledge to the fire fighters who seek their expertise informally.



## Non-account holders must pay fee for cashing pay checks

Beginning next Friday, March 26, a charge of \$1 will be assessed at the China Lake facility of the Bank of America for cashing U.S. Treasury checks, if the holder of such a check does not have an account with the BofA.

The fee for this same Treasury check-cashing service is \$3 for non-depositors at the Ridgecrest branch of the Bank of America.

To avoid this fee, individuals must present evidence verifying their deposit relationship with the bank.

This action has the approval of the Department of Defense.

## Black Interest Gp. formed, plans open meeting March 25

A new Black Interest Group, mandated by Command, has been created, has established its purpose, and is now formulating goals.

All persons who would like to present comments or ideas, or who would like to help formulate the goals for the group are invited to attend an open meeting that will be held on Thursday, March 25, at 2:30 p.m. in the Conference Room of the Personnel Building, 505 Blandly Ave.

The purpose of the Black Interest Group is to support the EEO program; provide liaison between the Naval Weapons Center and the Black community; and ensure community awareness of job opportunities, recruitment efforts, promotional opportunities, and available training.

A study of the Center's EEO Program indicated that a Black Interest Group was needed to ensure that all groups in the community were better represented. In addition to dealing with personnel of the Center, the group will be in touch with the NAACP, churches, the Black Original Social Society, and other community elements.

Members of the Black Interest Group are Larry Byrd, chairman, who is in Code 6213; Catherine Beckett, who will be in Code 0908; William Nelson, Code 26423; Bill Collier, Code 3383; Ron Gilchrist, Code 26411; Brenda Taylor, Code 265; and Greg Ottinger, Code 3922. Naomi Mulhern, the Center's Deputy EEO Officer, serves as advisor to the group.

Anyone who is unable to attend the open meeting but would like to submit ideas may telephone either Larry Byrd at NWC ext. 7404, or Cathy Beckett at NWC ext. 2592, prior to Thursday.

## Retirees, transfers to Fleet Reserve can direct deposit pay

A system of direct deposit of retired/retainer pay into the checking or savings accounts of Navy retirees or Fleet Reservists is currently in operation.

Under this program, called Electronic Funds Transfer, the monthly pay of those participating is deposited into an individual's account at a financial institution of his or her choice.

Retirees and those transferring into the Fleet Reserve are encouraged to sign up for this program, which operates through the Federal Reserve System, and is administered by the U.S. Treasury Department.

Forms for use in authorizing Electronic Funds Transfer are available locally at the Personnel Support Detachment's Disbursing Office and may be submitted up to three months prior to retirement or transfer to the Fleet Reserve.

Participating retirees and Fleet Reservists will benefit from the timely crediting of pay to their checking and savings accounts. With such direct deposits, the possibility of loss or theft is virtually eliminated.

In addition, all taxpayers benefit from significant government cost savings.

## STC to show winners in audiovisual competition

The public is invited to an evening of award-winning audiovisual shows, presented next Tuesday at 7:30 p.m. in Las Flores School auditorium.

The program will feature seven award-winning slide and filmstrip productions from the Society for Technical Communication's STC fifth annual Audiovisual Competition. The best of marketing, instruction, and information products from all over the country will be shown in an approximately 2-hour program.

The program is sponsored by the Sierra-Panamint Chapter of the Society for Technical Communication. Refreshments will be served.



**PREFLIGHT CHECK** — Dave Rosenthal takes a final look at the rotor of the UH-1B National Guard helicopter as AO1 Skip Colson stands by ready to board for their flight to the Big Geysers area of California. —Photo by Don Cornelius

## Geothermal emission study . . .

(Continued from Page 1) not only qualified to fly that helicopter, but also is a reservist who also holds a commercial license and could meet any requirements that might be imposed by the Federal Aviation Administration.

On Wednesday morning, the helo took off on its way north. Besides Rosenthal, the pilot, the crew consisted of AD1 Skip Colson, a Navy man assigned to the Aircraft Department's SAR helicopter crew, and Tom Blose, who is in the Fuze and Sensors Department's Survivability and Lethality Division.

The trip north took 4½ hours of flying

## Military training exercise . . .

(Continued from Page 1) military training exercise is in progress.

Setting up a temporary air traffic control center at Randsburg Wash will require the cooperation of the NWC Electronic Warfare Department. Responsibilities in this area have been delegated to Al Cleland, of Code 35, who is the deputy coordinator of NWC support activities for Gallant Eagle.

Cleland is being assisted by Ed Ratto and Fred Pooler of Code 35, and all three are joined by John Cleveland, who is overseeing the support provided by the Public Works Department. The latter has included speeding up work on a new road to Straw Peak, where the temporary air traffic control center is to be located, and preparing the Command and Reporting Center and cantonment sites.

Air National Guardsmen from the 103rd Tactical Control Squadron will be operating not only their own radar equipment, but also some Code 35 radar emitters, Cleland said.

A vital element in the Center's support of Gallant Eagle involves the Aircraft Department, and is being coordinated by LCDr. Ken Peters and Lt. John Kelley. During the deployment and redeployment of units participating in this massive training exercise, more than 60 sorties of C-130 and C-141 aircraft will be flown here, and upward of 1½ million pounds of cargo will be unloaded and then reloaded at Armitage

time, and refueling stops at Fresno, Stockton, and Santa Rosa. The helicopter arrived safely at the Big Geysers area, gently settled to the ground, and is now located beside a radar van already emplaced.

Once a month Rosenthal will return to the Big Geysers area to turn on the flight systems of the UH-1B to see if they are degraded by the atmosphere at the geothermal field. The length of the study will be determined by whether any corrosion or adverse deteriorations show up as the test continues.

Airfield.

In addition, the Aircraft and Range Departments will be dovetailing their operations with those of the participants in Gallant Eagle, while the task of keeping track of NWC's financial outlays is being handled by Cynthia Schoenhals, an employee of the Test and Evaluation Directorate.

The renting of extra vans and pickup trucks for transporting personnel and equipment has brought the Public Works Department into the picture, and other assistance in the form of providing badges for visitors has involved the Safety and Security Department.

This year nearly double the number of participants in Gallant Eagle will be on board the Naval Weapons Center, and their mode of transportation getting here will be by air instead of by truck, as was the case for most participants who were at NWC in 1981.

Other military installations involved in Gallant Eagle, in addition to those already mentioned, include Edwards, George, March, and Nellis Air Force Bases.

**OFFICIAL SOURCE FOR TIME**

The Naval Observatory in Washington, D.C., is the official source for standard time.

## Hiker airlifted off Death Valley ledge by Navy SAR team

A hiker from Portland, Ore., is in a position to have a lot of respect for both the flying skills of Navy personnel and for the rugged terrain that can be found in Death Valley after last Saturday.

He had gone hiking by himself with no adequate climbing gear in the mountains beside Death Valley, and had gotten stranded on a ledge where Death Valley National Monument rangers spotted him. They called for help from the NWC's Search and Rescue helicopter to pluck him from his precarious perch.

Lt. Denny Wilcox and the standby SAR crew (consisting of AO3 Tim Hill, AMH3 Mike Granato, AMS 3 Mike Clenney, and HM3 Mike Bucklew) flew to the site. While the SAR helicopter was en route, one of the three park rangers had descended to the ledge where the climber was trapped and had secured him with a rope to await rescue.

When the helicopter arrived at the scene, Petty Officer Clenney went down on the hoist to help the ranger secure the climber to the hoist so he could be lifted safely into the SAR craft. The ranger was then lifted into the helicopter, and Petty Officer Clenney was last off the ledge.

The helicopter also lowered the hoist to the two rangers who were above the ledge so that they, too, could come aboard the craft before it headed back to the headquarters area. High winds in the rocky terrain made such a lift more sensible than trying to land the helicopter so the men could climb aboard.

The climber sustained minor cuts and abrasions and a major scare. No one else was injured.

## Police reports . . .

A girl's 5-speed bicycle disappeared last week after its owner left it unlocked overnight at the China Lake Tennis courts.

The missing two-wheeler, which was valued at \$100, was found later where someone had left it parked in the vicinity of the Center gym.

**ELECTRIC DRILL VANISHES**  
A battery-powered electric drill was reported missing last week by the Public Works Department.

The drill, valued at \$110, was taken from a work area in the PW Pipe Shop.

**AIR COMPRESSOR STOLEN**  
An air compressor with an attached air brush has turned up missing from a display counter at the Hobby Shop operated by the Recreational Services Division.

The theft was discovered and reported last Tuesday to China Lake police. Value of the missing items was set at \$125.

## Congressional staff man to speak at FMA meeting

Wayne Schley, who is staff director for Senator Ted Stevens' Senate Subcommittee on Civil Service, Post Office and General Services, will speak at a luncheon meeting of the Federal Managers Association on Tuesday, April 6, at the Enlisted Mess. Everyone is welcome to attend.

Schley will discuss Senator Stevens' Civil Service retirement proposal, as well as talk about health benefits. He will also answer questions from the floor.

Reservations are required. They may be made by telephoning the Enlisted Mess at 446-6929 or NWC ext. 2581.



**WHERE'S THE FIRE?** — Two NWC firefighters peer into the smoke-filled shack used for firefighting practice to determine the main source of the smoke so they can douse the flames. —Photo by Don Cornelius