

Plans announced for CPO Military Ball to be held Feb. 4

The annual CPO Military Ball will be held Saturday, Feb. 4, at the Chief Petty Officers' Club.

Guest speaker of the evening will be Commodore D. B. Cargill, Commander, Light Attack Wing, Pacific Fleet. ADCS Gus Getusky, USN (Ret.) will act as master of ceremonies, and Cdr. Evan Greco, NWC chaplain, will deliver the invocation.

The gala evening for active duty, reserve and retired E7s, E8s, and E9s and their guests will begin with a no-host cocktail hour at 6 o'clock followed by a dinner of prime rib of beef at 7. Music for listening and dancing will be provided by the 11th Naval District Band from San Diego.

Attire for the ball will be service dress blues with ribbons, or equivalent for civilians. The number of tickets available is limited to 250 that will be sold on a first-come, first-served basis, at \$12.50 each.

Reservations and information can be obtained by calling the CPO Club, NWC ext. 3633.

Experimental Aircraft Ass'n to meet Feb. 1 at Ridgecrest Library

All interested persons are invited to attend the Feb. 1 meeting of the Experimental Aircraft Association's Ridgecrest chapter, which will be held at 7:30 p.m. in the conference room of the Kern County Library.

The program will include a video tape movie describing the one-seat RV-3 and two-seat RV-4 all-metal aircraft.

Two local members of the group, who have built their own aircraft, will be on hand with plans and parts used in constructing these planes — and some expert advice for aviation enthusiasts.

Additional information can be obtained by calling Steven Rainey at NWC ext. 6318 or 6328.

Navy Hotline

for Fraud, Waste and Abuse
Call: (800) 522-3451 (toll free)
288-6743 (Autovon)
(202) 433-6743 (commercial)



FINAL ADJUSTMENT — A crew from the Public Works Department tightens the ropes holding a banner proclaiming the date of this year's Project Community Pride Day — Feb. 11. Volunteers of all ages are being sought to help clean up litter in China Lake and Ridgecrest on that morning between 8:30 and noon. Those wishing to help out should telephone either Natalie Harrison, NWC ext. 3180, or Roger Ward, 375-1321, promptly so that planners can determine the best way to wage this year's war on litter.

Weekend Roundup

For those who would like to dine out tonight, the Chief Petty Officers' Club will be serving prime rib of beef or Icelandic cod dinners from 6 to 9 o'clock.

Following dinner, there will country-western music by "Country Cookin'" from 8:30 p.m. to 12:30 a.m.

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Cerro Coso Community College will kick off the start of the new semester tonight with a "Fad" dance at the student center from 9:30 p.m. to 1 a.m.

Party-goers are encouraged to arrive dressed in their favorite faddish costume.

Refreshments will be served. Ticket prices are \$2 for Associated Students of Cerro Coso cardholders and \$3 for general admission.



TOKEN OF APPRECIATION — An NWC plaque is presented to Mike Mower, president of the Ridgecrest Chamber of Commerce, by Capt. K. A. Dickerson, NWC Commander, who also gave a letter of appreciation to Pat Farlander (at right), manager of the local merchants' group. The plaque and letter were given in recognition of the outstanding manner in which the Ridgecrest Chamber of Commerce supported the observance by the Naval Weapons Center's of its 40th anniversary last November — particularly the salute to NWC that drew an overflow crowd to Joshua Hall on the Desert Empire Fairgrounds.

Concert by Desert Community Orchestra set Sunday at theater

The Desert Community Orchestra will present its first concert of the 1984 season in the Center theater on Sunday at 4 p.m. Guest performers Patty Ivanivsky, violinist, and Bethany Jones, conductor, will share the podium with regular conductor Stan Ricker.

Miss Ivanivsky will be featured in J.B. Accolay's "Concerto for Violin." Now a sophomore and a member of the Burroughs High School orchestra, she has been a student of the Suzuki method under teacher Shirley Helmick since age 6.

In addition, she is a member of Burroughs' concert choir and the madrigal singers. Violin playing honors include four years' performing experience with the All Southern California Orchestra and playing in the first violin section of the California Orchestra Directors' Association (CODA) honor orchestra.

Conductor Bethany Jones, daughter of Ridgecrest pioneers Edison and Eunice Fowler, is a third-generation musician who received early music training from her father, a music teacher. She is accomplished on several instruments and has

won many honors for her musical achievements, in addition to graduating Summa Cum Laude from Fresno State College in 1970.

Since that time, she has been involved in teaching music in public schools, including the Taft Summer Music Conservatory, has chaired the Kern County Honor Band, and shared the podium with composer Richard Meeks in the 1976 "Star Spangled Spectacular" in Bakersfield.

Ms. Jones has played French horn with the Desert Community Orchestra since 1981. Selections she will conduct for Sunday's program are Jean Sibelius' "Finlandia," Ferde Grofe's "Mississippi Suite," and Modeste Moussorgsky's "Overture to Khovanchchina."

Conductor Ricker will lead the orchestra in Ralph Vaughn Williams' "English Folk Song Suite," George Frederick Handel's "Prelude and Fugue in D Minor," and Accolay's "Concerto for Violin."

Cost of admission to the concert is \$4 for adults, and \$2 for students, senior citizens and enlisted military personnel. Season tickets are still available at \$10 and \$5, respectively. A special family membership can be purchased for \$30.

Tickets will go on sale at the Center Theater box office beginning at 3:30 p.m. Sunday.

Girl Scouts' annual fund-raising cookie sale begins today

It's time once again for the annual Girl Scout cookie sale. Local members will be taking orders door-to-door, beginning today through Feb. 13, for a delicious variety of treats.

Thin mint wafers, a traditional favorite, will head the list of cookies for sale, followed by Savannahs (a creme center peanut butter sandwich), Kookaburras (chocolate covered golden caramel wafers), Scot-Teas (a shortbread), Hoedowns (peanut creme and chocolate on a crunchy cookie), coconut creme wafer cookies, and golden yangles, (a cheddar cheese cracker).

The price of \$2 a box is payable when the cookies are delivered in March.

Proceeds from the cookie sale are the main source of funding that this non-profit organization uses to support a variety of Girl Scout programs throughout the year.

Those who miss a visit at their home may place an order for cookies by phoning 375-5686 or 375-2921 after 6 p.m.

Ceramic sale underway

Now underway at the NWC Craft Center ceramic shop is a 20 percent-off sale on selected holiday greenware.

The sale will continue until 8 o'clock tonight and resume tomorrow from 10 a.m. to 4 p.m. The ceramic shop, which also carries a complete line of paint and tools for hobbyists, is located behind the Navy Thrift Shop on Lauritsen Road.

Annual contest of model builders' gp. to be held Feb. 25

The ninth annual High Desert Scale Model Contest, hosted by the High Desert Scale Modellers Association, will be held on Saturday, Feb. 25, at the Senior Citizen Center, 121 S. Warner St., in Ridgecrest.

The contest is open to all model makers and is divided into three age groups: Junior (age 11 and younger), Intermediate (ages 12 through 17) and Senior (age 18 and older).

The contest categories include scale models of aircraft, military and non-military vehicles, space vehicles (fact or fiction), ships, dioramas, miscellaneous and out-of-the-box (standard plastic-type models).

Models may be entered by proxy and a contestant may enter as many as two models in each category. A separate registration form must be completed for each entry.

For the older two age groups, there is an entry fee of \$1.25 for the first model and 75 cents for each additional model entered. The entry fee for Juniors is 50 cents per entry. Fees will be collected at registration time.

The registration and arrangement of entries is scheduled from 9 a.m. to 12 noon on Feb. 25 in the display hall at the Senior Citizen Center. From noon until 2 p.m. the hall will be closed to the public to allow time for judging of the models. It will then be open to the general public from 2 to 5 p.m.

Award presentations are scheduled at 4:30 p.m. and all entries must be removed from the display hall no later than 5:30 p.m. on Feb. 25.

Models will be judged for accuracy, realism, skill in construction, and finish. Awards will be presented for the top three models in each category and age group.

In addition, special merit awards will be issued (when warranted) and a "most popular model award" will be given for the best model entered in the competition.

Any questions or requests for entry rules should be directed to Henry Blecha, who can be contacted after working hours by calling 446-2346, or Chuck Maples, phone 446-7547.

MOVIES

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

Regular starting time 7:00 p.m.

FRIDAY	"KING KONG" Starring Bruce Cabot and Robert Armstrong (Adventure/Horror, rated G, 97 min.)	JANUARY 27
SATURDAY	"BATTLE CRY" Starring Van Heflin and Aldo Ray (Drama, rated PG, 148 min.)	JANUARY 28
SUNDAY	"DIAL M FOR MURDER" Starring Ray Milland and Grace Kelly (Mystery/Drama, rated PG, 105 min.)	JANUARY 29
MONDAY	"STAR CHAMBER" Starring Michael Douglas and Hal Holbrook (Drama, rated R, 109 min.)	JANUARY 30
WEDNESDAY	"THE GIFT" Starring Pierre Mondy and Claudia Cardinale (Romantic/Comedy, rated R, 106 min.)	FEBRUARY 1

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NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA

Tests held to check out new parachute system for Space Shuttle booster use



SAFE LANDING — The drop test vehicle for the Space Shuttle booster buries its nose in the soft sand at the parachute drop zone on the Center's ranges after a successful test of its parachute system. The chute is spread over desert vegetation in the foreground.

Three times a simulation of the Space Shuttle booster has gently floated to earth on NWC's lands in this past year, and the fourth of six planned tests of a new parachute system for the booster is scheduled for early February.

Object of the test series is to check out a new parachute system that will be employed so that the booster can be reused for future Space Shuttle flights. The two boosters provide the large amount of thrust required to lift the Shuttle into orbit; they are jettisoned two minutes after liftoff.

Since the booster itself is too heavy to be used for these tests, a drop test vehicle weighing about 49,000 pounds, about one-

third of the actual booster itself, has been constructed, and only one main parachute is used rather than the three that accompany the booster itself on the final stage of its trip earthward.

The tests that took place on Sept. 16 and Nov. 22 tested a 136-foot-diameter parachute designed to slow the booster's descent to about 66 feet per second.

According to Huibert de Haan, the Aerosystems Department manager for the test series, the first test went beautifully, but a second test was required to ensure that the results were the same.

The test that took place on Dec. 13 was designed to subject the parachute to an overload in order to determine its structural integrity.

The drop test vehicle was released from a B-52 aircraft flying at an altitude of 20,000 feet and a velocity of 200 knots indicated air speed. First a two-foot vane chute was deployed, followed, in order, by an 11.5-foot nose cap extraction chute, an 11.5-foot pilot chute, a 54-foot drogue chute, and a 136-foot main recovery chute with the first stage of reefing eliminated.

Two reefing lines are ordinarily used for this chute. The reefing line holds the canopy to about 17 percent of full open in the first stage so that the opening shock will not be too great for the parachute to withstand. When the suspension lines are taut, a small pyrotechnic device known as a reefing line cutter cuts the first reefing line. The second line holds the canopy to 46 percent of full open before it, too, is cut, and the canopy attains its full size in this third stage.

By eliminating the first stage of the reefing, the canopy immediately opened to 46 percent of full open. Had the parachute not withstood this overload, the drop test vehicle would have plummeted to earth at a rate of 860 feet per second rather than the 66 feet per second that it was planned to

(Continued on Page 3)



LOOK INSIDE — Several personnel from the Aerosystems Department and others involved with the Space Shuttle booster program take the opportunity to peer within the drop test vehicle that was used to simulate the booster in parachute tests.

Milestone for Skipper weapon program passed

Another significant milestone has been passed by the Skipper weapon — operational testing has been successfully concluded. Skipper was determined to be operationally effective and potentially operationally suitable (some minor changes are desirable).

Limited Fleet introduction has been recommended by Commander Operational Test and Evaluation Force.

Skipper is a low-cost standoff weapon consisting of a MK 83 laser-guided bomb (LGB), mated to a modified MK78 Shrike motor to propel it to its target. The guidance system has been modified by adding a gravity-base (G-bias); the G-bias plus the Shrike motor add significant range to the weapon even when launched from very low operational altitudes.

Operational testing of Skipper was conducted by Air Test and Evaluation Squadron Five (VX-5), both at China Lake and at the Pacific Missile Range (PMR), Point Mugu.

At China Lake, the testing was against fixed targets of various kinds, using both live and inert warheads. The testing at PMR was against moving seaborne powered targets (SEPTAR) and also against a hulk target (EX-USS Cabildo) to determine how well the weapon will perform against both moving and fixed targets.

Of 30 weapons provided, 28 were used in the testing. The components for the testing were built to Naval Weapons Center designs by the Naval Avionics Center at Indianapolis, Ind.

A great deal of Fleet enthusiasm has been evidenced since the Skipper program began at China Lake in 1980. The feasibility demonstration was accomplished in the phenomenally short time of only seven months — from March to October of that year. The concept was born when Fleet units indicated the need for increased standoff ranges for use against ship targets.

The success of the program is the result of the dedication and contributions of a large number of organizations throughout the Center. The Skipper Program Office on board the Center is in the Propulsion Systems Division of the Ordnance Systems Department.

Development is under the cognizance of AIR-541, Armament Systems Division of the Naval Air Systems Command.

Trident II rocket motor testing

Ground was broken Jan. 19 at a site in the northeast corner of the Salt Wells area of the Naval Weapons Center where work will be getting underway soon on the construction of a radiographic inspection facility for Trident II rocket motors.

During the ground breaking ceremony, shovels were welded by Capt. K. A. Dickerson, NWC Commander, and James Cox, who represented Cox Construction Co. and the Haehn Management Co., a joint venture to whom the contract for this \$3.4 million project was awarded.

Also present were officials from both the NWC Range Department and the Public Works Department. This group included: Richard V. Boyd, head of the Range Department; Crill Maples, head of Code 62's Ordnance Test and Evaluation Division; and Ron Morey (Code 62101), who is the on-site representative of the Strategic Systems Project Office in Washington, D.C.

In addition, Capt. H. H. Harrell, the Public Works Officer, was joined by Cdr. D. A. Rein, Assistant Public Works Officer; LCdr. Dave Roach, head of the Construction Division; Bill Bonner, head of the Engineering Division (Code 263); Steven

Work begins on radiographic inspection facility

Madsen, supervisory construction representative, and Bill Standard, project design engineer, both of Code 263; and Richard Lowery, construction superintendent for the contractor.

A road must be built and utilities brought to the site of the large concrete building that

will be set into a hillside to help with absorption of the X-ray radiation from the test work.

Unique features of the building include walls that will range from 3 ft. to 4 ft., 10 in. in thickness, and there will be a 65-ton crane

(Continued on Page 3)



ROCKET MOTOR INSPECTION FACILITY — This architect's sketch provides a preview of the shape of things to come at a site in the Salt Wells area where work is about to begin on the construction of a radiographic inspection facility for Trident II rocket motors. The contract calls for the project to be completed by mid-March in 1985.



CERTIFICATE OF COMMENDATION AWARDED — For their outstanding performance in the development of the Marine Corps Mobile Surface-to-Air-Missile System (MSAMS) Mobile Hawk Project, Les Mayer, project engineer (standing left), and Jerry Shultz, project engineer/project manager, are congratulated by Capt. K. A. Dickerson, NWC Commander, in a ceremony held recently in the Commander's Office. At the presentation, Capt. Dickerson noted that such commendations are seldom given. Mayer was commended for his exceptional technical expertise in solving the various missile problems resulting from the unique testing environment. Shultz received his commendation for his exceptional managerial skills and technical expertise in coordinating the various government and civilian agencies involved with the development of the MSAMS/Mobile Hawk Project.

Local observance of National Prayer Breakfast slated Feb. 2

A capacity crowd of early risers is expected next Thursday, Feb. 2, at the Chief Petty Officers' Club, which will be the setting for the local observance of the 1984 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 merchants and residents of Ridgecrest to join together 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. The Rev. George Carey, pastor of the College Heights Presbyterian Church and vice-president of the Indian Wells Valley Ministerial Fellowship, will be the inspirational speaker. His topic will be "The Portrait and Inscription of God Upon Family and Country."

The program will begin with a welcome by Al Lipinski, who is a member of the Prayer Breakfast Committee, and the invocation will be delivered by Ltjg. Jerry Compton, who serves the Protestant congregation of the NWC All Faith Chapel.

The pledge of allegiance to the flag is to be led by AC2 Theodore A. Reed, the NWC Bluejacket of the Year in 1983, and there will be a prayer by James H. Lewis, of the United Methodist Church in Ridgecrest, and Scripture reading by Barney Hoggard, another of the Prayer Breakfast committee that is headed by Arnie Morrison.

Vocal soloist for this occasion will be Sandra Osman Raines, accompanied by pianist Shirley Helmick. Mrs. Raines also will lead the audience in singing selections appropriate for such an event.

Tickets to the National Prayer Breakfast

The Rocketeer

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NWC Commander

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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. 2264. 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 Project 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, 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 minimum 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. 34-102, Interdisciplinary (Industrial, Mechanical, or Electronics Engineer), DP-830/855/894-1/2, PAC No. 8434583E, Code 2622 — This position is located in the Systems Electronics Branch, Systems Engineering Division, Engineering Department. The incumbent will review drawings and specifications to determine producibility of mechanical, electrical, and optical devices. In performance of engineering support, production design changes are reviewed and changes in operational procedures incorporated to eliminate system/equipment deficiencies. Job Relevant Criteria: Knowledge of electronic design principles, servo mechanisms, and manufacturing techniques; ability to review drawings and specifications and determine how change will affect producibility; ability to interface and communicate effectively with personnel at comparable levels in Government and private industry. Promotion potential to DP-3.

Announcement No. 26-009, Facility Management Specialist, DA 2/3, PAC No. 8426004 and PAC No. 8426007, Code 26302 — This position is located in the Engineering Services Office, Engineering Division, Public Works Department. Incumbent conducts field investigations to assist in determining scope of work for preparation of cost and man hour estimates for lead and support branches for completing the Engineering Division's effort on each project. Job Relevant Criteria: Ability to establish and maintain good working relationships with all levels of the Center organization; knowledge of facilities planning, design, and construction principles and procedures; ability to estimate levels of effort in one or more engineering/architectural disciplines for planning and design projects. (Note: Supplemental form to be submitted with the SF 171 is required and is available in Room 100 of the Personnel Building, 505 Blandly.)

Announcement No. 34-008, Architecture Technician, DT-802-A, PAC No. 8324083, Code 2633 — This position is located in the Specifications Branch, Engineering Division, Public Works Department. Incumbent assists in or is responsible for the planning, design, layout and maintenance of real property (buildings, structures, utility systems, and associated equipment and technical equipment). Job Relevant Criteria: Ability to communicate both orally and in writing; general knowledge of contracting procedures; and an aptitude for mathematics. Promotion potential to DT-3; however, promotion is not guaranteed.

Announcement No. 31-004, Electronic Engineer, DP-855-2, PAC No. 8431599, Code 3144 — This position is located in the Weapons Integration Branch, System Integration and Evaluation Division, Aircraft Weapons Integration Department. The incumbent serves as the F/A-18 Stores Management System (SMS) software engineer and as such will be responsible for the coordination of the development, verification, validation, and documentation of the F/A-18 SMS Operational Flight Program (OFF). Job Relevant Criteria: Knowledge of Stores Management Systems/Arms/Armament Systems; 8000 Assembly Language; software verification and validation; and good programming practices and documentation standards; ability to work well with others and the ability to communicate effectively both orally and in writing.

Announcement No. 31-006, Interdisciplinary, Computer Scientist, Physicist, Electronics Engineer, Mathematician, Mechanical Engineering, General Engineer, 1556, 1210, 855, 1520, 830, 801, PAC No. 8431545, DP-3, 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 simulation/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 perform as the lead software engineer for the development and testing of the A-6 simulation software. The prime function of this position will be to head the efforts for design, documentation, coding and testing of software models (environmental, avionics, weapons, airframe, etc.) to be integrated into the work stations. The incumbent will participate/conduct design reviews and code walkthroughs with Center and contract personnel. Job relevant criteria: knowledge of computer science, electrical engineering (particularly software, facilities electronic design, radio frequency technology, semiconductor systems), mechanical engineering (analytical mechanics); aeronautical engineering; chemical engineering; chemistry; physics (particularly microwaves, optical science, semi-conductor); applied mathematics; and economics/financial analysis/cost accounting with ADP background.

Undergraduate long-term training opportunity: Long term training refers to the off-the-job training to which an employee is assigned on a full-time basis and which consists of more than 120 consecutive working days. Such training may be accomplished in either government or non-government facilities. The trainee receives full salary, tuition, shipment of household goods to the school site and back, and travel for the trainee and dependent to the school site and back. A three-for-one training agreement will be required for each successful applicant.

Eligibility to apply for undergraduate training includes all of the following: NWC employee for three years by September 1984; must be within two years maximum of completing desired undergraduate program; program of study must be in area (or related area) defined by Center department heads as a critical need. In accordance with CP 1410.10 and NWC Instruction 12410.2K of 21 Jan 1979. Areas of critical need are limited to: computer science (in a specialization other than that offered at NWC); electrical engineering (particularly software, facilities electronic design, radio frequency technology, semiconductor systems); mechanical engineering (analytical mechanics); aeronautical engineering; chemical engineering; chemistry; physics (particularly microwaves, optical science, semi-conductor); applied mathematics; and economics/financial analysis/cost accounting with ADP background.

Applications can be obtained from Donna Gage, Code 01A2, NWC ext. 3793. Completed applications should be returned to Code 01A2 no later than 4:30 p.m. on March 2.

Relevant Criteria: Knowledge of avionics systems; ability to plan, schedule, and coordinate software development as a part of a major project; ability to communicate both orally and in writing; experience in formalized software engineering practices; experience Fortran and other HOLS.

Announcement No. C-41-01, Electronics Engineer, DP-855-3, PAC No. 8361591E, Code 6133 — This position is located in the Aircraft Department, Engineering Support Division, System Engineering Branch. The incumbent provides overall direction, management and coordination of a drone aircraft control system and support program. Efforts are of such a size and scope as to require the work of a team to accomplish. Serves as leader or principal investigator of a team ranging from a junior professional and a few part time specialists to full multiple discipline teams involving more than a scope of work. Responsible for determining the long and short term technical direction and approach, planning and scheduling work, monitoring budget expenditures, reporting of results, progress and overall accomplishments of the work. Job Relevant Criteria: Knowledge of program/project management, including systems acquisition policies; knowledge of (Continued on Page 7)

Reassignment Opportunities

This column is used to fill positions through reassignment only. For this reason, the Reassignment Opportunity Announcements are separate from the Promotional 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-42-07, Associate Department Head, Supervisory Electronics Engineer, Supervisory Aerospace Engineer, Supervisory General Engineer, Supervisory Mechanical Engineer, Supervisory Physicist, DP-855/861/801/820/1310-4, PAC No. 846251E, Code 62A — This position is located in the Range Department. The function of the department is to provide a diverse range, track, environmental, warhead, and propulsion test and evaluation capability in support of the RDT&E requirements of the Naval Weapons Center as well as in support of DoD and other users. Incumbent assists the department head in the overall management of the department. Incumbent acts for the department programs and efforts. Job Relevant Criteria: Knowledge of Center mission; ability to perform special studies in administrative and technical areas; ability to organize and direct the operation of a large and complex T&E organization; demonstrated support of the Center's EEO Program; knowledge of DoD/CNM/SSCOM structures; and experience in interfacing with high level government and industry officials. For further information or to apply for this position, contact M. J. Amundson, Code 6202, NWC ext. 6391. Status eligible may apply.



DIVINE SERVICES

PROTESTANT

Sunday Worship Service	1000
Sunday School (Annexes 1, 2 & 4)	0830
Bible Study (East Wing, Wednesdays)	1130-1230

ROMAN CATHOLIC

Sunday Mass	0830
Daily Mass (except Sunday)	1114
Confessions	1630-1700 Friday
Religious Education Classes	0745-0815 Sunday

JEWISH

Friday (East Wing)	1930
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UNITARIAN

Sunday (Annex 95, as announced)	1930
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Results announced of OTHTC pick-a-pace prediction race

The annual pick-a-pace prediction race, staged last Saturday by the Over-the-Hill Track Club (OTHTC), attracted a smaller-than-expected group of 26 participants — nine of whom finished the 5- or 10-mile run within a minute of the time they had set for themselves.

The use of watches or any other timing device was not permitted for this race, which started at the Desert Empire Fairgrounds in Ridgecrest.

In the 10-mile run, Jerry Bannister was the most accurate in forecasting his time. He was clocked at 79 min., 10 sec., which was 10 sec. over his pre-race estimate.

Ron Ryan covered the 10-mile course in the fastest time (62:34), but finished more than a minute ahead of schedule.

Others entered in the 5-mile race who finished within one minute of their prediction, and the times they set, were: Jim Nabity, 35:33 (13 sec. over); Forest Strobel, 30:33 (18 sec. over); Bill Norris, 39:36 (24 sec. under); and Mike Hartney, 30:12 (48 sec. under).

Other entrants in the 10-mile race who finished within one minute of their estimated time were: Doug Heitschmidt, 85:41 (19 sec. under); Alex Shlanta, 85:40 (40 sec. over); and Dave Lehmann, 85:26 (46 sec. over).

Souvenir OTHTC coffee mugs were awarded to all those who finished the pick-a-pace prediction race within one minute of the times they set for themselves.

Meet your

NWC varsity basketball team

Joseph Parrie, a steady contributor to the NWC varsity basketball team at one of the guard positions, is assigned to duty here in the Counseling and Assistance Center (CAAC).

A veteran of 20 years of service in the Navy, YNCS Parrie is a year-round participant in athletic programs.

"I'm just a jock at heart," he noted as he told about his involvement in playing racquetball, softball, tennis, as well as bowling and tennis, in addition to his current activity on the NWC varsity basketball team.

Chief Parrie, who hails from Cwole, Louisiana, played basketball for three years at his home town high school. During his junior and senior years, he rated special recognition as the school's "best athlete," he recalls.

Since joining the Navy, he has played on Subic Bay varsity basketball team in the Philippines for four years, and for other basketball teams that represented ships on which he served.

During the 1982-83 season, the cagers from the aircraft carrier USS Ranger, coached by Parrie, had a winning record. He reported for duty at the Naval Weapons Center in August 1983.

Final weekend of bird hunting season at hand

This is the last weekend of bird hunting season, but there are still a lot of quail and chukar left in the Owens Valley for hunters who are willing to do some hiking. This birds are mainly up around the snow line and are well scattered.

Waterfowl season ended last weekend. Anyone seen out around the valleys or hills with a gun after this weekend is apt to get a visit from the California Department of Fish and Game warden with an inquiry about what that individual is shooting at.

Women's volleyball team

All active duty military women assigned to the Naval Weapons Center are eligible to play on a varsity women's volleyball team currently being formed.

Those interested in playing should contact HM2 Pat Bucklewey by calling NWC ext. 2911 or Jean Bornmet, at ext. 2161. A meeting will be scheduled at a later date if there are enough interested players.



Joseph Parrie



RACQUETBALL TOURNAMENT WINNERS — Capt. Scotty Vaughnt (standing at left), NWC's Chief Staff Officer, presented trophies to the winners and runners-up in the Men's Open and Men's Novice Divisions of a racquetball tournament sponsored by the Recreation Services Department. Shown with Capt. Vaughnt are (standing, l.-r.) Gary Jackson and Jeff Stanford, the winner and top runner-up in the Open Division. Miguel Avitia, who placed third, was unable to be present for the photo. Kneeling are (l.-r.) John Numoto, Jim Dyck and Thomas La Jeunesse, who placed first, second, and third, respectively, in the Novice Division. — Photo by PHAN Greg Hogan

Racquetball tourney winners get trophies

The first of a series of three racquetball tournaments sponsored by the NWC Recreation Services Department was held last weekend.

There were eight entries in the Men's Open Division, which was won by Gary Jackson, with Jeff Stanford, second, and Miguel Avitia, third.

In the Men's Novice Division, top honors from among the six players entered went to John Numoto, who was forced to go to a 3-game set against Jim Dyck. After losing the first game of the title-decider to Dyck by a score of 21-18, Numoto bounced back to outscore Dyck 21-18 and 11-6.

Send gamebird markers to Fish, Wildlife Service

Bird hunters who shoot a duck or goose that has been banded are asked to send the band in to the U.S. Fish and Wildlife Service in order to help establish the flyway patterns that these migratory birds take.

All that is needed is to send the band to the address listed on the band itself (even though no zip code is listed), along with a note describing what kind of bird it was and, if it can be determined, the sex of the bird.

Within a few weeks, the hunter will get back a card indicating where and when the bird was banded, along with a thank you for sending in the band.

Final weekend of bird hunting season at hand

This is the last weekend of bird hunting season, but there are still a lot of quail and chukar left in the Owens Valley for hunters who are willing to do some hiking. This birds are mainly up around the snow line and are well scattered.

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Cutsinger misses 300 bowling game by just one pin

Chuck Cutsinger, a member of the Modern Trophy team in the Premier (scratch) League, came within 1 pin of bowling a perfect 300 game during Monday night's action at Hall Memorial Lanes.

A quality assurance specialist in the Engineering Department's Product Assurance Division, Cutsinger rolled a 299 game and had a 3-game series of 665. He will receive a ring from the American Bowling Congress, as well as certification of his 299 score.

Despite Cutsinger's efforts, the Modern Trophy team dropped a close match by a score of 13½ to 11½ to the Buggy Bath team.

Another notable individual performance was turned in by Jim Bowen, who had a triple 200 series score of 710 that was built on games of 207, 234 and 269.

The Thrifty Wash squad, which continues to set the place in the Premier League, has a comfortable 18-point lead over the second place Hideaway team. The Elks Lodge is in third place, a point behind the Hideaway.

High team game for the night was the 994 rolled by Modern Trophy, while high team series honors went to the Elks Lodge klegers, who compiled a score of 2921.

In addition to Cutsinger and Bowen, Premier League bowlers over the 600 series mark were Terry Ward (655), Hub Zimmerman (622), Allen Smith (605), Tracy Brandt (602), and Keith Becker (601).

Others with single game totals of more than 200 were Ward (235 and 233), Ernie Lanterman (233), Sam Schoenhals (225), Zimmerman (222), and Brandt and Becker (221).

Current standings in the Premier League are:

Team	Won	Last
Thrifty Wash	271.5	178.5
Hideaway	253.5	196.5
Elks Lodge	252.5	197.5
Raytheon Sidelwinders	224.5	215.5
Buggy Bath	221	229
Modern Trophy	221	229
The Place	208	242
Sport Shack	196	254
Joseph's Italian Gardens	193.5	256.5
Olympia Beer	192.5	257.5

Energy conservation tip

On cooler days and during cooler hours, open windows instead of using a fan or air conditioner.

Promotional opportunities

(Continued from Page 2)

production management and support, knowledge of reliability and safety requirements.

Announcement No. C-43-05, Electronics Technician, DT-802-2/3, PAC No. 8462502N, Code 62141 — This position is located in the Test Section, Warhead Test Branch, Ordnance Test and Evaluation Division, Range Department. The work of the section involves the static test and evaluation of warheads and explosives. This position supports the work of the branch in acquisition of electronic data (blast pressure, fragment velocities, strain measurements) and maintenance of instruments and facilities. Job Relevant Criteria: Experience with electronic instrumentation techniques; ability to work both alone and as a member of a team; willingness to work out-of-doors and near ordnance; some background in electrical power desirable. Status eligible may apply.

Announcement No. C-42-06, Photographer (Scientific & Technical) DT, 1040-2, PAC No. 8462506N, Code 6214 — This position is located in the Warhead Test Branch, Ordnance Test and Evaluation Division, Range Department. Duty is to participate in ordnance test planning from the standpoint of providing the greatest variety of photographic test coverage. Complexity of tasks vary from ultra high speed photography to project presentation and may require modification of equipment to accomplish desired results. Job Relevant Criteria: Duties include scientific motion picture and still photography; analytical assessment and editing; a working knowledge of ordnance; ability to work with a team of engineers and technicians; ability to work safely around ordnance. Promotion potential to DT-3.

Announcement No. 33-003, Electronics Engineers, DP-855-1/2, Code 3337 — This position is located in the Short Range Missile Fuze Branch. Incumbent plans and directs static and dynamic field tests including data reduction for the EX-412 Target Detector program. Tests will include sea surface measurements at Scripps Institute and the Navy tower off the coast of San Diego. Job Relevant Criteria: Ability to plan and direct field tests. Knowledge of data acquisition and reduction. Experience with infrared detectors is desirable. Previous applicants need not reapply.

Announcement No. 39-001, Interdisciplinary (General/Electronics/Aerospace/Mechanical Engineer/Physicist), DP-801/855/861/830/1310-3, PAC No. 8329630, Code 39A2. This position is located in the Walleye Program Office, Weapons Department. The incumbent will serve as the Deputy Walleye Program Manager. The incumbent is responsible for management and technical direction of Walleye weapons systems improvement and test programs. The duties include: technical direction to project engineers and support codes to maintain/improve performance, conduct flight test and evaluation; coordination of project budgets with center codes; interface with other Navy activities and contractors; and assume

the duties of the program manager, as assigned. In his absence, For information concerning this position, call Ken Nelson, Walleye Program Manager, NWC ext. 2834/2697.

Secretarial opportunities

This column is used to announce secretarial positions for which the duties and job relevant criteria are generally similar. Secretaries serve as the principal clerical and administrative support in the designated organization by coordinating and carrying out such activities. Secretaries perform numerous tasks which may be dissimilar. Positions at lower grades consist primarily of clerical and procedural duties and, as positions increase in grades, administrative functions become predominant. At the higher levels of secretaries apply a considerable knowledge of organization, its objectives and lines of communication. Depending on grade level, typical secretarial duties are implied by the job relevant criteria indicated below.

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

Announcement No. 00-035, Secretary (Typing), GS-318-4/5, Code 03 — This is an intermittent position located in the Office of the Laboratory Director and provides support to that office.

Announcement No. 09-018, Secretary (Typing), GS-318-3/4, PD No. 8309033N, Code 0901 — This position is located in the Personnel Department Office and provides support to the Associate Department Head and Administrative Officer. Position will also provide clerical support to the EEO Office when required. Promotion Potential: GS-5. This is a reassignment and previous applicants need not reapply. Please be sure to include the secretary supplemental available from Rm. 100 of the Personnel Department.

Announcement No. 38-019, Secretary (Typing), GS-318-03/04, PD No. 8328410N, Code 3892 — This position is located in the Applied Mechanics Branch of the Engineering Sciences Division. Reinstatement eligibles may apply.



Golden Corral team dominates Div. A of Intramural League

The Golden Corral team last week continued its domination of Division A in the Intramural Basketball League by knocking off the Lakers (a.k.a. NWC varsity) by a score of 71-67.

The Lakers broke on top in the first half and led 34-27 after the first 18 min. of play. In the second half, however, the Golden Corral cagers found the range and out-scored the Navy team 44-33 to win by a 4-point margin.

Daryl Molline was the game's top scorer with 31 for the Golden Corral, while Otis Fisher hit 25 for the Lakers.

In the only other Division A game played last week, the Lakers overcame a 42-29 halftime deficit to defeat the Pioneers 76-69. Phil Patton rattled the hoop for 25 points for the Lakers, but it was Jeff Jenkins, of the Pioneers, who was the game's high point man with 34.

RESULTS IN DIV. B PLAY

In Division B competition, the Artesians edged the First Federal hoopsters, 47-46, and also picked up a win, 41-33, at the expense of the Athletes in Traction.

Jon Maki pumped in 21 points to lead the Artesians to their narrow win over First Federal. The Artesians pulled the game out of the fire after trailing 27-18 at the halftime intermission. Dave Ellingsworth was the top scorer for First Federal with 18 points.

The Artesians extended an 18-15 lead at the half to a 41-33 win over the Athletes in Traction. Vic Walking tallied 16 points for the winners, compared to 13 for Tim Higgins, who was the leading scorer for the Athletes in Traction.

TURTLES WIN TWO GAMES

Two more wins also went into the record book last week for the Simutech Turtles, who defeated the Zephyrs and Ford Aerospace by scores of 46-27 and 43-34, respectively.

Top scorers for the Turtles were Mel Foremaster with 12 in the Zephyr game, and Dennis Henden, who tallied 13 against Ford Aerospace. Peter Lung hit 13 in a losing cause for Ford Aerospace.

In the only other Intramural Basketball game played last week, the Pucci's battered the Athletes in Traction 44-24. Burke was the game's high point man with 11 for Pucci's.

Military women from NWC vie in MDISL basketball tourney

NWC's military women's basketball team took part last weekend in the Mojave Desert Interservice League's (MDISL) women's basketball tournament, which was held at Norton Air Force Base in San Bernardino.

The China Lakers lost their first tourney tilt on Friday to the Nellis Air Force cagers from Las Vegas by a final score of 73-63. Top scorers for the locals were Patty Buckelew, Gina Davis and Jean Bornmet, who tallied 20, 18 and 16 points, respectively.

On Saturday, the NWC women's basketball team was eliminated from further tourney play as a result of losing a hard-fought game, 65-63, to the Vandenberg Air Force Base squad.

Buckelew once again was the top scorer for the China Lakers with 21 points, while Davis and Lisa Edwards chipped in 18 and 11 points.

The MDISL women's basketball tourney was won by the Norton AFB team, which defeated Nellis AFB 66-61 in the championship tilt. The Vandenberg AFB team, losers 66-47 to Nellis AFB, placed third.

Burroughs boys nip Saugus 63-62 after final buzzer

In what should be a bit of a respite after last Friday night's spine-tingler with the Saugus Centurions, the Burroughs High School boys' varsity basketball team will host the Palmdale Falcons tonight at the BHS gym.

Tip-off time is 8 o'clock for the varsity tilt, which will be preceded by freshman and junior varsity contests starting at 4:45 and 6:15 p.m., respectively.

Tonight's rematch with the Falcons marks the start of the second round of Golden League play. The Burros, who lead the league with a 5-0 record, are alone in first place by virtue of a 63-62 victory over the visitors from Saugus.

The single point that gave the Ridgecrest team a hard-fought win was chalked up on a free throw by Monte Zarlingo, who drew a foul at the final buzzer and stepped to the charity stripe where he hit the second of two attempts.

The stage was set for the exciting finish when a stolen ball and drive for the basket by Allen Celestine of Burroughs tied the score at 50-50 on the last play of the third quarter.

Prior to that time, the Burros, who got off to a fast start but then faltered, trailed 19-14 at the end of the first period of play and were on the short end of a 33-30 score at the halftime intermission.

During the nip-and-tuck fourth quarter, the Centurions hit a field goal and a free throw to go up by 3 points, but that was countered by field goals by Danny Grattan and Zarlingo to give Burroughs the lead (54-53) with 5 min. left to play in the game.

The two teams traded baskets as the 1-point lead went back and forth for the next 2 min. Daniel Means, who had an off night shooting from the field, made up for this a bit with his 100 percent accuracy at the free throw line (8 for 8).

Concentrating on Means in an effort to prevent him from scoring from the field, the overzealous Centurions fouled the ace Burros guard and he succeeded in hitting four charity tosses during the late going in the fourth quarter.

Chris Reese, the game's high point man from Saugus, canceled out Means' free throw shooting with two charity tosses and a field goal that gave the Centurions a 1-point lead of 61-60 with a little more than 2 min. to go in regulation playing time.

A spate of turnovers by both teams testified to the pressure the players were feeling as the seconds ticked off. A free throw by Derek Hughes of Saugus made it 62-60 in favor of Saugus.

The Burros called a time out and talked things over before taking the floor again with 40 sec. remaining to play. The Centurions converged on Means near the key, giving him a chance to get the ball to Grat-



SCORING ASSIST — Daniel Means (No. 12) draws a crowd and then passes off to Allen Celestine (No. 40), enabling him to score in the Burroughs vs. Saugus boys' varsity basketball game. Celestine hit 14 points, just 2 behind Means, who had 16 as well 13 scoring assists in the game with Saugus.

tan for a lay-up that tied the score at 62-62 as the clock ran down to the 17-sec. mark.

Back on defense, the Burros performed well in covering the Centurions' principal scoring threats, and what turned out to be the visitors' last try for a basket was cut loose by Derek Hughes, who missed a 15-footer.

Grattan latched onto the ball, passed it to Means who fired it to Zarlingo, who was sprinting for the Saugus basket. Ron Stapp, of Saugus, caught up with Zarlingo in time to prevent a lay-up, but fouled him in doing so — giving Zarlingo the opportunity that he collected on to win the game with a free throw.

Means, who had 4 field goals and 8 free

throws, led the Burros in scoring with 16 points. Others in the double-digit scoring column for BHS were Celestine (14), Grattan (12), and Zarlingo (11). The latter cashed in on just one free throw during the contest, and that was the game-winner that swished through the hoop after playing time had run out in the fourth period of play.

This was the first league loss for the Centurions, whose top scorer — Chris Reese — had 8 field goals and 2 free throws to give him 18 points. He was closely followed by Ron Stapp, who tallied 17 points, while Mike Coyne hit 13.

Means led the Burros in scoring assists with 13. The Ridgecrest team's top rebounder was Grattan with 11.

Trout anglers doing well at Lake Isabella

Trout is still the main goal of anglers at Lake Isabella. The silvery beauties are being taken all around the lake, and are good sized. Some have been hauled in that weigh more than 5 pounds; the average trout caught from the lake now weighs about 62-60 in favor of Saugus.

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boats are catching some small bass, but mainly are just having a pleasant day on the water.

While not many catfish are being caught (mainly because the nights are too cold for anglers to sit at the water's edge and try), the white catfish that do end up on a hook have been nice-sized. A few yellow cats (bullheads) are also now being caught, mainly around the south side of the lake and at Camp Nine.

Those who have been taking advantage of relatively windless days by getting out in

BHS girls in crucial game tonight at Palmdale

It's catch up time tonight for the Burroughs High School girls' varsity basketball team, and the pressure will be on the Burros as they travel to Palmdale for a return match with the league-leading Falcons' squad.

Varsity action gets underway at 8 o'clock, and there will be preliminary tilts between freshman and junior varsity cagers representing the two schools that will start at 4:45 and 6:15, respectively.

The BHS varsity girls, defending champions of the Golden League, dropped their league season opener to Palmdale, 47-45, at home on Jan. 6 and tonight's struggle between these two teams doesn't figure to be any easier for the Burros.

On the contrary, since the Burros came up on the short end of a 45-40 final score in a game played last Friday night at Saugus, the Ridgecrest team may be on the outside looking in when post-season CIF playoff time rolls around — unless some other team in the league can give them some help in knocking off Palmdale or Saugus, which the Burros themselves also must do in the second round of league play.

Injuries and illness were a bugaboo last

week for the Burros girls, who were in the game with Saugus all the way, but couldn't muster sufficient scoring punch in the fourth quarter to come up with a win.

Saugus led 11-10 at the end of the first quarter of play, and it was 17-15 in favor of the Centurions at the half. After three periods of play, the game was still a toss-up with Saugus in the lead by the slim margin of 29-28.

The BHS girls were far from full strength for the Saugus tilt. Kristell Kinkennon and Charlene Kessler were injured, and Andrea Veatch was sick. In addition, Cecelia Scanlan, another starter, was sick and could play only portions of the game before having to take a rest on the bench.

Tryouts slated Saturday by NWC rifle team

The NWC rifle team is looking for active duty military personnel who are interested in competing in rifle matches.

It is not necessary to have had previous marksmanship training in order to be a candidate for the team — only a desire to learn.

Preliminary tryouts for the NWC rifle team will be held tomorrow at the rifle range located near B Mountain. All equip-

Lynn Elder, a sophomore center, took over for Kinkennon at the center position. In her first start for the Burros, she scored 9 points and had 7 rebounds.

Leading scorers for Burros were Scanlan with 11 and Connie King, who hit 10.

The Saugus Centurions were led in the scoring department by Kim Blair and Holly Ingersoll, who tallied 14 points each.

The Burros outshot Saugus 16 to 14 in field goals, but the Centurions had an edged of 17 to 8 at the free throw line.

The loss to Saugus left the BHS girls in a three-way tie for second place in the Golden League with Antelope Valley and Saugus, while the undefeated Palmdale Falcons have a firm grip on first place.

ment, firearms and ammunition will be furnished. Ear protection is mandatory.

Active duty military personnel from NWC, VX-5 and all attached commands are eligible for membership on the NWC rifle team. For additional information or directions on how to get to the rifle range, call either FTCS Nelson Foucher, at NWC ext. 3721, or AZI Fred Missick, phone NWC ext. 5221.

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. K. A. Dickerson. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Since only three or four questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave name and address for a direct contact, but this is not required otherwise. There is no intent that this column be used to subvert normal, established chain-of-command channels.

QUESTION

Civilian — I would like to have some clarification on traffic patterns through the main gate. At the intersection of China Lake Blvd. and Inyokern Rd., there are three lanes. Entering the Center, the lane on the far right goes straight ahead east on Blandy Ave., or straight ahead west on Inyokern Rd. only. The far left lane turns left, going north on Sandquist Rd. The middle lane has the option of doing either. In addition, there is a bicycle lane. The confusion seems to be what bicyclists are expected to do.

There are some bicyclists like myself, who take the middle lane and turn left on Sandquist Rd. We seem to be interfering with automobile traffic. Some cars pass on the right and then turn left; some pass on the left and go straight ahead on Inyokern Rd.; others get behind us and honk.

If bicyclists aren't supposed to be there, I'd like to know that, and if bicyclists are allowed in that lane, I'd like other people to know that.

ANSWER

Bicyclists do have the right to use the left turn lanes from East Inyokern Road onto Sandquist Road but must observe the same Vehicle Code statutes that apply to motorists. If you must use the left turn lanes, situate yourself so that vehicles cannot pass on either side of you and hopefully motorists will be understanding enough not to honk if behind you.

The use of the south bicycle lane can be a safer method of crossing East Inyokern Road by crossing at either intersection by Byrd or Bullard Street South. Courteous drivers would help to alleviate your problems and mine.

QUESTION

Civilian employee — My question is in regard to the reopening of the Commissioned Officers' Mess during the lunch hour. I have an 11 to 12 o'clock lunch hour. When we arrived at the club to eat lunch recently, we were told we would not be seated until 11:30, and that we had the choice of sitting in the bar or in the lobby waiting area. We did not want to waste half of our lunch hour waiting to eat.

Is this policy going to continue? Both the Chief Petty Officers' Club and the Enlisted Mess begin serving at 11 a.m., which is very helpful for those of us who have an odd lunch hour. Thank you.

ANSWER

The meal hours at the clubs were established, with the consent of the advisory board, to accommodate the majority of the people working on the base. The lunch hours established are: COMO — 11:30 a.m. to 1 p.m.; CPO — 11 a.m. to 12:30 p.m., and the EMO — 11 a.m. to 1 p.m. It is felt that these times meet the need and are the most cost effective.

The hours of operation are routinely reviewed and adjusted to accommodate the needs of the members within financial constraints. We want and need your business.

QUESTION

Civilian employee — A few months ago the Housing Officer passed around a questionnaire concerning the location and establishment of a convenience store which the civilians could have access to. I've heard nothing since that time. I'd like to know what the status of this convenience store is and how soon we may have one. It's important that one be established for the convenience of civilian members living on base. Thank you very much.

ANSWER

Our original request to establish such a store was denied in May of 1983. I recently resubmitted the request to establish a convenience store for civilians (December 1983) with additional supporting data. Hopefully this request will be approved. I wish I could tell you how soon you may have one. At this time I don't know.



MAJOR PROJECT TO GET ROLLING — Capt. K. A. Dickerson (second from right), NWC Commander, and James Cox, representing the Cox Construction Co., shared the spotlight during a ground breaking ceremony for a radiographic inspection facility for Trident II rocket motors that is to be built in the Salt Wells area of the Naval Weapons Center. In addition to the two men with the shovels, the others are (at left) Ron Morey, NWC employee who is the on-site representative of the Strategic Systems Project Office in Washington, D.C., and Bill Standard, project design engineer in the NWC Public Works Department's Engineering Division. At right is LCdr. Dave Roach, head of the Construction Division in Code 26. — Photo by PHAN Greg Hogan



IMPORTANT DOCUMENT — Capt. K. A. Dickerson, NWC Commander, signs the Center's Affirmative Action Plan as Beth Perrine (l.), Deputy Equal Employment Opportunity Officer, and Mary Kilpatrick, who heads the Handicap Program and the Federal Women's Program, watch. — Photo by PHAN Greg Hogan

Capt. K. A. Dickerson signs NWC Affirmative Action Plan

This month Capt. K. A. Dickerson, NWC Commander, signed the Affirmative Action Plan developed by the Center's new Handicap Program Manager, Mary Kilpatrick, and the members of the Handicap Program Committee.

The primary aims of the Affirmative Action Plan are to increase the number of qualified severely handicapped individuals in the Center's workforce and to aid Center employees who become disabled. Currently 1.5 percent of the Center's workforce is severely disabled, which is slightly higher than representation within the Navy overall. Within the national workforce, representation of severely disabled is 6 percent.

"I'm very enthusiastic about the potential of the program," says Ms. Kilpatrick. She says that Tina Rockdale, her predecessor, has done an outstanding job, and that she looks forward to working with the Handicap Program Sub-committee and other members of the EEO staff and Personnel Department.

The plan defines the role of the Handicap Program Manager, the Handicap Program Committee members and of the Center's departments, although all of these need to work together to achieve the goals set.

Ms. Kilpatrick, who is also the Women's Program Manager, serves as the primary contact point for the Handicap Program. She is tasked to establish awareness training for the Center's managers and personnel, as well as for Personnel Management Advisors, and to serve as a consultant to any Center managers who are considering hiring handicapped individuals.

In addition, she is looking forward to working with the Center's recruiters, headed by Karen Altieri, the Professional Recruitment Coordinator, to assist in locating qualified handicapped applicants to meet NWC needs. Ms. Kilpatrick will also work with the summer program coordinator and the co-operative program coordinator as well with as various departments to bring in qualified handicapped to meet their needs.

The Handicap Program has direct appointing authorities, which facilitate

New test facility . . .

(Continued from Page 1)

inside the structure. Built specifically to enable X-ray inspection of the first, second and third stage rocket motors of the Trident II missile, the new building will be used as a laboratory for analysis and advanced research on non-destructive tests and testing techniques. The large rocket motors will be moved to the facility on air pallets.

The facility will be equipped with a new computerized tomography that will enable scientists and engineers to X-ray rocket motors in much the same way that a CAT scanner examines parts of the human body in a hospital.

hiring of individuals who have been certified as disabled by either the State of California or the Veterans Administration. These appointing authorities make the Handicap Program a viable staffing resource.

The Handicap Program Committee provides assistance to the program manager in carrying out the program goals. The committee will be involved in two projects in the near future. The first will be to add braille to call numbers and braille directions to elevators on Center.

The committee will also participate in a study of accessibility at public establishments in Ridgecrest and surrounding areas. This information will be provided to NWC recruiters for keeping this information up to date.

Committee members, and their telephone numbers at work, are Ken Freund, 3411, ext. 455; Margy Zinke, NWC ext. 5226; Pat Stowell, NWC ext. 3411; Jerry Richer, NWC ext. 5025; Nancy Finney-Swallow, NWC ext. 6249 or 6329; Jerry Stein, NWC ext. 2018; Bill Bethke, NWC ext. 2577; and Anita Paiz, NWC ext. 2736.

Ms. Kilpatrick, who works in Code 0908, can be reached at NWC ext. 3129, or contacted in Rm. 206 of the Personnel Building at 505 Blandy Ave.

Parachute system . . .

(Continued from Page 1)

descent. The overload test indicated that there were no abnormalities in the canopy that the National Aeronautics and Space Administration need to be concerned about.

The February test has two objectives: to test a smaller drogue chute — 48 feet instead of 54 feet in diameter — and to test a deployment bag modification of a 115-foot-diameter main chute.

The drop test vehicle will be dropped from a B-52 aircraft, from the NASA Dryden Flight Research Facility at Edwards Air Force Base, from an altitude of 37,000 feet mean sea level, and 200 knots indicated air speed. The test item will be permitted to free fall 35 seconds before the parachute deployment sequence begins rather than the 10 seconds used in previous tests.

The longer drop time will simulate the higher speed of entry that a filament-wound rather than a steel booster will attain when the new boosters become available for use on the Space Shuttle.

The vane chutes, nose cap chute and pilot chute will deploy before the new 48-foot-diameter drogue chute is deployed. If this works as well as calculations indicate it will, then the 115-foot-diameter main chute will be deployed to recover the booster undamaged.

Prime contractor for the booster recovery system is Martin Marietta's Denver Division, and the parachute systems are provided by the Pioneer Parachute Co. of Manchester, Conn.

Equipment Locator Service

Efficient use of inventory means dollar savings

Since it opened its doors in July 1983, the Equipment Locator Service (ELS) has saved the Naval Weapons Center over \$420,000 by getting equipment into the hands of those who need it. And it has done so with a minimum of red tape that's normally encountered in any supply system.

According to Ernie Solberg, the Center's Capital Equipment Resources Manager, this is only the beginning of the service and savings that the new operation will provide.

Transferring equipment on hand from those who no longer need it to those who do is not a new concept. Solberg says that the Equipment Locator Service, managed by David Jester, is unique in that it is "customer oriented." The emphasis here is on "What do you need?" — on demand rather than supply.

The Equipment Locator Service meets three needs:

It locates necessary equipment quickly and inexpensively — often free of charge.

It enables those who have equipment not being used to get it off their inventory.

It loans equipment that is needed by Center organizations.

The Equipment Locator Service is staffed by Darlene Ford and Vivian Heckman, in addition to Jester. They telephone or visit on-center sites, other military bases, Defense Property Disposal Offices, and General Service Agencies trying to locate the items that are needed by local personnel and organizations.

Jester suggests that anyone who anticipates needing equipment call the ELS office so that he and his staff can watch for the item as they screen resources. One of many success stories involves the request for the acquisition of an analog tape recorder that was located at Williamsburg, Va. If purchased new, the recorder would have cost NWC \$63,000. Obtaining the equipment through the ELS proved to be the largest single saving so far.

Solberg notes that the recycling of equipment — rather than the purchasing of new materials — has the enthusiastic support of James Bowen, Deputy Support Director; Dr. Richard Kistler, head of the Office of Finance and Management; and Capt. Gerry Lee, Director of Supply. "Without their help," says Solberg, "we couldn't even have begun the Equipment Locator Service."

Ed Nelson and his group in the Metrology Branch of the Engineering Department screen and calibrate usable electronic testing equipment, thus ensuring its accuracy and effectiveness.

Jester indicated that before a Center agency excesses anything, the ELS would like to be notified. In doing so, donor-receiver connections can be made, property transfers can be initiated, and the useful life of otherwise excessed items can be extended.

A second way the ELS saves the Center money comes about by relocating materials that are being carried on the Center's inventory. Items are shifted from where they are not in use to other locations on board where



DOUBLE CHECKING — Vivian Heckman (left) and Darlene Ford, of the Naval Weapons Center's Equipment Locator Service, double check the bar code on a piece of equipment available for loan from this brand new service. —Photo by PHAN Greg Hogan

they will be functional.

Increasingly, an equipment loan service is becoming part of the new operation. General use electronic test equipment, office equipment, audiovisual equipment and office furniture are the categories of items available for short- or long-term loans.

While maintaining the basic Locator Service, Jester and his staff have several projects under way. These include interaction with electronic equipment rental/leasing companies to obtain new state-of-the-art electronic testing equipment, constructing a microcomputer library, and maintaining a monthly information bulletin. The possibility

of initiating a microcomputer/software store is also being considered.

Jester said that the direction the Equipment Locator Service will take depends on the Center's mission and the needs of its personnel. To accomplish these goals the Locator Service needs everyone's help. "If you need equipment, if you anticipate needing equipment, or if you have extra equipment on hand that you could let a code borrow," he says, "please call — we'll try our best to help."

The ELS phone number is NWC ext. 2101 or 2102, and the group is located in the northeast corner of Warehouse 41.

China Lake Police reports . . .

As the result of a joint investigation by the China Lake and Ridgecrest Police Departments, a suspect was arrested at her workspace on board the Naval Weapons Center at 12:45 p.m. on Thursday, Jan. 19.

The suspect, whose residence is on Richmond Road in Center housing, was booked into Kern County jail after being charged with sales of amphetamines/methamphetamines, possession for sale of amphetamines, and illegal possession of hypodermic syringes and needles. Bail was set at \$7,650.

HOUSE BURGLARIZED
A person or persons unknown broke into a residence on Halsey Street sometime between 6:40 a.m. and 4:50 p.m. on Tuesday, ransacked the house, and took \$19 in postage stamps and nine credit cards.

TRAFFIC VIOLATOR ARRESTED
A China Lake resident, pulled over at a traffic stop shortly after 12 o'clock noon last Saturday, subsequently was arrested and

transported to the Kern County jail in Ridgecrest.

The traffic stop was made near the intersection of Lauritsen Road and Blandy Avenue. A routine check for traffic violations uncovered the information that the man was wanted for various traffic violations in Inyo County. His bail was set at \$500.

NAVY DESERTER PICKED UP
Members of the NWC Master-at-arms force traveled to Kernville on Jan. 18 to pick up a sailor, wanted for desertion, who was being held by Kern County deputy sheriffs.

The man was confined overnight in the China Lake holding facility before being transported to his unit in Long Beach.

DEPUTY SHERIFFS ASSISTED
China Lake police provided assistance to Kern County deputy sheriffs last week by preparing a composite drawing of a suspect wanted for investigation of lewd conduct in the local area.

PET DOG REPORTED MISSING
A "dognapping" at 2002 Leyte Road was reported at 1 a.m. last Sunday by tenants who returned home and found that their 8-month-old tan cocker spaniel was missing. The pet, valued at \$175, was kept in the back yard of the residence. It was wearing a choke chain at the time of its disappearance.

MARIJUANA LEADS TO ARRESTS
Four male juveniles were arrested for possession of marijuana last Friday afternoon.

The arrests were made at Murray Junior High School, and the youths were later released to their parents. Information on this incident has been turned over to Kern County juvenile authorities.

PLAZA SIGN LETTERS STOLEN
The theft of letters used in a sign at Bennington Plaza or calling attention to specials at the Navy Exchange was reported last week to China Lake police. Seven letters valued at \$28 were removed from the advertising bulletin board.

Exchange program seeks host families, interested students

Military families are currently being sought to host foreign students visiting the United States for the 1984-85 school year and for five weeks during June and July of 1984.

The boys and girls, from 15 through 17 years of age who will be coming to this country under a program arranged by the American Student Exchange, Inc., are from Sweden, Norway, Denmark, Finland, Australia, Malaysia, Singapore, Korea, Hong Kong, Germany, Spain, France, Italy, Holland, Belgium, Switzerland, Colombia, Brazil and Japan.

All of these young people are fluent in the English language and have been screened by each country's school representative.

Each student will have spending money and medical insurance. Host families, who are being asked to provide room and board, will be eligible for a \$50 per month tax deduction for each student.

The American Intercultural Student Exchange, Inc. (AISE) also is looking for American high school students, 15 through 17 years of age, who would like to spend a high school year in Sweden, Norway, Finland, Denmark, Germany, Spain, France, Japan or Australia, or participate in a five-week stay in Sweden, Norway, Finland, Denmark, Spain, Germany, France or Japan with a host family.

Interested persons can obtain more information by calling AISE at (619) 459-9761, or writing to American Intercultural Student Exchange, Inc., 7728 Lookout Dr., La Jolla, Calif., 92037.

Navy concentrates on ensuring proper use of gov't vehicles

Investigations into fraud, waste and abuse reports continue to relate to a high incidence of unauthorized use of government vehicles, according to a message that has received Navywide distribution.

The governing Department of Defense policy and guidance for use of government vehicles restricts their use to official purposes only.

The use of government motor vehicles is not authorized for transportation to, from, or between locations for purposes of conducting personal business, or engaging in other activities of a personal nature.

The message also notes that complaints from civilians about reckless operation of Navy vehicles have been received recently.

In view of the above, all Command are reminded to ensure rigid enforcement of regulations covering the use of government vehicles, which includes avoidance of the appearance of misuse, such as enroute stops at civilian businesses and restaurants.

Monday is deadline for retirement lunch saluting Howard Fish

Monday is the deadline to make reservations for a retirement luncheon honoring Howard Fish.

The farewell event for Fish, former head of the Parachute Systems Department at the time of its move to China Lake from El Centro, will be held at 11:30 a.m. Tuesday in the Mojave Room of the Commissioned Officers' Mess. A chef's salad will be served at a cost of \$5 per person.

Luncheon reservations can be made by calling Eloise Burklund, in the lobby of Michelson Laboratory, phone NWC ext. 2634. She also will accept donations to the Center's gift to Fish, who heads the Special Projects Office in the NWC Aircraft Department.

In addition, Jennie Canfield or Bonnie Jones can be called at NWC ext. 5405 by those who wish to make arrangements to attend the luncheon or make a presentation during the program honoring Fish.

Mountain Rescue Group members, SAR crew hold combined practice

Anyone puzzled at seeing the Center's big Search and Rescue helicopter chugging back and forth between Armitage Airfield and Tower Mountain last Saturday can rest easy.

Nothing was wrong — the SAR crew and members of the China Lake Mountain Rescue Group were merely joining forces during their annual joint practice exercise to familiarize CLMRG members with the operation and limitations of a helicopter.

Since the two groups work together closely throughout the year with the joint aim of saving lives of those who are lost or injured in the surrounding mountains, each January such an exercise is held to update CLMRG members who have previously worked with the helo crew and to indoctrinate new members with regard to what a helicopter is able to do.

LCdr. Buz Massengale, the Center's Search and Rescue officer, first briefed the

group about helicopter safety.

"Always proceed around the front of the helo so that the pilot or crew members will be sure to see you," he cautioned, reminding everyone that the tail rotor can be deadly to anyone who inadvertently passes too close.

The amount of weight that a helicopter can carry depends on the altitude to which it needs to fly, LCdr. Massengale noted, and also is somewhat temperature dependent. As a result, for very high altitude rescue operations a minimum crew is carried, and sometimes even the seats are removed to lighten the craft so that those essential to the mission can be carried in — or out, if the victim has been located.

CLMRG members were also briefed on how to choose a landing site for the helicopter in case they have located a victim and need assistance to fly the injured person out, and how to indicate to the pilot where they want him to land.

The group then moved to the helicopter itself for a demonstration of what is aboard, and a reminder demonstration of where the blades of both the main rotor and the tail rotor can be reached.

The climbers were then divided into five teams that were individually ferried to Tower Mountain, where they had to hike to a different location, choose a landing zone, and signal the SAR crew that they were ready for pickup.

At that time, the helicopter returned to the mountain, followed instructions from the groups on the ground and made a one-skid landing in each case to pick up the CLMRG teams to bring them back.

(A one-skid landing means that the site is so steep that the helicopter cannot land, but merely hovers with one skid close enough to the ground so that aircrewman can help those on the ground board the craft.)

Once all the teams had safely returned to Armitage Airfield, a debriefing was held. Both CLMRG coordinator Bart Hine and LCdr. Massengale agreed that the exercise had been excellent, and the more than 20 CLMRG members participating concurred.

Serving as aircrew for LCdr. Massengale were ATAN Richard Johnston, AEE3 Barry Beavers, and HMD3 Ron Rieder.



DEMONSTRATION — LCdr. Buz Massengale shows how to tighten a seat belt as AEE3 Barry Beavers watches. Everyone aboard a Navy helicopter must be buckled in at all times the helo is airborne.

Applications being sought for long-term training

Applications for long-term graduate and undergraduate level training (training off-Center for a period of 120 consecutive days or longer) for 1984-85 are invited from interested NWC employees.

To be eligible for long-term training, an individual must have been employed at NWC three years at the time studies begin.

Long-term training may be considered to meet any of the following objectives:

(1) To update an employee's knowledge where there has been an appreciable lapse of time since the initial academic preparation for employment and subsequent in-service training.

(2) To provide a technically oriented employee with tools of management when job responsibilities have or will become predominantly managerial in nature.

(3) To expand an employee's knowledge and background within his or her occupational speciality, whether he or she occupies a technical or nontechnical position, by providing an opportunity to learn about significant developments or breakthroughs as they pertain to the mission of the Center.

(4) To acquire knowledge of some aspects of another occupation as they relate to an employee's present occupation where responsibilities tend to be interdisciplinary or multidisciplinary in nature.

(5) To provide for educational opportunities stressing motivational and human relations factors that contribute to effective technical and managerial competence.

Both graduate and undergraduate programs are supported by NWC. The Corporate Planning Board (CPB) will consider applications in any area of study that relates directly to NWC program

requirements. The primary criteria the CPB follows in determining when long-term training is used in lieu of after-hours, part-time, or short-term programs are as follows:

(1) The new knowledge and skills required of the employee, either in present or planned career assignments, necessitate a comprehensive, concentrated program of study.

(2) The time span for acquisition of new skills and knowledge is such that an accelerated study program of long-term, full-time duration is required.

(3) It is determined that the academic superiority of the institution selected is such that it is clearly in the best interest of the government that the employee attend the selected educational institution.

(4) There is no educational institution or academic program in the local or community area for part-time or after-hours training.

Navy Civilian Personnel Command funds are available to cover the trainee's travel allowances to and from the school, tuition and fees required for enrollment, and payment for moving his or her immediate family and household goods to the school and back to the Center. NWC will be responsible for the trainee's salary.

Requests for extensions for fellowships that have previously been approved will be considered by the Long Term Training Committee. All personnel should include in their extension request a record of the grades received to date, future planned courses both during the approved period and the period requested in the extension.

An alternative course of action (LWOP, on-Center work, reapplying at a later date) should be provided in the event that the



READY TO LAND — The Center's Search and Rescue helicopter hovers over the rough terrain of Tower Mountain as a crewman checks whether the chopper can safely get close enough to the ground to pick up members of the China Lake Mountain Rescue Group who participated in the exercise. —Photo by Mickey Strang

Observance of Black Progress Week planned here Feb. 19-25

"Achievements and Contributions of Black Women" will be the theme of this year's Black Progress Week, which will be observed at NWC from Feb. 19 through 25.

Members of the Center's Black Interest Group (BIG), the Black Original Social Society (BOSS), the National Association for the Advancement of Colored People (NAACP), the Union Baptist Church and Cerro Coso Community College have joined in a community effort to present meaningful programs during that time to emphasize awareness and appreciation of Black heritage.

All events planned during the week are open to the public and all interested persons are urged to participate.

Leading into the week will be a concert at the Cerro Coso Community College lecture center at 8 p.m. on Friday, Feb. 17, featuring "United Front." This ensemble of four musicians performs original compositions influenced by jazz and other music from around the world. Tickets will be \$3 for students, enlisted military, and senior citizens, and \$5 for general admission. No

seats will be reserved.

On Sunday, Feb. 19, the Union Baptist Church will present a program consisting of joyful singing, inspirational speeches and down home preaching.

Karen Altieri, the Center's Professional Recruitment Coordinator, will conduct a resume writing class, members of BOSS will present a class on interview techniques, and there will be booths displaying a variety of materials on during a "Youth Day" job fair that will be held from 10 a.m. to 4 p.m. on Monday, Feb. 20, at the Senior Citizens Center in Ridgecrest.

Winners of the Scholastic Achievement Award essay contest for students in grades 7 through 12 will also be announced during the job fair. The writer of the best essay will receive \$25, with second and third place winners receiving \$15 and \$10, respectively.

Theme of the essay is "Achievements and Contributions of Black Women," and the 500-words-or-less essays are due on Monday, Jan. 30. They are being collected at the schools or entrants can mail essays to BOSS, P.O. Box 1840, Ridgecrest, CA 93555.

A highlight of the week will be a soul food luncheon on Tuesday, Feb. 21, that will be held in the East Wing of the All Faith Chapel between 11 a.m. and 1 p.m.

For \$3.50 per plate, those attending will be able to enjoy fried chicken, greens, black-eyed peas, candied yams, corn bread and dessert. No advance tickets will be sold; the affair is a "first come, first served" operation. The lunch is sponsored by the NAACP.

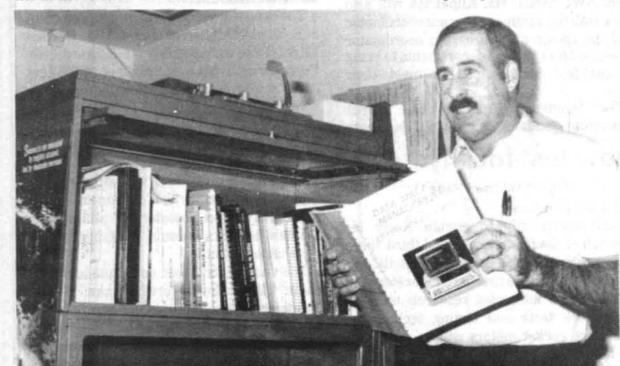
Two workshops conducted by Dr. Jacquelyn Mitchell of the University of California at Davis will be held on Wednesday, Feb. 22. The first, held from 9 to 11 a.m. at the management center in Michelson Laboratory, is entitled "Improving Communications Across Ethnic Lines." A workshop on "Experiencing Competition and Cooperation in Group Interaction" will be held from 1:30 to 3:30 p.m. in Rm. 101 at the Training Center.

Both workshops are open to all civilian and military personnel at NWC and offer EEO credit. To attend either workshop, a Training Request and Authorization Form must be submitted through department channels so that it will reach Code 094 by Feb. 15.

Thursday morning, Feb. 23, a film festival will be held in Rm. 1000D, the Michelson Laboratory Auditorium, between 9 and 11:30. No advance registration is required to attend.

The week culminates with a dinner at the Commissioned Officers' Mess on Friday evening, Feb. 24. The featured speaker for the week will be LCdr. Johnnie Boynton, Executive Officer of the Organizational Effectiveness Center at the Naval Submarine Base, New London, in Groton, Conn.

Tickets for the dinner and program will go on sale in early February, and can be purchased at the EEO Office or from committee members of BIG.



READY FOR SERVICE — Dave Jester, manager of the Equipment Locator Service, browses through the library of microprocessor literature available for loan from the service. According to Jester, this library is unique to the Center and is expected to expand in size from its present 35 volumes. — Photo by PHAN Greg Hogan