

### Girl Scouts' annual fund-raising cookie sale begins today

Local residents will once more have the opportunity starting today to contribute to a good cause while enjoying a direct benefit from their giving. The annual Girl Scout cookie sale begins today.

Girl Scouts will be knocking on doors throughout the Indian Wells Valley from now until Feb. 14 to take orders for cookies that will be delivered in March. Each box of cookies costs \$2, which is payable at the time of delivery.

The ever-popular thin mint cookies will once more head the list of seven types of munchies for sale. Others are Savannahs (smooth peanut butter sandwich cookies with a creme center), Hoedowns (crunchy cookies topped with peanut creme and a chocolaty coating), Dutch'n Such (spice cookies with an almond crunch topping), Kookaburra cookie bars (golden caramel between crisp wafers covered with chocolate), Scot-Teas (a shortbread cookie), and chocolate and vanilla creme sandwich cookies.

Profits from cookie sales are used to support a variety of Girl Scout programs; this once-per-year sale is the financial mainstay of the organization.

### Mutual support aim of meeting of cancer victims

Local residents who have had cancer are invited to attend a meeting of Make Today Count that will be held on Sunday, starting at 2 p.m., at the home of Rose Varga, 2102 Lauritsen Rd., China Lake.

Make Today Count is a national non-profit organization, and Sunday's get-together is an effort to form what could become a local branch of this group.

Aim of the organization is to encourage those with cancer, whether it is active or in remission, to talk freely about their concerns and share their feelings with others about any stress they may be undergoing.

Those planning to attend Sunday's meeting are asked to contact Mrs. Varga by calling 446-3939 to let her know that they will attend.

### Metal Trades Council meeting planned Feb. 3

The Indian Wells Valley Metal Trades Council will hold its regular monthly meeting on Thursday, Feb. 3, at 4:30 p.m. at 520 E. Inyokern Road.

The Council is the representative of a unit composed of the Center's non-supervisory, ungraded, civilian employees of the Naval Weapons Center who are located at China Lake.



**COOKIE SALE LAUNCHED** — Orders are now being taken for the annual Girl Scout cookie sale. Capt. Lahr couldn't resist sampling the various kinds of baked goodies that can be ordered. Shown with him are (l.-r.) Hillary Smith, April Large, Teresa Walden and Sidney Shoaf, who found the Skipper a willing participant in this fund-raising program. — Photo by PHAN Rebecca Carpenter

### Repairs scheduled to improve 2 channels on IWV TV Booster

Two of the Los Angeles area television channels normally received here via the Indian Wells Valley TV Booster at Laurel Mountain are currently off the air, and are expected to remain so for up to another week.

Water damage that was the result of recent storms made it necessary for a small group of TV Booster volunteers, led by Stan Sanders, to remove the Laurel Mountain translators for television stations KHJ-TV (UHF channel 65) and KTTV (UHF channel 67).

According to Sanders, the storm-caused damage to channel 67 may be a blessing in disguise for local residents who enjoy watching programs on KTTV. The quality of the TV Booster's KTTV transmission has been unacceptable recently, and the problems have resisted all efforts made until now to improve the situation.

Much more effective repair efforts can be made when a translator is removed from Laurel Mountain, as proved to be the case recently when repairs were made to the KCET channel 55 (educational TV) translator.

When additional equipment that has been ordered arrives in about a month, final touches will be made to KCET channel 55. This, according to Sanders, will result in what should be essentially a perfect picture for this educational TV channel — something that has been a long-time goal of the IWV TV Booster, Inc.

The rash of equipment failures in recent weeks has kept the TV Booster volunteers (none of whom receive any pay for their efforts) busy.

Individuals or organizations that would like to assist with the repair work are asked to send a letter to the TV Booster, addressed to P. O. Box 562, Ridgecrest, Calif., 93555.

Anyone who has questions about the TV reception at their home or place of business, or who feels that the recent repairs have not improved the reception of KCET channel 55, is invited to write to the same address.

Continued financial assistance that is necessary to make possible maintenance and improvements to the TV Booster system is always welcome. Tax-deductible contributions of \$10 or more per year per household also should be sent to P.O. Box 562. Make checks payable to "TV Booster."

### Showcase Singers booked for next WACOM meeting

The Showcase Singers, a unique musical comedy, pop and opera ensemble, will provide entertainment for the February meeting of the Women's Auxiliary of the Commissioned Officers' Mess on Tuesday, Feb. 8, at the COM.

Reservations may be made by telephoning 446-4094.

### How time flies . . .

This week's "Remember When..." personality is Iva Jeanne Mallory, secretary for Duane Williams, head of the Advanced Technology Division in the Ordnance Systems Department.

She moved to the local area with her family while still in elementary school — that was in February 1945 — and has remained here ever since, except for a year spent as a student at Bakersfield Junior College following her graduation from high school.

Mrs. Mallory has been a first-hand observer of the many changes that have taken place in the China Lake-Ridgecrest area for the past 3 1/2 decades. Among her bosses at work have been Charlie May, when he was the program manager for the Standard Arm and Shrike programs from 1971 to 1975, and Bob Rowntree, when the latter was closely involved with the Laboratory Directorate as an aid to Bob Hillyer, former NWC Technical Director.

Off the job, she enjoys playing golf, as well as working in porcelain and doing sewing and needlepoint. One of the special joys of her life is her "super" grandson.

**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 JANUARY 28  
"SUMMER LOVERS"  
Starring Peter Gallagher and Daryl Hannah (Comedy, rated PG, 93 min.)  
SAT., WED. Jan. 29 & FEB. 2  
"DINER"  
Starring Steve Guttenberg and Daniel Stern (Comedy, rated R, 110 min.)

SUNDAY JANUARY 30  
"RANA: THE LEGEND OF SHADOW LAKE"  
Starring Karen McDermid and Brad Ellingson (Horror/Drama, rated PG, 96 min.)

MONDAY JANUARY 31  
"THE ESCAPE ARTIST"  
Starring Griffin O'Neil and Raul Julia (Drama, rated PG, 93 min.)

### Tickets for CPO Ball now available; big evening set Feb. 19

Tickets are now on sale for the annual CPO Ball, which will be held on Saturday, Feb. 19, at the Chief Petty Officers' Club.

Guest speaker of the evening will be Capt. Lahr, and music for the listening and dancing pleasure of active duty, reserve and retired CPO's (E7s, E8s, and E9s) and their guests will be provided by a Navy band from San Diego.

The evening's activities will begin with a social hour at 6 o'clock, followed by a prime rib of beef dinner that will be served at 7.

The uniform for the occasion will be service dress blues and appropriate dress for all others. Tickets, priced at \$10 per person, can be purchased from the CPO Club manager between now and Feb. 18.

### Dinner-theater night planned on Feb. 10 at COM

Theater enthusiasts have an opportunity to dine out and see the Alpha Omega Players perform in "Private Lives," a comedy by Noel Coward.

The Commissioned Officers' Mess has scheduled this special attraction on Thursday, Feb. 10. Dinner will be served from 5:30 until 7:30 p.m. prior to showtime at 8 o'clock. The specialty on the menu will be roast chicken with dressing.

To attend, tickets are required and can be purchased for the dinner and show at \$12.50 per person. The tickets must be purchased at the COM before next Friday, Feb. 1.

For more information, contact the COM by calling 446-2549.

### Steak, lobster dinner prize for naming EDF

Personnel using either of the two enlisted dining facilities are encouraged to become inventive and come up with a name for the EDF at the airfield. Suggestions (with name and phone number) should be submitted to the cashier at either dining facility no later than Feb. 25.

The person whose suggestion is selected will receive a steak and lobster dinner for two with all the trimmings.

U.S. Government Printing Office: 1983-No. 11

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

To: \_\_\_\_\_

PLACE STAMP HERE

## Construction to start soon on Production Support Lab

The northern end of the Michelson Laboratory compound will be getting a new look during the coming year as a result of construction work that will be getting underway there shortly.

Scheduled for construction following the opening of bids in mid-February is the NWC Production Support Laboratory — a structure that has been in the planning stages for four years and is a multi-million dollar project.

This new building (60,000 sq. ft. in size) will house the associated engineering functions of product assurance, documentation, soldering technology, and interactive graphics.

### HOUSES SPECIALIZED FACILITIES

The Production Support Laboratory will include specialized facilities for investigation and model-shop fabrication in support of soldering technology, and design stations, computers, and plotters to support the Navy's interactive-graphics program.

The new laboratory will replace several widely separated existing facilities that are inadequate for their assigned tasks, and will provide the Naval Weapons Center with a centrally located, one-step engineering facility.

At the present time, the building design is complete and Congress has authorized the

construction funds.

By March 1, the two most westerly AEC trailer complexes (Nos. 2 and 3) will be vacated in order that the construction contractor can remove them and begin work at that location on the NWC Production Support Laboratory.

Once the approximately 240 employees who will be housed in the building complete their move into the new structure, the facilities that they vacate will be available for reassignment or demolition. These range from some offices in Michelson Laboratory and rented space at Computer Sciences Corp. in Ridgecrest, to trailers in the Michelson Laboratory compound and old dormitory buildings located in the area opposite the Enlisted Mess on Blandy Avenue.

Awarding of the construction contract will culminate effort that dates back to 1978 and includes project identification and definition, documentation, and design. For the last 22 months, this project has been undergoing Department of Defense and Congressional review.

The major on-Center contributors to the effort that has gone into gaining approval for the Production Support Laboratory have been Project 2000, Engineering Division personnel of the Public Works Department,

both the Fuze and Sensors and the Engineering Departments, Center management and the Facilities Planning Board.

During the time that construction work is underway, the focal point for project-related information will be coordinated by George Pomeroy, the project design engineer (Code 2637), and Jim Barry, who heads the Engineering Department's Document Quality Office.

### LARGE HIGHBAY AREA

The Production Support Laboratory will consist of a 30,000 sq. ft. highbay area that has clear story windows for natural lighting. This part of the building will house the soldering and interactive graphics design and production areas, as well as the Center's documentation storage, reproduction and distribution facility.

Surrounding the high bay area will be high-concentration employee work areas that will house the remaining functions that will be going into the new building.

Windows are included in outer office areas, and the exterior walls will be bermed to a height of 6 ft. for energy conservation.

The awarding of a contract for another Milcon project also is pending at this time. This project comes under the Minority Small Business Set Aside Program, and the

San Diego office of the Small Business Administration is in the process of selecting a contractor.

The job calls for installation of a lengthy electric power line from the main site at Randsburg Wash to Sea Site No. 2. Local representatives of the Western Division of the Naval Facilities Engineering Command expect to receive information in February or March on the awarding of a contract for this work.

Other major military construction projects at the Naval Weapons Center are:

(1) The Electronic Warfare Operations Center located in the Randsburg Wash/Mojave "B" complex. This 15,000 sq. ft. building is scheduled for completion on Feb. 1 at a cost of \$2.2 million.

(2) The Weapons System Support Facility (addition to Hangar 3 at Armitage Airfield) will be completed in March 1983. A 48,000 sq. ft. facility, it will cost approximately \$5 million.

In addition, two major Trident missile projects are now being designed by a private architectural and engineering firm. One of them, a Radiographic Inspection Facility, is a 13,000 sq. ft. structure that will cost over \$10 million and will be built in the Salt Wells area.

(Continued on Page 4)



NAVAL WEAPONS CENTER  
CHINA LAKE  
CALIFORNIA

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### Figures vary on effect of PanAm contract

Figures on the number of NWC employees who will be affected by the contract signed with Pan American World Services, Inc., for handling transportation, warehousing, and housing maintenance functions change almost daily, according to Don Shibley, associate head of the Personnel Department.

As of press time for this week's Rocketeer, 152 employees are scheduled for separation, 106 will be changed to lower grades, and 33 reassigned. March 11 will be the last day on board for those who will be separated; those changing positions will have their change effective on March 12; and those who work on shifts (such as Police or Fire Division personnel) will be scheduled on an individual basis.

Affected personnel who hope to transfer to other installations will be leaving throughout the entire transition period. So far, 16 offers from other establishments have been received by personnel who indicated that they wished such transfers, and 11 have been accepted.

Of the 107 personnel who have indicated an interest in employment with the contractor, 68 are in NWC positions that are slated to be abolished. The contractor is now getting in touch with those who indicated such an interest, and job offers are expected to be made throughout the intervening weeks until the contract becomes effective at one minute after midnight on March 12.

A number of NWC's temporary employees will also be affected by the contracting out. Temporary employees in affected competitive levels will receive a letter from the Personnel Department by mid-February explaining that individual's status. The temporaries who are terminated will automatically again be placed on the register from which they were hired without needing to file another Form SF 171, although they may wish to update the SF 171 currently on file.



**WELCOME ABOARD** — The NASA parachute drop test vehicle for the Space Shuttle program pulled in at the Naval Weapons Center's main gate last Friday after a cross country trip from its point of manufacture in Colorado. Six tests are planned over the next year to check out the parachutes used for recovering the Space Shuttle Booster. — Photo by PH1 Benita Tretreault

## NASA drop test vehicle arrives at NWC for tests of parachute recovery system

The first of six tests of an improved parachute recovery system for the Space Shuttle's reusable solid fuel rocket boosters will be conducted by the Naval Weapons Center's Aerosystems Department on Feb. 17. The program is being conducted for NASA's Marshall Space Flight Center in Alabama.

During these verification tests, a drop test vehicle will be released by a NASA B-52 aircraft flying over NWC's range complex. Once free of the aircraft, a series of five parachutes will be deployed to reduce its descent velocity enough to ensure that it will

land gently so that it can be reused. Although the drop test vehicle is 50 feet long and 14 feet in diameter, it represents only one-third of the approximate weight of the 160,000-pound boosters once the fuel has been burned during lift-off of the Shuttle. (A full-scale test vehicle could not be safely carried by any NASA aircraft.) As a consequence, only one of the three 136-foot-diameter main parachutes ordinarily carried by the booster will be used to recover the test vehicle.

The drop vehicle itself is not configured like the actual boosters but consists of the actual nose cone section and ballast. The parachute recovery system is packed into the nose cone.

The drop test arrived at China Lake last Friday from its point of manufacture in Colorado. After being checked out by Martin Marietta personnel, it will be trucked to Edwards Air Force Base shortly before the day of the test, where it will be loaded aboard the B-52 aircraft.

The prime contractor for the booster is the Martin Marietta Company. Pioneer Parachute Company is the contractor for the recovery system.

### Latest storms bring welcome rainfall to Indian Wells Valley

The storm last weekend in the local area dripped 0.43 inch of welcome precipitation onto the Indian Wells Valley, and Monday's showers added another 0.01 inch to the total for the year.

A series of storms is going to be moving through the local area, says John Gibson,

forecaster for the Naval Oceanographic Command Detachment. Midweek precipitation has been 0.26 inch by press time of the Rocketeer, with more expected over the weekend. While the warm air connected with the series of storm systems moving through will keep the snow level relatively high, according to Gibson, there will be snow in the Sierra. He suggests that anyone going into the mountains (or off into the boonocks) be adequately prepared for bad weather either tomorrow or Sunday. Something that is well to keep in mind at anytime.

## Weekend Roundup

A dinner, followed by dancing, is on tap this evening at the Chief Petty Officers' Club, where members and guests are invited to enjoy their choice of either prime rib of beef or Icelandic cod, and then remain for music of the "Road Runners," a local contemporary music group.

Dinner will be served from 6 to 9 o'clock and musical entertainment is planned from 9 o'clock until closing time.

"Au Jus," a rock music group from Los Angeles consisting of four guys and one gal, will perform for the first time in the local area. The group's specialty is rock-style music, and the instrumentalists will be playing this evening for the enjoyment of Enlisted Mess patrons from 9 o'clock until 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.

On Saturday night at the Enlisted Mess, Orlando Holmes will play a variety of recorded music in the Flight Deck from 9 o'clock to 1:30 a.m.

The Military Officers' Wives Club will be having a "Creative Auction" tonight at the Commissioned Officers' Mess. The auction will start at 7:30 with special items or services such as babysitting, lawn mowing, and much, much more.

A happy hour from 4:30 until 6 p.m. will get the evening's activities underway. It will be followed by a taco buffet, priced at \$2.50 per person, from 6 until 7:30 o'clock.

# Local observance of National Prayer Breakfast slated Feb. 3

A capacity crowd of early risers is expected next Thursday, Feb. 3, at the Chief Petty Officers' Club, which will be the setting for the local observance of the 1983 National Prayer breakfast.

"Faith in God and Country" is the theme of this event, which will be one of a multitude of similar services staged across the country.

Locally it will provide the opportunity for military and civilian personnel of the Naval Weapons Center and businessmen and residents of Ridgecrest to join one another for the common purpose of devotion and fellowship. All adults are welcome.

A complete breakfast will be served starting at 5:45 a.m., and the program that will follow is to be concluded by around 7:15 a.m.

Capt. Lahr will be the principal speaker, and a welcome will be extended and introductory remarks presented by Sgt. Major Pete Olds, U.S. Army (Ret.), who is a member of the Men's Prayer Breakfast Fellowship at the All Faith Chapel and will serve as the master of ceremonies.

The program will be opened with the invocation to be delivered by Eric Saikin, president of the NWC Hebrew Congregation, and the pledge of allegiance to the flag led by YN3 Lynda West, China Lake's Military Person of the Year.

In addition, there will be a prayer by AOC Guerny Hoggard, U.S. Navy (Ret.); a Scripture reading (Psalm 67) by Lt. Ed Torrence, a member of the Catholic Community Chapel Council; and the benediction by Lou Czerwonka, who is serving as chairman of the Prayer Breakfast Committee, assisted by Dave Wirtz.

Also scheduled are musical selections by



Capt. Lahr  
Principal speaker

the handbell choir from the Protestant Congregation of the All Faith Chapel, directed by Sandra Osman Raines. The choir will play "God of Our Fathers" and "Psalms," while Mrs. Raines will sing a vocal solo, "Bless the Lord" (Psalm 103). The audience will join in singing "America the Beautiful."

Tickets to the National Prayer Breakfast are priced at \$2.50 each. They can be obtained from members of the Prayer Breakfast Committee, from those who attend the Men's Prayer Breakfast held at 6:30 a.m. on Thursdays in the East Wing of the Chapel, or at the chapel office.

# Arrange now to attend Black Progress Week workshops

There's just one week left for military and civilian personnel to process their Training Request and Authorization Forms if they wish to take either of two workshops, one on resume writing and interviewing, or one entitled "Improving Communication Across Ethnic Lines."

Both workshops are part of the Black Progress Week observance on the Center, but attendance at either is open to anyone on board who has submitted the appropriate request form through department channels so that it is received by Code 094 by next Thursday, Feb. 3.

Two three-hour workshops on "Resume Writing and Dynamic Interviewing for Writers," which will be held on Thursday, Feb. 10, will be conducted by Karen Altieri, the Center's Professional Recruitment Coordinator.

Ms. Altieri, who has held that position since 1979, will share her expertise with those who are seeking to upgrade their positions, to change jobs, who are merely trying to gain knowledge that they may be able to use in the future, or who may be seeking to help family members with

resume writing.

The first workshop will be held from 8 to 11 a.m.; a second, covering the same material, will be held from 1 to 4 p.m. that same day.

On Friday, Dr. Jacquelyn Mitchell, an assistant professor in the Afro-American Studies Program and the Department of Applied Behavior Sciences at the University of California at Davis, will present a one-hour workshop on "Improving Communication Across Ethnic Lines" for which EEO credit will be given.

Dr. Mitchell, who has a doctorate from Harvard University, is an expert in sociolinguistics, social interaction, and qualitative research.

She also will be the featured speaker at the Black Progress Week dinner that will be held at the Enlisted Mess starting at 5:30 p.m. on Friday, Feb. 11. Tickets for the dinner, the program, and the dance following both, are now on sale at the EEO office in the Personnel Department Building at 505 Blandly Avenue, or may be purchased from Black Interest Group Committee members. They are priced at \$7.50 per person.

# Promotional opportunities

Applications (Standard Form 171) should be put in the drop box at the Reception Desk of the Personnel Dept., 505 Blandly. 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. Advertising 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 Program are those defined in OPM Handbook X-118; those for all wage system positions are those defined in OPM Handbook X-118C. 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 tests, 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. 35-122, Interdisciplinary Position, Physicist, Mathematician, Electronic Engineer, Computer Scientist, DP-1310/1520/855/1550-3, PAC No. 8335517E, Code 3511** — This position is located in the Computer and Software Systems Branch, System Sciences Division of the Electronic Warfare Department. Incumbent will be a software engineer to support the HighSpeed Anti-Radiation Missile (HARM) Software Support Activity (SSA). This effort includes responsibilities such as software tool development, software project management, and software technology development. Incumbent will aid in software development of the HARM tactical and support software, including software specification and documentation tools, real time software, emulator/simulator software tools to improve software testing and validation, and data reduction tools. The incumbent will be responsible for project definition and planning, implementation, and user support for production usage of software. Branch software development guidelines are routinely used. The user environment includes numerous software engineers involved in various aspects of project development emphasizing structured analysis and design. Emphasis is placed on tools for productivity enhancement. Hardware includes multiple VAX processors augmented by super-micros where required. Job Relevant Criteria: Ability to provide professional engineering approach to the development of software; experience in designing and writing structured code in at least one high order language; knowledge of tactical systems and code; and ability to communicate effectively orally and in writing.

**Announcement No. 39-04, Interdisciplinary (Supv./General/Mech Engr), DP-801/830/855-3, PAC No. 8039683E52, Code 3944** — This is a rerun of an advertisement run last week. This position is head, Electronics Branch, Electro-Optics Division, Weapons Department. The incumbent will provide technical direction for design, analysis and testing of infrared and electro-optical missile seekers, integration of seekers into missile systems, system test and evaluation, and advanced EO/IR technology development. Incumbent also performs theoretical studies and analyses of proposed modifications on new system/subsystems concepts such as design and implementation of infrared and EO counter-countermeasures. Job Relevant Criteria: Experience in design, analysis and test of tactical missile system/sub-systems; experience in infrared or EO seeker or sensor design; is preferred; experience in coordination/negotiation with Center, Navy, DoD and contractor organizations for the purpose of defining technical and management objectives and controlling/reporting progress; ability to supervise and interdisciplinary professional workforce; ability to communicate well both orally and in writing; demonstrate support of Federal EEO policies and requirements. The incumbent will be required to serve a one year probationary period of new supervisors if he/she has not completed this requirement. Promotion Potential: DP-4. Previous applicants need not reapply.

**Announcement No. 39-07, Electronics Engineer, DP-855-3, PAC No. 8339511E, Code 3954** — This position is located in the RF Systems Branch, RF Division, Weapons Department. The incumbent will be responsible for evaluation of the effects of ECM and the design, test and evaluation of new ECCM concepts for advanced air-to-air RF target seekers. Concepts include advanced signal processing techniques for monopulse RF seekers; reverse monopulse active seeker, and cross-pole ECCM. Job Relevant Criteria: Experience in the design and fabrication of test sets involving simulation of range, doppler, ECM, clutter and target size, including design and testing of microwave antennas; experience in design test and evaluation of receiving and transmitting systems; knowledge of modulation and coding techniques applicable to active

radar seekers; ability to deal effectively with others; ability to communicate orally and in writing.

**Announcement No. 39-06, Electronics Technician, DT-856-2/3, PAC No. 8339512, Code 3957** — This position is located in the Radar Guidance Branch, RF Division, Weapons Department. The incumbent will perform test and evaluation of antennas and radomes and be responsible for maintenance and upgrade of the branch's anechoic chamber radome test facility. The effort involves development of special test equipment and techniques, and operation and programming of an HP 9845 computer in the performance of tests. Job Relevant Criteria: Knowledge of RF component, system and antenna/radome equipment and measurement techniques; knowledge of HP 9845 computer and associated software.

**Announcement No. 08-005, Financial Management Advisor, DP-501-3, PAC No. 8308522E09, Code 0833** — This position is located in the Office of Finance and Management, Budget Division, R&D Budget Branch. Provides resource support with primary emphasis on financial management and planning. Leads a financial team made up of budget clerks, technicians, and/or analysts. Provides liaison on financial policies, procedures, and status of projects between operating departments and Center management. Assumes responsibility to providing timely advice to department heads and their staffs in the areas of financial management and policy as well as the legalities of the financial system; and ability to gather and analyze raw financial data; ability to communicate rapidly and accurately with names, codes and symbols; ability to meet deadlines under pressure.

**Announcement No. 31-082, Interdisciplinary, Computer Scientist, Physicist, Electronic Engineer, Mathematician, Mech. Engineer, General Engineer, Aerospace Engineer, Electronic Engineer, Electronics Technician, Computer Specialist, DP-1550/1310/855/1520/830/901/841-3, DS-334-3, DT802/856-3, PAC No. 8321658, Code 3112** — This position is located in the A-6 Facility Branch, Avionic Facilities Division of the Aircraft Weapons Integration Department. The A-6 Facility Branch provides the validation/integration work stations for the development, test, validation, verification and modification of operational flight programs exercised in the tactical computers of the A-6 aircraft. The incumbent will be the A-6 Facility project engineer responsible for the technical planning and coordination of specifications and implementations for the modification and development of new capabilities for the A-6 laboratories. Based on functional requirements provided by the branch head, the incumbent will develop and document system specifications and test plans and then implement those requirements using facility support personnel. Emphasis is placed on real-time simulation software (A-6 system modeling, hardware interface drivers, etc.) and hardware (digital interfaces, avionics, etc.). It will be required of the incumbent to identify tasks and milestones done by others under his technical supervision. The incumbent will be expected to become familiar with the A-6 navigation and weapons delivery systems. The incumbent will be under the supervision of

# 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.

**Announcement No. C-44-02, Electronics Engineer, DP-855-2, PAC No. 8364518E, Code 4404** — This position is located in the Engineering Support Section, Telemetry Systems Branch, Telemetry/Test Engineering Division of the Aerosystems Department. Incumbent will perform engineering design, development, and specification of various systems, equipment, and components for electronic measurement, timing, recording, control, and communication necessary to meet data and operational requirements of various missile programs. Incumbent performs technical studies and analysis of data recording in order to determine the adequacy of instrumentation and measurement techniques to be applied to specific missile tests and to meet the data requirements. Will devise the standard and special calibration procedures required to insure the accuracies and validity of recorded data. Job Relevant Criteria: Must have a BS degree in EE or equivalent experience. Must have at least four years experience in the design, development, test, and evaluation of electronic circuitry and components used in testing guided weapons systems. To apply for this position, contact Don Scofield, ext. 2613.

**Announcement No. 31-082, Interdisciplinary, Computer Scientist, Physicist, Electronic Engineer, Mathematician, Mech. Engineer, General Engineer, Aerospace Engineer, Electronic Engineer, Electronics Technician, Computer Specialist, DP-1550/1310/855/1520/830/901/841-3, DS-334-3, DT802/856-3, PAC No. 8321658, Code 3112** — This position is located in the A-6 Facility Branch, Avionic Facilities Division of the Aircraft Weapons Integration Department. The A-6 Facility Branch provides the validation/integration work stations for the development, test, validation, verification and modification of operational flight programs exercised in the tactical computers of the A-6 aircraft. The incumbent will be the A-6 Facility project engineer responsible for the technical planning and coordination of specifications and implementations for the modification and development of new capabilities for the A-6 laboratories. Based on functional requirements provided by the branch head, the incumbent will develop and document system specifications and test plans and then implement those requirements using facility support personnel. Emphasis is placed on real-time simulation software (A-6 system modeling, hardware interface drivers, etc.) and hardware (digital interfaces, avionics, etc.). It will be required of the incumbent to identify tasks and milestones done by others under his technical supervision. The incumbent will be expected to become familiar with the A-6 navigation and weapons delivery systems. The incumbent will be under the supervision of

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# DIVINE SERVICES

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

# NWC Varsity wins area tournament held at Long Beach

The NWC Varsity basketball, winners last week of the northern area Southern Pacific Regional Basketball Tournament played at Long Beach, are vying this week in the finals of this tourney, which began last Monday at the North Island Naval Air Station in San Diego.

Enroute to the northern area championship, the China Lakers polished of a team representing the crew off the USS Prairie, 96-91, and also defeated the hoopers from Pt. Mugu 99-79.

In round three of the tournament action, the NWC Varsity continued its win streak by outscoring the battleship USS New Jersey team, 84-69.

Knocked into the losers' bracket of this double-elimination tourney, the New Jersey cagers bounced back by knocking off Port Huemeu — a win that earned them a rematch with NWC.

The China Lakers lost this rematch by a score of 91-83, setting up a third game that was played last Friday afternoon. The outcome this time was a 107-84 victory for the NWC Varsity basketball, who thereby earned the right to compete in the Southern Pacific Regional Basketball finals this week.

No individual game statistics were available, but leading scorers for the China Lakers during the area tourney at the Long Beach Naval Station were Millard Bell, Skip McIntosh, and Isaac Walters. All of the players on the NWC Varsity basketball squad received individual trophies for their efforts at Long Beach.

# ERI Hustlers gain ground on leader in Premier League

The ERI Hustlers, now four games out of first place, picked up ground on the Buggy Bath kегlers during Monday night's action in the Premier (scratch) League.

The Buggy Bath squad was outscored 12-8 in its match with Sports of All Sorts, while the ERI Hustlers knocked off the Raytheon Siderswings 13-7.

The top team effort of the night was posted by the Hideaway bowlers, who rolled a high team game of 1018 and high team series of 2890.

The individual standout was Ray Freascher, whose triple 200 series of 668 was built on single game scores of 225, 233 and 210.

Other Premier League bowlers who topped the 600 series mark were Ernie Lanterman (632), Earle Roby (616), Chuck Roulund (611), Jeff Mattick (603), and Warren Nash and Ron Keck (602).

In addition to Freascher, those with single game scores of more than 200 were Roby (242 and 226), Dick Reymore (237), Ed Castillo (235), Roulund (233), Ed Donohue (229), Lanterman (224 and 222), and Mattick (224).

# Two jazz exercise classes start next week; register now

Registration is being handled at the Center gym office for two jazz exercise classes that will during the month of February.

There is a registration fee of \$16 per person, and Tammy Williams will be the instructor for both classes.

One class is scheduled from 9 to 10 a.m. on Tuesdays and Thursdays at the Youth Center-skating rink. It will start on Feb. 1 and continue two days a week through Feb. 24.

The second class will begin on Feb. 2 and continue on Mondays and Wednesdays through Feb. 28 (except for the Washington's birthday holiday on Feb. 21). This group will meet in the exercise room adjacent to the Center gym.

# Trout fishing at Lake Isabella picks up following rain

The rain last Saturday at Lake Isabella improved the already good trout fishing — possibly because the fish didn't know that they'd left the lake in the downpour.

Big trout are being caught all around the lake, with Kissack, Paradise and Robinson's Cove, the marina area, the auxiliary dam, and launch area 17 heading the list of good spots.

What is the best time of day to catch the fish is a matter of which fishermen to believe: some claim to have their limit of five by 9 a.m., others swear that the trout don't start to bite until around noon, and a third group swears by late afternoon.

Department of Fish and Game wardens remind anglers that the limit on bass — regardless of size — is five fish. Anglers have been stopped by the wardens because they are carrying strings of 20 to 30 small bass. This is definitely frowned on; fines can be steep.

Crappie are being caught in deep water only. They are found where the lake is 65 feet deep and where they can hide amidst trees.

Catfishing is still slow. Hunters are also finding the going rough on shooting birds. Duck hunting closed last weekend; a few hunters who were familiar with the area did well, but the majority did not.

Quail, chukar, grey squirrel and cotton tail seasons all end this weekend. The best bet for a hunter who wants to get some hunting in is to head to Cholla Canyon.

# Men's steam room at NWC gym remains closed

A further delay in re-opening the men's steam room at the Center gym was reported this week.

Instead of the Jan. 31 re-opening of the steam room, which had been anticipated earlier, this date has slipped back to the second week in February.

Last Monday, workmen for Dave Motley Tile of Lancaster, sub-contractor on this project, began using a jackhammer to tear out the floor tile in the men's steam room.

In addition, a heating unit will be installed to dry out the steam room before a new tile floor can be installed.

Rifle team tryouts set

Tryouts for the Naval Weapons Center rifle team will be held tomorrow morning, starting at 8 o'clock, at the NWC rifle range located near B Mountain.

All equipment, guns and ammunition will be furnished. Those eligible to participate are active duty military personnel assigned to NWC or a tenant command.

Additional information can be obtained by calling FTCS Nelson Foucher at NWC ext. 3308.

# Promotional opportunities

(Continued from Page 2)

the Code 3112 Branch Head who will set broad technical guidelines for system development. Job Relevant Criteria: Ability to provide leadership to a multi-disciplined group of engineers, technicians and computer scientists; ability to communicate well, both orally and in writing; ability to plan a project from concept to completion; familiarity with structured digital system design practices and software development; familiarity with MIL-STD 1679.

**Announcement No. 31-088, Computer Specialist, DS-334-2, PAC No. 8321671, Code 3113** — This position is that of computer specialist, located in the A-7 Facility Branch, Avionic Facilities Division, Aircraft Weapons Integration Department. The A-7 Facility Branch provides the simulation/integration work stations used in the development, test, validation, verification and modification of operational flight programs for the tactical computers of A-7 aircraft. Working with facility engineers, the incumbent will be responsible for determining operational accuracy of simulation software model programs in the SIGMA V computer operating system. The incumbent will write software to increase or modify simulation capabilities; integrate newly developed software into baseline program and perform feasibility studies for new simulation capability. The incumbent will be responsible for ensuring integrity of the SIGMA V software operating system, writing and modifying facility software and monitoring equipment maintenance and repair. The incumbent assists users in software development and use and will schedule and monitor all system use and provide assistance on software validation and procedure techniques. Job Relevant Criteria: Knowledge of SIGMA V computer equipment; knowledge of aircraft avionics simulation and validation/test procedures; ability to program in FORTRAN, and SIGMA V assembler language; ability to schedule operations of a facility.

Promotion potential to DS-111.

**Announcement No. 3601, Supervisory Interdisciplinary General/Mechanical/Aerospace/Electronic Engineer, DP-801/830/855-3/4, PAC No. 833651E11, Code 3606** — This position is that of head, Control Design Branch, Systems Engineering Division, Engineering Department. The incumbent is responsible to the head, Systems Engineering Division, for providing design, simulation, analysis, product improvement, production support and Fleet support of missile control systems assigned for technical and administrative cognizance. The branch directly supports the SYSCOMS (Navy and Air Force) on their R&D and production programs. The branch head provides continuous assessment of all facets of control systems, such as design requirements, functional interfaces, and producibility/production readiness. State-of-the-art control subsystems and components are evaluated, and relevant technology is the basis for branch research and advance development projects. The incumbent is responsible for maintaining a balance of workload, personnel, and facilities to insure efficient utilization of all resources. Detailed technical planning is required for major program tasks, including budget and time estimates as well as identification of design problems, technical risks and areas of greatest potential payoff. Job Relevant Criteria: Ability to supervise an interdisciplinary workforce; knowledge of production techniques and equipment; knowledge of product assurance requirements, including documentation, quality control, reliability and solderability; ability to communicate orally and in writing with all levels of government and contractor personnel; knowledge of and willingness to support Federal EEO policies and goals; experience and/or training in control systems theory is highly desirable. Selection/promotion to DP-4 is dependent upon allocation of high grade billet.

# The Rocketeer

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Naval Weapons Center  
China Lake, California



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## Sierra Auto cagers win two games in Intramural League

Sierra Auto Recycling knocked off two foes during last week's play in the Open Division of the NWC/Ridgecrest Intramural Basketball League at the Center gym.

The auto repair shop quintet rambled to an 80-64 win over JB's Pizza, and outscored Emhiser 61-51.

The game against the pizza burners was close during the first half, but Sierra Auto Recycling pulled away in the latter stages of the contest to win by a margin of 16 points. Daryl Moline, of JB's Pizza, was the high point man with 29, while Mike Graham tallied 21 for the Sierra Auto Recycling (SAR).

SAR's win over Emhiser came about as the result of a second half rally during which the auto repairmen bounced back from a 26-20 halftime deficit to win by 20 points at the final buzzer. Scoring honors were shared by Graham, of SAR, and Paul Vander Werf, of Emhiser, who tallied 17 points each.

The Floorburners lived up to their name by winning two games last week in the Recreation Division of the Intramural Basketball League.

The Floorburners pummeled PRC 49-20 and turned back the Brews Brothers 42-32. Robert Cubit was the top scorer for the winning team with 14 points on each night, and Bernard Winterly matched this total in a losing effort for the Brews Brothers.

Scorers of the games played in the Recreation Division were: Pearson/Loewen's 50, Poochies 42; NWC Bombers 45, Butler Vending 28; Uno Two 74, Rookies 35; Pearson/Loewen's 79, PRC 51; and the Poochies 40, Rookies 29.

Garyl Smith led the Pearson/Loewen's team to its two victories last week as he chalked up 16 points in his team's win over PRC, and pumped in 17 points during the defeat handed to the Poochies by his team. Tim Hudson was 1-man gang as he scored 24 points for PRC during its loss to Pearson/Loewen's.

The NWC Bombers got off to a 24-17 first half lead in their game with Butler Vending and held this same margin of 7 points (45-38) at the final buzzer. Jim French, of the Bombers, and Larry Haack, of Butler Vending, were the leading scorers with 16 and 17 points, respectively.

The Rookies took it on the chin twice last week, as they lost 40-29 to the Poochies, and were battered 74-35 by Uno Two. Joe Esparza popped in 26 points for the Uno Two squad during its lopsided win over the Rookies.

High point man in the Rookies vs. Poochies tilt was Paul Crosswait with 13.

## Burros girls have firm grasp on league lead

With a firm grasp on first place in the Golden League standings, the Burroughs High School girls' varsity basketball team will start the second round of league play tonight in the friendly confines of the BHS gym.

The opposition will be provided by the Palmdale Falcons, who lost to the Burroettes, 47-40, in the first league game of the 1983 season. The Palmdale team did, however, manage to edge the BHS girls 44-42 in a double-overtime game during the Antelope Valley tourney in early December.

Tip-off time tonight for the varsity clash between Burroughs and Palmdale is 8 o'clock, following preliminary contests at 4:45 and 6:15 p.m. between freshman and junior varsity teams.

Last Friday night, the BHS varsity girls experienced no difficulty as they rambled to

## Saugus cagers edge BHS boys' varsity, 80-79

Burroughs High School's varsity boys' basketball team, losers 80-79 in a thriller last Friday night at Saugus High, will be on the road tonight for a game that will launch the second round of play in the 1983 Golden League hoop season.

The BHS varsity squad takes on Palmdale, a team the Burros defeated 65-56 in the first league game of the season. The Falcons have improved since then, however, and last Friday night surprised their neighbors from Antelope Valley High School in Lancaster by handing them a 50-49 defeat.

Tip-off time for tonight's Burros vs. Palmdale varsity clash at Palmdale is 8 p.m. Preliminary games between the freshman and junior varsity squads representing the two schools are slated to get underway at 4:45 and 6:15, respectively.

Playing on the Saugus Centurions' home floor last Friday night, the Burros realized they were in for a rough night when, despite

hitting an excellent 67 percent of their shots from the field in the first half, they had only a none-too-comfortable lead of 37-33 at halftime.

The Saugus team, which is built around a nucleus of three returnees from the 1982 squad — Kevin Rowley, Chris Reese and Mike Bunce — trailed the Burros 18-16 at the end of the first quarter and was outscored 19-17 by BHS in the second period of play.

In the third quarter, however, the momentum began to build up in favor of the Centurions. Outside shooting by Will Stapp, a guard, helped to carry the Saugus team to a 57-55 lead after three periods of play. Stapp, who had one of his best efforts of the season against Burroughs, ended up with a total of 23 points in the game.

"Old mo" (for momentum) really shifted to the Centurions during the early part of the fourth quarter. In the first 2½ min. of the final period, Saugus hit 6 points, the Burros

countered with a lone bucket, and then the Centurions ripped the net for three more field goals.

In what had been a close game, the Burros suddenly found themselves trailing by 15 points (72-57) with 4:20 left to play.

The Ridgecrest team refused to fold under the pressure, however, and (showing the kind of grit that champions display) outscored the Centurions 22-8, only to lose by a single point at the final buzzer.

### STILL TIED FOR LEAGUE LEAD

The defeat, the first of the league season for the Ridgecrest team, leaves Burroughs in a tie for first place with the Centurions, who will be here for a return match on Feb. 10, when the final league game of the year is played.

Larry Bird, coach of the Burros, deplored the fact that the BHS cagers let the Centurions build up such a sizable lead in the fourth quarter, which turned out to be too much for the Ridgecrest team to overcome. As a team, the Centurions shot better than at any other time this season, the BHS coach observed.

Reese was especially hot for the Saugus team. Held to 4 points in the first half, he tallied 5 field goals and was 7 for 8 at the free throw line in the second half for a total of 21 in the game. In addition, Rowley scored 18 points on 8 field goals and 2 free throws for the Centurions.

### MEANS SCORES 36 POINTS

Once again, Danny Means was the game's high point man for Burroughs. He hit a sterling 17 of 24 shots (71 percent) from the field and was 2 for 2 at the charity stripe for a total of 36. Other players for Burroughs who made it into the double-figure scoring column were Bobby Bruce, with 13, and Dan Grattan, who pumped in 10.

Bruce also led the Burros with assists, as he fed off the ball on six field goals, and it was Grattan and John Reynolds who were tops in the rebound department with 6 each.

## Results of Youth Basketball League contests reported

A close-scoring game between the Pacers and the Hawks highlighted last Saturday afternoon's action in the Junior Division of the Youth Basketball League.

Balanced scoring by the Pacers, 26-23 winners over the Hawks, was the difference in this contest, as the Pacers got 6 points each from Mike Holmes, Robby Huey and Todd Stephens. The Hawks were led by Wade Boyack, who tallied 11.

During the third weekend of play in the Youth Basketball League, the Trailblazers blitzed the Spurs 23-9 in the only other Junior Division contest of the day. The top scorer in this tilt was Travis Webster of the Trailblazers, who had 11 points.

In the Intermediate Division, for players 9 and 10 years of age, the Knicks edged the Celtics 21-19, and the Rockets outscored the Nuggets 12-10.

Four players — Lance Kilpatrick, Derek Lindsey, Tom Markarian and Daniel Robertson — scored 4 points each for the Knicks, and their combined efforts were more than enough to offset the 8-point scoring efforts of Danny Mather, high point man for the Celtics.

In the close, low-scoring game between the Rockets and the Nuggets, Matt Christensen's 4 points led the Rockets to a 12-10 victory. Matt Mann also tallied 4 points for the Nuggets.

In the only other Intermediate Division contest played last Saturday, the Pistons defeated the Bullets 20-12. Top scorer in this tilt was Matt Plugge with 10 points.

Feature attraction in the Instructional Division (for players 7 and 8 years of age) was the 22-21 win by the Stars over the Bulls. Chris Brown led the Stars with 10 points, but the game's high point man was Todd Mather, who tallied 11 in a losing cause for the Bulls.

In another Intermediate Division game, the Nets, paced by Jared Christensen's 10 points, waltzed to a 20-3 win over the Suns.



IT'S A BUCKET — Bryant Civita, top scorer for the Canyon Cowboys, settles back to the hardwoods after hitting a shot in last week's Burroughs vs. Canyon varsity boys' basketball tilt. Visible in the swarm under the hoop are John Fry (No. 24) and John Reynolds, of Burroughs and two Civita's teammates. They are (at right) Bernd Cordes and Matt Michelson. — Photo by PH3 Shelly Gambardello

a 56-25 win over the Saugus Centurions.

The visitors from Saugus got off to a 2-0 lead on a hoop by Karen Leonard, but it was all downhill from there for the Centurions, who trailed 15-4 at the end of the first quarter and 35-11 at the halftime intermission.

Cecilia Scanlan and Charlene Kessler tallied 6 and 5 points, respectively, in the first period of play against Saugus, and the Burroettes continued to overpower the visitors during a scoring streak early in the second quarter.

Two more field goals by Kessler and a string of three baskets by Andrea Veatch were a part of series of 10 unanswered points that increased the BHS lead to 27-7 with 4½ min. played in the second period.

Neither team had much success hitting the hoop in the third period of play (the

## 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. Lahr. 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 employee** — Several of us have just received our latest (and, of course outdated) copy of the NWC Code Directory. These 18 x 24 in. monstrosities are apparently sent to almost all hands at what has to be a tremendous expense.

We understood that one of the objectives of the new NWC "Telephone Directory" (with the plastic gold cover) was to provide all the organizational information people needed in a single, concise, easily updated form. It was supposed to have done away with the expensive wall-size Code Directory that we just received.

The NWC Telephone Directory has been in existence for close to a year and has had changes and updates added to it at least once since then. Why are we still receiving (and paying a lot for) the old wall-size directory (and a typically outdated and inaccurate one at that!)?

### ANSWER

Thank you for bringing up a topic that affects many of us on the Center. In the past the wall-chart version of the Code Directory has been updated and distributed quarterly, while the relatively new telephone book version is updated and distributed semi-annually.

The need for the wall-chart version has recently been reaffirmed conclusively by NWC department heads. We discussed it at some length at a recent Commander's Monday morning meeting, and I was quickly convinced that there is a legitimate need for a wall chart version of our directory. Though both styles of the directory contain the same information, some people find the telephone book more convenient, while others prefer the wall-chart. This is particularly true of out-towners.

However, to cut future expenses, the wall-chart will only be printed and distributed twice a year at the same time as the telephone book. Both versions are produced at small costs in relation to the benefits derived by on-Center employees, as well as off-Center sponsors and Washington, D.C., contacts. Thanks again for your interest.

### QUESTION

**Civilian employee** — I understand that Mr. Hillyer is receiving a much higher per diem rate than other civil servants. Now if this is correct, what justification is there for the difference? Thank you.

### ANSWER

This is a good question and one that I am aware is of interest to a good many people.

To answer, we must first provide a few general comments about how the Center calculates allowable per diem rates for long-term travel, which is the condition under which Mr. Hillyer is performing his duties as temporary Director of Naval Laboratories.

The maximum per diem rate for the Washington area, including both meals and lodging, is \$75 a day. This is intended for relatively short-term travel, however, and we at NWC do not believe it is appropriate to pay at that rate when we know the traveler is going to be gone for periods up to a year and will be making a "home" away from home by leasing an apartment and setting up housekeeping.

Since we recognize that this is the likely situation, we have an arrangement with our long-term travelers that they will plan on daily per diem of \$42 instead of \$75. Not all Labs take this approach, but we think it's the proper way to go.

Sometimes a long-term Washington traveler is required to engage in additional travel or "travel on top of travel." This is the case with Mr. Hillyer, who is obliged to travel from Washington to all of the far flung reaches of his domain. While he's on these trips, he is still paying for his apartment in Washington (as well as a house in Ridgecrest) and, on top of that, he has to pay over night accommodations and meals at his short-term duty point.

To cover these "travel on top of travel" costs, we allow Mr. Hillyer to prorate his Washington lodging costs over only those days that he is actually occupying the Washington residence, rather than over the entire month and he is allowed to claim his actual costs of the "travel on top of travel" short-term duty in other places.

If you take Mr. Hillyer's total per diem costs and averaged them out over the number of days that he has been away from China Lake, they do turn out to be higher than those of most of our other long term travelers. However, it should be noted that Mr. Hillyer's arrangement is not unique and we have made the same arrangement for other travelers who were expected to incur extra expenses in connection with the detail they are on.

### QUESTION

**Civilian employee** — I have a couple of questions in case you want to reply. The Center gym has been remodeled and it was quite a good job. There are a couple of problems remaining, however.

The weight room is used so much it is too crowded, and there seems to be no slack time except during working hours, and I don't believe that was the intent. Has any thought been given to alleviating that problem in some way?

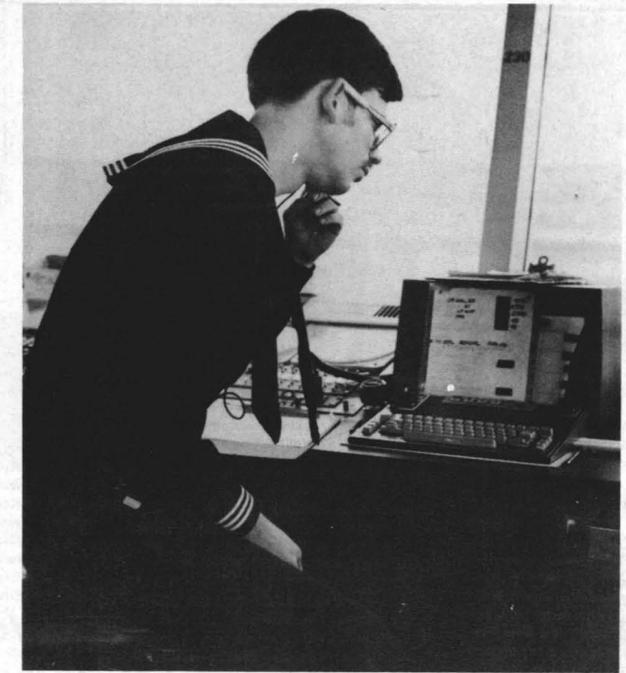
The new locker room floor is slicker than the old one was, and a bit uneven so water collects in puddles in a couple of places. It seems to me this should have been fixed by contractor at the time, but maybe not. I was wondering if any thought has been given to this?

Lastly, it is necessary to cross the gym floor to get to the men's locker room. This doesn't seem to be permanent arrangement since it was done temporarily a few years ago and has remained that way ever since. I was wondering if any thought has been given to this situation?

### ANSWER

The proposition of providing additional space to enlarge the very popular weight room has been looked at from time to time. The present locker room located between the men's steam room and the weight room is currently under consideration as an alternative for increasing the size of the weight training area.

The new locker room floor is too slippery and additional non-skid material was laid during the period of Dec. 28 through Jan. 11. I hope this corrects the problem.



BLUEJACKET OF QUARTER — AC3 Theodore A. Reed, who was chosen as the NWC Bluejacket of the Month for November, has been selected as Bluejacket of the Quarter for the fourth quarter of 1982. Petty Officer Reed is a qualified Air Traffic Control Watch Supervisor. His work, according to his nomination, is unsurpassed in his ability to provide for the safe, orderly and expeditious flow of air traffic and his ability to formulate workable solutions for problems. For his selection, Petty Officer Reed becomes eligible for the Bluejacket of the Year competition, sponsored by the Indian Wells Valley Council of the Navy League; has the use of a Hertz rental car for a weekend, plus a \$25 check for gasoline from the Ridgecrest Chamber of Commerce; will get dinner for two at a local restaurant, and also receive a \$25 gift certificate from a local merchant who belongs to the Chamber of Commerce. — Photo by PHAN Rebecca Carpenter

## Navy helicopter picks up man, young son snowbound in mts.

It was virtually standing room only on China Lake's Search and Rescue helicopter on Sunday when it returned from a trip to the area just south of Rock House Basin on a rescue flight.

Aboard the helo, piloted by Lt. Col. Scott Smith, USMC, with LCdr. Buz Massengale as copilot, were Kenneth Wilson, 30, of Ridgecrest, and his 19-month-old son Kyle, China Lake Mountain Rescue Group members Bob Adams and Dr. Ron Atkins, Kern County Sheriff's Deputy Ralph Clark, and the helicopter crew consisting of A03 Tim Hill, HN Mark Harrington, and A03 John Schatz.

Wilson had driven his son up into the Rock House Basin area on Saturday so that the youngster could play in the snow, got stuck, and remained with his vehicle in which he had both warm clothing and blankets.

Rescue personnel point out that remaining with his vehicle was what saved both the life of Wilson and his young son. Both were in excellent condition after their ordeal.

The SAR helo crew was alerted at 9 a.m. on Sunday, left China Lake at 10 o'clock and searched the Nine Mile Canyon region and Bird Springs Canyon before receiving a call that the missing persons had been spotted by Lance Warren from Kernville, who was flying a single engine Cessna aircraft.

Because of the rugged terrain, the helo crew had to land about a quarter mile from the stranded vehicle. While members of the helo crew were assisting the Wilsons to the rescue craft, they were hailed by the China Lake Mountain Rescue Group personnel

who had just arrived in the area on snowshoes. (They note that they were very glad not to have to trek back out on their snowshoes through the 2½-foot-deep snow.)

The SAR helo returned to Armitage Airfield about mid-afternoon on Sunday.

## Assorted wildlife corralled by animal control officer here

While the majority of animals picked up on the Naval Weapons Center by the City of Ridgecrest's animal control officer are dogs and cats, this past year an assortment of other wildlife was also gathered from the Center.

The Naval Weapons Center has a contract with the City of Ridgecrest to provide animal control services; the area's animal shelter is still on Navy property until the city gets a new shelter built.

This past year a coyote, a ferret, two skunks, a rat, six bats, a hawk, two mudhens, a rabbit, seven pigeons, an owl, three red racer snakes, a Mojave green rattlesnake, and two sidewinders joined the 407 dogs and 163 cats picked up on-Center by animal control officers.

Of the domestic animals picked up, 72 dogs and two cats were adopted; 109 dogs and two cats were released; and the remainder were destroyed.

Twenty-two of the total of 552 calls received by the animal control officer from NWC employees and residents on the Center were emergency calls. A total of 18 animal bites was also reported.

There should be no need for anyone to cross the open floor to enter the men's locker room since there is a sign on north end stating "Men's Locker Room." This sign was put up two months ago.

While on the subject of the gym, let me say that we have put a considerable amount of money into its rehabilitation and use of this fine facility is encouraged by all authorized persons. There has been a problem with some civilians using this gym and other facilities on Center without first paying their associate membership fees.

I have recently directed that "poaching" be brought to an abrupt end, so users are advised to get their eligibility in order so as not to be embarrassed.



**MEET TIME CONSTRAINTS** — Personnel whose conscientious efforts made meeting time constraints for the High Energy Laser Air Firing Tests possible include (standing, l. to r.) AOAN David Connor, AOAN Mark Tubre, AOAN Kenneth Bebee, AOAN Anthony Gentile, AOAN Patrick Powell, and AO3 Anthony Romero. Kneeling in front are James W. Baker, from the Missile Support and Test Branch of the Engineering Department and Joe DiPasquale, who is now head of the Fleet Engineering Division in Code 36.

### 3 groups of NWC enlisted men get Special Achievement Awards

The professional attitudes, cooperative manner, and quality workmanship of three groups of NWC's enlisted personnel (as well as many extra hours expended) resulted in each of these groups sharing monetary special achievement awards.

One group of six men shared a \$2,000 award for their support of the AIM-9M Sidewinder Initial Operation Test and Evaluation for the Air Force that was conducted concurrently with the Navy's Operational Test and Evaluation program. These tests required many AIM-9M captive flights and live air firing tests.

The Aviation Ordnance personnel sharing this award included AOC Robert Murray, AOC Johnny L. Vick, AO1 Donald F. Beaton, AO1 Harry S. Marion, AO2 Dale H. Oran, and AO3 Craig Stolte.

High Energy Laser Firing Tests conducted between March 1981 and September 1982 required NWC ordnance personnel to build eight AIM-9B all-up round (AUR) missiles for each firing. Two modified A-7 shooter aircraft had to be checked out for each flight prior to the loading out of the AUR missiles.

Time constraints for launcher checks and load out were very rigid because of the aircraft involved in the flight series.

Meeting all these time schedules and the professional manner in which they carried out their work earned a \$2,000 award for the group that included AOAN David E. Connor, AO3 Anthony J. Romero, AOAN Kenneth Bebee, AOAN Patrick Powell, AOAN Mark Tubre, and AOAN Anthony Gentile.

NWC tests the guidance control sections, mates them with the fuze and telemetry, calibrates these, assembles them into all up rounds for air firing and packages them for shipment to support the Weapons Systems Evaluation Program of the Air Force.



**TWO SERVICES AIDED** — Aviation Ordnance Personnel who recently received a Special Act Award for their assistance to both Navy and Air Force in operational Test and Evaluation of the AIM-9M missile include (standing, l. to r.) AO2 Dale Oran, AO3 Craig Stolte, AOC Johnny Vick, AOC Bob Murray, AO1 Harry Marion, and AO1 Donald Beaton. Kneeling are James Baker, from the Missile Support and Test Branch of the Engineering Department and Joe DiPasquale, who now heads the Engineering Department's Fleet Engineering Division. — Photo by PHAN Rebecca Carpenter



**AID EVALUATION PROGRAM** — Recipients of a special achievement award for their work in supporting the Weapons System Evaluation Program are (standing, l. to r.) AO2 Kent Daniels, AOAN Scott Uptegrove, AOAN David Meas (not included in the award but now working with the group), AO1 William Ireland, AO1 William O'Connor, and AOAA Michael Wright. AO3 Kevin Greenwood was included in the award but has been transferred. Kneeling are James E. Baker, from the Missile Support and Test Branch of the Engineering Department, and Joe DiPasquale, who is now head of the Fleet Engineering Division. — Photo by PHAN Rebecca Carpenter

### Varied aid is provided those needing job or other counseling

A variety of counseling and career counseling is available free of charge to any Center employees.

Under the Employee Assistance Program, any employee, civilian or military, can seek confidential advice and assistance in full assurance that both privacy and dignity will be respected.

For NWC employees who feel that they could use additional information on career planning, a battery of vocational tests is available through an agreement between NWC and the Counseling Center at Cerro Coso Community College. The tests are also aimed at identifying motivations, occupational interests, and personal and interpersonal styles.

Employees can then consider this data in career planning and goal setting discussions with their supervisors and Personnel Management Advisors.

To take advantage of the NWC/CCCC counseling agreement, employees need to be referred by an Employee Development Specialist, Code 094. Kit Driscoll at NWC ext. 2648 can provide further information.

In addition, since career planning is primarily an individual responsibility that is a continuing process, NWC offers Career Expansion Workshops for employees on an as-needed basis, depending on the demand and number of requests to the annual training plan.

Two workshops are scheduled for this fiscal year: a Clerical Career Expansion Workshop will be held this spring, and a second workshop will be scheduled later. Both will be advertised before they are offered so that anyone who wishes to enroll will be able to do so.

In addition, NWC the Upward Mobility Assessment process contains a two-day Career Counseling Workshop as part of that process.

For the past few months, Dan Banks has balanced his duties as an employee of the Design and Fabrication Branch in the Fuze and Sensors Department with his collateral duties as the Center's Handicapped Employment Program Coordinator.

Banks very successfully conducted awareness training for employees and supervisors; counseled and placed handicapped job applicants into meaningful jobs; ensured accessibility of facilities; provided advice to supervisors about reasonable accommodation; conducted job fairs; formed a Handicapped Employment Committee; and chaired the Los Angeles Federal Executive Board Committee for the Handicapped.

Although Banks will continue with his off-the-job work with local, state, and federal handicapped employment programs, he has resigned from the position of NWC's Handicapped Employment Program Coordinator, as well as from the Handicapped Employment Committee. The EEO Office notes that his expertise and help will be missed.

The Handicapped Employment Program will be continued under the direction of Tina Rockdale with the assistance of the Handicapped Employment Committee.

Ms. Rockdale can be reached on NWC ext. 3129 or 2348. Current committee members are Margy Zinke, Code 3105, NWC ext. 5226; Ken Freund, Code 26771, phone 3411, ext. 293; Gerry Richer, Code 3192, NWC ext. 5025; Alan Maschoff, Code 3461, phone 2951, ext. 317; and Nancy Finney, Code 62223, NWC ext. 4320 or 4367.

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### Youngsters only entitled to free dental checkups

The NRCM branch dental clinic would like to clarify information on the age group for military dependents that can be seen during the Children's Dental Health Month program in February.

All military dependents between four and 17 years of age are eligible for free examination and fluoride treatment as long as appointments are available.

Those wishing to make an appointment to have the teeth of a young military dependent examined are asked to telephone 2911, ext. 221. A parent or guardian should accompany each child.

### Toll-free phone no. available for calling on CHAMPUS claims

Military families who need to contact the CHAMPUS claims processor now will have the convenience of a toll-free telephone number to make their calls.

Blue Cross of Washington/Alaska began processing claims for Arizona, California, Nevada and New Mexico on Jan. 1. CHAMPUS beneficiaries and their sponsors may telephone the firm at 1-800-426-8802 to ask any questions about claims if they reside in these states.

Claims for CHAMPUS for those who reside in California should be mailed to: Blue Cross of Washington/Alaska, P. O. Box 1231, Seattle, Wash. 98111.

## Skon gets Navy Achievement Medal for law enforcement work

The Navy Achievement Medal was awarded recently to Master-at-Arms First Class Douglas G. Skon for the superior performance of his duties while serving as Master at Arms and Command Investigator to Air Test and Evaluation Squadron Five from October 1980 to November 1982.

The citation, signed for the Secretary of the Navy by RADM. J. B. Busey, Commander, Light Attack Wing, U. S. Pacific Fleet, praises Petty Officer Skon's technical expertise and dedicated efforts in the successful pursuit of numerous law enforcement issues.

"He was instrumental in creating a viable and productive law enforcement team comprised of local MAA forces, the Naval Investigative Service, and base police. His successful investigation of 65 narcotics cases involving possession, use, and sale of illicit drugs significantly reduced drug traffic aboard the Naval Weapons Center and gained laudatory comments from both military and civil law enforcement authorities."

The nomination on which the award of the medal was based also noted that he successfully investigated a firearms burglary case and six theft cases that resulted in recovery of government and personal property.

Petty Officer Skon spent eight years in law enforcement work in Minnesota and seven years as a state trooper and narcotics agent for the State of Alaska before joining the Navy.

He had previously served three years in the Marine Corps from 1963 to 1966, a year of which was spent in Vietnam as a doorgunner on a Huey helicopter.

### Drug control initiatives lead to less use of 'pot'

The Navy's drug control initiatives have been a key factor in the significant decline of marijuana use among the Navy's E-1 to E-5 population, according to a report from the research firm of Booz, Allen and Hamilton, Inc.

The report presents final results of the Navy's random urinalysis tests conducted in Norfolk, Va., and San Diego, Calif., on Aug. 30.

Statistical analysis of the results indicates that a reduction in drug use of more than 50 percent has occurred during the two-year period since the last major survey in 1980.

While these results are significant and welcome, the strong drug control program initiated in 1981 will continue in order to further reduce levels of drug abuse. The Navy policy remains "zero tolerance."

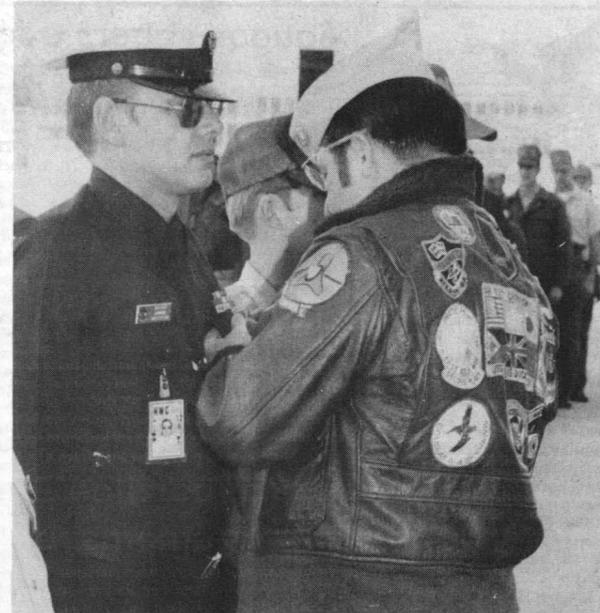
## Solution found to problem of how to get rid of used mercury

A satisfactory solution to the problem of how to get rid of an excessive amount of used mercury that had accumulated in the chemistry lab resulted recently in a Beneficial Suggestion Award for Bill Griffith.

Griffith, who is a physical science technician best known for his skill as a glass blower, was asked to check into what might be done with a 10 years' accumulation of between 500 and 600 lb. of used mercury.

Previously used in much greater quantity than is the case at the present time, the sizeable amount of used mercury had accumulated and required distilling before it could be reused.

Using an old still that was available for this process was slow and time consuming. Griffith checked around and found that there is a company in Pennsylvania that



**MEDAL AWARDED** — Capt. P.F. Hollandsworth, Commanding Officer of Air Test and Evaluation Squadron Five, pins the Navy Achievement Medal on MA1 Douglas Skon during a recent ceremony. — Photo by PHAN Greg Hogan

## Disaster planning sessions held; public invited to meeting Thurs.

Law enforcement personnel joined with other city, county, state, federal personnel and volunteers from various community groups at a meeting held last Saturday during which Rick Hafendorf, head of Fire Management for the Bakersfield Office of the Bureau of Land Management, discussed the Incident Command System.

The Incident Command System (which has been renamed National Interagency Incident Management System now that it is being adopted nationwide) grew out of major fires in the Los Angeles area more than a decade ago. During these fires, personnel from many different agencies had to work together closely — and found that they had no common method of communication, no common command structure, no common way of even denoting where what problem existed.

Personnel from a group of these agencies worked together to develop a system by which all personnel involved in an "incident" — whether it be a fire, plane crash, earthquake or any other interagency emergency — would function under common terminology, procedures, organization, performance standards, checklists and accountability.

This system has worked so well through a variety of incidents ranging from a major manhunt by the California Highway Patrol at Amador, and a plane crash over San Diego, to the fires for which it was initially designed, that a number of states adopted it, and it has now gone nationwide.

BLM personnel plan to offer a 16-hour training course in this new NIIMS as soon as an appropriate time and place can be arranged locally.

Bob Norman, Ridgcrest Chief of Police, was joined by Roger Ward, acting City Administrator, in chairing the afternoon portion of the meeting.

Norman discussed the current status of the Incident Command System disaster plan and the tabletop earthquake exercise held last Wednesday when presumably the Indian Wells Valley was hit by a massive earthquake.

Personnel representing the city, the Naval Weapons Center, and others who would be involved in an actual disaster "walked through" the operation of an emergency operations center, a communication center and a media center in preparation for an unannounced disaster exercise that will occur in late February.

Disaster planning in the local area will be discussed during an open meeting to be held at the Burroughs High School lecture center on Thursday, Feb. 3, at 7:30 p.m.

At that meeting, an American Red Cross film slide presentation will also be shown that will not only describe what happens during an earthquake, but also how any household can be "safetied" to minimize damage and to improve the chances that household members will survive with minimal injury.

Everyone in the community is encouraged to attend this open meeting.

### Remember when...



This week's "Remember When..." column personality personifies many long-time local residents and employees of the Naval Weapons Center.

A graduate of Burroughs High School in 1953 — that's her senior picture above — she didn't really expect to remain here long enough to earn even a 5-year pin, nor did she plan on having a lengthy career as a secretary.

As things have worked out, however, she can look back upon more than 27 years as an employee at China Lake, and many varied secretarial jobs in positions of increasing responsibility.

A lot of time has gone by since she started work here in December 1953 as a GS-2 in the Supply Department for 90 days in order to qualify for a promotion elsewhere as a GS-3.

Except for some time off when her son was born, and an occasional illness, she has been steadily employed. When things tapered off in the secretarial line, she pitched in doing technical work that ran the gamut from loading explosives (when employed in the old Rockets and Explosives Department) or processing and printing film (while working for the Propulsion Development Department) to building light sources or getting involved in the process of heat-treating metals. These things were done in addition to her secretarial tasks. "I was a workaholic, and this gave me something more to do," this week's "Remember When..." personality recalls.

In more recent years, her secretarial workload as Girl Friday in the Public Affairs Office or for a former NWC Vice Commander has ruled out any such extraneous activities on the job as those she engaged in earlier in her work career at China Lake.

If you haven't recognized this week's "Remember When..." column personality, turn to page 8.

Editor's note: Reader's contributions of old photos for the "Remember When..." column can be made by delivering them to the Public Affairs Office, Code 003, attention Beth Holtermans, phone NWC ext. 3511. Please include a telephone number at work so that information to accompany the photo can be obtained.



**GOOD IDEA PAYS OFF** — Dr. E. B. Royce (at left), head of the Research Department, presents a Beneficial Suggestion Award to Bill Griffith, who came up with a time-saving, money-saving and safe means of disposing of an excess amount of old mercury that had accumulated in the chemistry lab. — Photo by PHAN Rebecca Carpenter