A talk by a noted psychiatrist and educator on the subject "Human Violence: Its Causes and Control" will be presented next Thursday, Jan. 28, at 7:30 p.m. at the Burroughs High School lecture center.

The speaker for this program, which has been arranged by the Desert Counseling Clinic in Ridgecrest, will be Dr. Louis Jolyon West, who is the psychiatrist-in-chief at the UCLA Hospitals and Clinics, and director of the Neuropsychiatric Institute.

"The current, intense focus, in the nation and in most communities, on family violence, child abuse, and battered spouses, has brought about an interest in the subject of violence," Marj Boehme, community services coordinator for DCC, said. "Because we want all interested persons to have the opportunity to hear the talk by Dr. West, there will be no admission charge,' she added.

The speaker was certified in psychiatry by the American Board in 1954 and later was an examiner for the board for many years. In addition, he has served as a national consultant in psychiatry to the Surgeon General, to the Peace Corps, the U.S. Information Agency, the Aerospace Medical Center, the Bureau of Social Research and many other organizations.

Dr. West also is a fellow of the American Psychiatric Association, was elected to the association's board of trustees in 1968, and has served in many APA committees and task forces.

As an educator, he is best known for the systematic inclusion of behavioral sciences into medical education, and for his insistence on moving the field of psychiatry closer to the main stream of scientific

Effort now underway to form dance band; musicians needed

Effort is currently under way to form a good jazz/rock/dance band at the Naval

Lt. David Feldman, associate head of the Military Administration Department and a talented coronet player, is behind this effort, and has been joined by SA Tina Ames, a clerk in Code 65, who sings and plays several musical instruments, particularly the clarinet and oboe.

Response has been building up from notices published in the Plan of the Day, but more musicians are needed from among the ranks of NWC military personnel.

Rehearsals haven't yet started, so there is still time to get in on the ground floor in this musical group. Those who can play the trumpet, trombone, saxophone, flute. clarinet, guitar, organ and drums are being strument will be considered.

considered, and band members themselves will all be held at the Craft Center, where will decide how often and where they will registration will also take place. perform.

Musicians interested in becoming members of such a musical group are asked tained by telephoning NWC ext. 3252. to see Lt. Feldman at the Military Administration Department office, or contact painting, quilting, woodshop, and stained him by calling NWC ext. 2165 or 2167.

Landscape artist to display talent at Art League meeting

Margaret Dawson will present a watercolor landscape demonstration at the next meeting of the Desert Art League, which restoration. will be held Monday, starting at 7:30 p.m., The stained glass class starts Saturday, at the Community Center.

Mrs. Dawson, who resides in Lone Pine her subject matter the mountains and glass etching and sandblasting. vegetation found near her present home.

Guests are welcome to attend by paying a \$2 guest fee.



MEMENTO OF NWC — During a well-attended farewell luncheon held on Jan. 14 for Capt. James Doolittle, former head of the NWC Aircraft Department and Deputy Test and Evaluation Director, the guest of honor was the recipient of a wild burro catcher that was presented by Bob Hillyer (at left), Technical Director. Other gifts and tokens of appreciation include a photo album from Capt. Lahr, and a Skipper program award — the first of its kind to be presented. On behalf of the Airfield Operations Division, LCdr. K. M. Peters presented his outgoing department head with a mirror that was etched with a photo showing a A-7 Corsair II aircraft in flight with Owens Peak in the background. Capt. Doolittle, who served here for more than two years, left to join the staff of the Commander of the U.S. - Photo by Don Cornelius

'Cinderella of Loreland' opens tonight at Burroughs lecture ctr.

the Burroughs High School lecture center on and under. the BHS Drama Department's production of "Cinderella of the Loreland."

Repeat performances are scheduled tomorrow night at the same time and place and also on Friday and Saturday, Jan. 29 and 30, at 7:30 p.m. at the BHS lecture center. In addition, there will be a special children's matinee on Saturday, Jan. 30, at 2

Tickets, which will be available at the lecture center box office prior to each performance, are priced at \$1.50 for general

Deadline at hand to register for varied craft classes

Today and tomorrow are the last days to register for a series of classes that will be offered by the Craft Center of the Twice-a-week rehearsals are being Recreational Services Department. Classes

> Further information on fees and requirements for each class may be ob-

The watercolor class will be held for six Mondays, starting on Jan. 25, from 9 to 11 and Geoff Wilson, aided by Robert Arnold a.m. The instructor will be Sue Floyd, a and Dawn Beach as lighting crew members. well-known local watercolorist.

The woodshop class also begins next week. It will be held on Fridays, from 6 to 8 p.m. for six weeks. Ernest Loscar will teach coordinator of costumes with Miss Baake. basic woodworking, finishing and

Jan. 30, and lasts for four weeks. Class times are from 11 a.m. until 2 o'clock, and now but formerly lived and worked in the students enrolled in this class will have the San Bernardino Riverside area, will use as future opportunity to sign up for classes in Navy Exchange.

> The quilting class begins Friday, Feb. 5, and the main Exchange retail store will be and will be held for six Fridays from 6 to 8 closed on Monday. Normal hours will

The curtain will go up tonight at 7:30 at admission, or \$1 for children 12 years of age

Tania Atkisson will be seen in the title role of Cinderella, while Frank Bushell plays the part of the highly eligible prince who wins her heart and hand.

There is comic relief provided by such characters as Ashes, the cat, played by Robert Lee, and Biff, the court jester, portrayed by Mark Tracy.

A lively court is ruled by Johnny Jones, the king, and Nancy Byrd, the queen. Other courtiers are Jennifer Gunther, Scott Mc-Cubbin, Jenny Stone, Matt Childress, Kelly Butler, and Scott Chandler.

With the help of stage makeup, the parts of Cinderella's ugly stepmother and her two ugly stepsisters are portrayed by Lynn Baake, Jeannie Jacobson and Tracy West,

Everything comes out all right in the end, thanks to the help of the godmother — a role filled by Jo Woolam.

Co-directors of the BHS Drama Department production of "Cinderella of the Loreland" are Lynn Baake and Jeff Rhodes. while Scott Chandler is the assistant

Workers behind the scenes are Ken Classes to be offered include watercolor Chapman, technical director, stage manager and set designer, who is assisted by John Gullam and Mike Moody. The lighting designers and directors are Jon Bell

> Properties are being handled by Dawn Beach, Alice Stephens and Carl Young. while Jeanie Jacobson is the assistant Alan Kubik, drama instructor, is the faculty sponsor of this BHS Drama

Department production. Closed for inventory

It's annual inventory time again at the

The mini-mart will be closed on Sunday resume on Tuesday.

Girl Scout cookie sale begins today; orders being taken

Cookie lovers will have an opportunity to stock up when the annual Girl Scout cookie sale begins today. The girls will take orders for the cookies through Feb. 1, but no money will be collected until the cookies are delivered between Feb. 27 and March 7. No checks can be accepted.

Cookies that can be ordered from Brownies, Juniors and Cadette Scouts include: thin mints, chocolate and vanilla cremes, Scot teas, Savannah, Dutch n' such, and two new kinds of cookies. kookaburras and hoedowns. All cookies are \$1.75 a box.

Most of the profit earned by the Council is used for the girls' program at the resident camp, Camp Mountain Meadows, which is located in the Greenhorns. Girls also may earn money for their troop activities and cookie certificates of credit toward equipment, resident, or day camps.

A special incentive this year for any girl who sells 80 or more boxes is a stuffed frog

Those who wish to order cookies but are not contacted by a Girl Scout can call Linda, 375-5686, to place their order.

Any girl or parent interested in scouting may telephone Bea, 375-4575, or Charlotte, 116-5619, for further information

Tickets available for Disneyland family fete

Military personnel and DoD civilian employees can now purchase speciallypriced tickets for the Family Fun Party that will be held on the evening of Saturday, Jan. 30, at Disneyland.

The world-famous recreation center in Anaheim will be open from 1 p.m. to midnight on Jan. 30 for those who take advantage of this offer.

Tickets priced at \$6.50 each are available locally at the Community Center on weekdays between the hours of 8 a.m. and 1 p.m. and from 2 to 1 p.m.

The tickets are good for admission to Disneyland, as well as for unlimited use of all rides and attractions except the shooting



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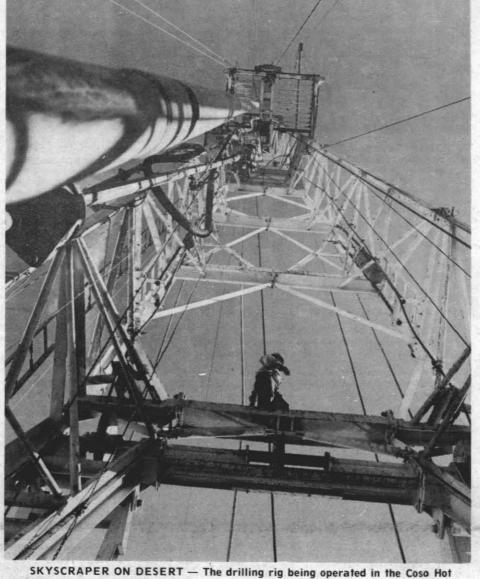


January 22, 1982

Vol. XXXVII, No. 3

Success achieved drilling

NAVAL WEAPONS CENTER



Springs area to tap sources of geothermal power that can be converted into the production of electricity is an imposing edifice on the bleak, desert terrain where the work is being carried out. Initial success of the first well that is producing dry steam has led to drilling of a second well at the same time that work is being done to prepare the pads where two more exploratory wells will be dug.

first well in Coso Known Geothermal Area at NWC If the cry wasn't "Eureka," it was molded into a perpetual grin due to a feeling probably something like it in the jargon of of elation he shares with Jim Moore, head geologist for the California Energy Comtoday's geologists and engineers whose efforts to tap the Coso Known Geothermal pany, over what has transpired this far in Area located in the Naval Weapons Center's the Coso geothermal area. northern range area have met with initial Even as well No. 2 is being drilled, the pad for a third well is now nearly completed Official announcement of the discovery of and the contractor expects to start work a major new geothermal field in the Coso shortly on the pad for a fourth well. Those privileged to have a look at the

area was made nationwide Tuesday by the Department of the Navy.

It was revealed that the first successful well, drilled by the California Energy Company of Santa Rosa, Calif., under a contract with the Navy, produces dry steam. To further confirm and test the discovery, a second well is now being drilled at a distance approximately three-quarters of a mile from the first one.

4 WELLS PLANNED INITIALLY

Plans call for drilling four wells initially, running flow tests on them, evaluating the steam quality, and checking for any contaminants in the steam prior to establishing the main drilling program.

Pressure, flow, and temperature data are all tightly controlled proprietary information that is being retained by the California Energy Company, but visitors to the first well site who have seen hot, dry steam being spewn 350 ft. into the air can confirm that the well is performing "in an extremely gratifying manner.'

Dr. Carl Austin, head of the Geothermal Utilization Division in the NWC Public Works Department, admits to feeling some effect on his facial muscles that have been

NOISY OPERATION Visitors are buffeted by noise as they inspect the array of control equipment, large diesel-powered engines and pumps that force mud down into the drill hole as the work progresses, and raise and lower the

geothermal power drilling area, including

James F. Goodrich, Undersecretary of the

Navy, not only have seen the white steam

billowing up into the cold, clear air with a

roar loud enough to make ear plugs

necessary for these standing 50 to 75 yds.

away, but also have seen the ice-coated drill

rig that stands as mute testimony to the

rigors of the round-the-clock work that is

being carried out by the Loffland Brothers

and its crew of roughnecks who work on the

platform and clamber up and down the 135

ft. tall drilling rig in an unending round of

tasks essential to the operation.

Years of research and evaluation by the U.S. Geological Survey of the Department of Interior, Department of Energy, National Science Foundation, various universities and the Department of Defense indicate that the potential electrical production of the entire Coso geothermal resource is between 675 and 4,600 megawatts, with 90 percent of the resource on Navy land. A megawatt of power is sufficient to meet the electrical needs of about 1,000 persons.

Commercial geothermal development of 10 percent of the resource on 31/2 square miles of Navy land is being undertaken under terms compatible with the Naval Weapons Center's mission of research, development, test and evaluation of air-toair warfare and missile systems on in-

(Continued on Page 3) 58 more burros rounded up from Center's range area

Wranglers from the Fund for Animals rounded up another 44 burros last Saturday and 14 on Sunday from the emergency area on the Center and trucked them to the Desert Empire Fairgrounds in Ridgecrest for branding prior to their being shipped off for adoption.

The burros were then loaded aboard trucks for a long ride to Colorado, where the National Organization for Wild American Horses at Conifer, Colo., will be responsible for their adoption to private citizens.

The Navy's agreement with animal protection groups has been extended throughout this month until the long term burro management plan can be implemented. Under terms of this agreement, the Fund for Animals rounds up the burros, and another group then serves as the adoption agency.

The Navy pays \$50 for each burro collected, which is the amount that a direct reduction would cost.

People win decisively in anti-trash campaign

In the "people power versus trash" workers to their assigned areas and campaign conducted last Saturday morn-collected them once more shortly after noon ing, trash lost decisively.

A total of 765 residents of Ridgecrest and China Lake spent more than 3 hours picking up trash and litter that had accumulated Battalion 17.

In addition, another seven truck loads of large trash such as a car door and heavy cartons headed dumpwards.

The troops in the war against trash met at Schoeffel Field, and got work assignments from Ens. Ken Dorrell, who coordinated Project Community Pride along with Roger Ward from the City of Ridgecrest.

Navy buses, driven by Seabees, took Temperature drop turns rain into snow Jan. 20

The white world that local residents found on awakening Wednesday morning was the result of a trace of snow that fell following .06 inches of rain that came down earlier during the

Wednesday's wet weather brought this year's total precipitation to .26 inch. Last year's was 4.46 inches, all

The average precipitation in the upper range area at China Lake is from 6 to 9 inches annually, but the average at the main site is only about 3 inches.

to return them to Schoeffel Field for a lunch of barbecued hot dogs and soft drinks and

Volunteers ranged from tiny scouts (and since Project Community Pride last year, a few youngters not yet old enough for resulting in 1,994 bags of litter being trucked scouting programs) to senior citizens, to the county dump by trucks driven by representing nearly all organizations at Seabees from the China Lake Detachment China Lake and clubs and groups from No. 0217 of Reserve Mobil Construction throughout the Indian Wells Valley as well as many who turned out as concerned citizens rather than as part of a group. A number of persons did not even sign up; they just turned up at work sites (some even carrying their own trash bags).

> Kern County Fire Department personnel monitored burning of trash and weeds in a lot near their fire station.

Two Navy personnel have special reason to be grateful for the cleanup day, because volunteers found their paychecks from the last pay day. Also found, in the line of offical materials, was a registered letter that had not been delivered to its addressee.

A number of volunteers also made profitable finds during the course of their picking up trash. Cub Scout Pack 341 members found a total of \$46.36 in cash. One volunteer found \$21, two others found \$5, and another four found \$1 each. Tiny Christine Whitman found 10 cents to add to her piggy

Other valuable finds included two watches, one of which is apparently in superb condition, and a 32-caliber pistol clip with cartridges (though the gun could not be

Many local merchants and organizations

contributed to making the day a total success. In preparation for the day, Southern California Edison Co. personnel hung the banner in downtown Ridgecrest announcing Project Community Pride.

When volunteers registered, they found doughnuts (donated by Albertson's Market) and cookies (donated by Desert Planters Garden Club), along with coffee (from the NWC Galley) to give them strength to work. Ties given by Coast to Coast Hardware were issued with the trash bags.

CalTrans provided men with barriers and equipment to control traffic on China Lake Boulevard and Inyokern Road, and members of Explorer Post 806, sponsored by the Ridgecrest Police Department, monitored the cones on Inyokern Road. The Sea Cadets helped Seabees with the collection of the bagged trash.

The Bank of America contributed \$100 towards food and Safeway Market donated a \$25 gift certificate toward purchase of food and soft drinks needed to soothe parched throats during and following the dusty cleanup. Other merchants helping with the soft drinks were College Acres, 15 cases; Village Liquor, 15 cases; Commissioned Officers' Mess, 5 cases; Circle K (Downs and Inyokern), 3 cases; and Circle K (Alvord and Ridgecrest Blvd.), 2 cases.

The Federal Managers Association (FMA) gave \$100 toward purchase of hot dogs, the Enlisted Mess also contributed hot dogs and the materials with which to cook them, and the Chief Petty Officers' Club provided ice for soft drinks and barbecue materials

> FMA members and employees of the (Continued on Page 5)



FAREWELL GIFT - Bernie Connolly, formerly head of the Technical Information Department, displays a plaque given him at his farewell party by Nick Schneider on behalf of the Aircraft Weapons Integration Department. Along with giving him a series of gifts such as plaques and two paintings, 20 presenters commended Connolly for his outstanding contributions to the Navy and the Center in his 18 years on board while holding positions of increasing responsibility as an analyst and administrator. Connolly responded that when he came to this country from his childhood in Ireland he thought that the streets were paved with gold, but he found instead that at NWC are "people with hearts that are pure gold."

Long term training available to eligible employees of NWC

A long term training opportunity is To apply, an NWC employee must have available for Naval Weapons Center em- been working for the Center at least three plovees who are within two years of com- years at the time that training begins in the pleting an undergraduate college training fall. The employee must be within two years program in a critical skill area. The maximum of completing the desired Technical Planning Board (TPB) will ex- program, and the program must be in an tend support from one year to two years for area defined as a critical skill by the TPB. such employees.

Training covers full salary for the employee while in school, tuition, shipment of the reason for nonsupport of the long term household goods to the community where training. the school is located and back on completion of training, and travel for the trainee and dependents there and back.

The training opportunity is competitive. An advertisement will run in the ROCKETEER for two weeks (starting next be interviewed by the Long Term Training week), which will include information about Committee, consisting of three members of where applications are available and the the TPB and three staff personnel who serve date when the applications are due. A total as ex-officio members of the committee. of 20 NWC employees will be able to un- Those selected will then attend the school dertake undergraduate or graduate training chosen, starting in the fall of this year. each year, with the TPB deciding how many A three-for-one agreement will be sought will fall into each category.

Prayer Breakfast slated Feb. 4

Preparations are nearing completion and tickets are on sale for a local observance of the 1982 National Prayer Breakfast that will be held on Thursday, Feb. 1, at the Chief Petty Officers' Club

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

The theme of the 1982 National Prayer Breakfast is "God, Family and Country," and the morning's inspirational message will be delivered by Gerry Schiefer, NWC's Test and Evaluation Director.

The program will be opened with vocation, the pledge of allegiance to the Tickets that are priced at \$3 each can be flag, and introductory remarks by Cal obtained from members of the Prayer Fallgatter, master of ceremonies for this Breakfast Committee or at the All Faith occasion. Also scheduled are musical Chapel office. The breakfast menu will selections by members of the Sweet include scrambled eggs, bacon or sausage, Adelines chorus, directed by Eleanor biscuits, fruit juice and coffee.

Lou Czerwonka, past president of the Retired Officers' Association and president of the Officers' Christian Fellowship, is serving as chairman of the Prayer Breakfast Committee, assisted by Dave

Each application must also carry either a

department endorsement or a statement of

Applicants will be rated on how well they

have used local resources, grade point

average, and how they plan to use their

The most highly qualified applicants will

training on their return to the Center.

This event, one of a multitude of similar services across the nation, will provide an opportunity for military and civilian personnel of the Naval Weapons Center to join one another for the common purpose of devotion and fellowship. All adults are

The Rocketeer

Official Weekly Publication **Naval Weapons Center** China Lake, California

> Captain Jude Lahr **NWC Commander**

> > R. M. Hillyer

Technical Director Dennis Kline

Public Affairs Officer Don R. Yockey

> Mickey Strang Associate Editor

Don Cornelius Staff Photographer

Beverly Becksvoort Editorial Assistant



News Stories Tuesday, 4:30 p.m **Photographs** Tuesday, 11:30 a.m. The Rocketeer receives American Forces Pres Service material. All are official U. S. Navy

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Promotional opportunities

Applications (Standard Form 171) should be put in the drop box located at the Reception Desk of the Pe sonnel Department, Bldg. 34. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment a 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 pecified 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 s 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, nedical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time in grade and qualifications uirements 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

ncement No. 097-38-82-1, Computer Operator, GS-332-5, PD No. 8238001, Code 3872 — (Multiple vacancies). he purpose of this advertisement is to establish a register to fill temporary (not to exceed one year) Computer Operator vacancies. This register will be used to fill vacancies as they occur during the next several months. NWC will accept applications from reinstatement eligibles individuals currently on Civil Service Registers, and individuals not on registers who have skills necessary to qualify for this position. The positions are located in the Computer Services Branch of the Research Department Incumbents operate major ADP Systems (UNIVAC 1110) with operational responsibility over on-line peripheral equipment and other associated devices. Note: Some positions require shift work; first shift is 7:30 a.m. to 4:30 p.m. and second shift is 4 p.m. to midnight. Job Relevant Criteria: Knowledge of data processing equipment and procedures; ability to make sound decisions; ability to work under pressure.

Announcement No. 0801, Budget Clerk, GS-501-3/4, PD No. 7708040N, Code 083 — This position is located in the Resource Management Branch, Budget Division, Office of Finance and Management. The incumbent will provide fiscal clerical support to the branch or any of the departments it serves. Incumbent assists in preparing overhead budgets, gathers financial and accounting data, monitors expenses on customer order/job order numbers, assists the department in processing travel orders and/or material requisition actions. Job Relevant Criteria: Demonstrated ability to meet deadlines under pressure; ability to work rapidly and accurately; ability to work with figures; and owledge of accounting or budget clerical procedures.

ncement No. 0802, Budget Analyst, GS-560-9/11, PD No. 7708042E, Code 083 — This position is located in the Budget Division, Office of Finance and Management. The cumbent provides services to one or more of operating departments, including guidance of financial staff. Incumbent is responsible for all phases of budget execution. formulation, control and monitoring of direct, overhead and capital budgets. Analyzes manpower vs. funding and workload, identifies financial problems and recommends solutions, and is responsible for identifying system errors and inaccuracies. Job Revelant Criteria: Ability to gather and analyze raw financial data; ability to communicate effectively, both orally and in writing; ability to work rapidly and accurately with names, numbers, codes and nbols; ability to meet deadlines under pressure. Previous applicants need not apply. Announcement No.

Announcement No. 0803, Budget Analyst, GS-560-5/7 PD No. 7708037N, Code 083 — Two vacancies exist. This position is located in the Budget Division, Office of Finance and Management. The incumbent provides services to one or more of NWC's operating departments. Incumbent is control and monitoring of direct, overhead and capital udgets. Job Relevant Criteria: Ability to gather and analyze raw financial data; ability to prepare clear and concise written and oral communications; ability to deal tactfully and effectively with others. Previous experience with NWC budget procedures is highly desirable. Promotion potential to GS-11. Previous applicants need not apply. Announcement No. 0873.

Announcement No. 240-50, Clerk (Typing), GS-303-3/4, PD No. 8024010N, Code 247 — Position is located in the sification Program Office of the Safety and Security Department. Incumbent receives and routes mail, types official correspondence, memoranda, reports, and other documents. Incumbent acts as receptionist, collects and prepares information for the supervisor's use, and stablishes and maintains files. Incumbent maintains the

Reassignment opportunities

This column will be used to fill only engineering and scientific positions through reassignment an through promotion to positions with equal promotion potential. For this reason, the Reassignment Opportunity Announcements are separate from the Promotion Opportunities column in the Rocketeer Applications will only be accepted from employees currently in scientific or engineering positions Applications will be accepted until the date stated in the announcement. Employees whose work history has not been brought up to date are encouraged t file an SF-171 or 172. All applicants must mee minimum qualification requirements established by the Office of Personnel Management. Information concerning the recruitment and placement program and the evaluation methods used in these ent 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 Nava Weapons Center is an Equal Opportunity Employer.

Announcement No. B-62-29, Electronics Engineer, DP-1/2/3, PAC Nos. 816288 or 8162512, Code 62412 - This position is located in the Engineering Support Section, Telemetry Systems Branch, Telemetry Division of the Range Dept. Incumbent will perform engineering design, pment, and specification of various systems equipment, and components for electronic measurement ing, 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. To apply for this position or

contract logs and record cards which are used to protect contract security. Job Relevant Criteria: Ability to type accurately and efficiently; knowledge of the rules of grammar, punctuation, and spelling; ability to work in dependently; knowledge of Navy correspondence policies and procedures; knowledge of procedures for handling storage and transmitting classified material; knowledge of Security Regulations, Manuals and Classification Guides

Announcement No. 25-003, Supply Systems Analyst, GS 2003-7/9, PD No. 8025024/8025030, Code 2511 - This is a trainee position in the Planning and Analysis Branch Planning and Administration Division, Supply Depart ment. The incumbent will assist senior supply systems analyst in the design of systems for processing of Supply Department data by evaluating data processing equirements and current operating methods. Monitors work requests for the Supply Department for submission to the Public Works Department. Coordinates MC and I and alteration submissions and also CSRs. Analyzes and monitors the budget for the department. Job Relevant Criteria: Knowledge of Navy supply systems equirements; knowledge of data processing systems; knowledge of the Request Information Managemen System (RIMS)/IMPS; ability to deal with personnel at all organizational levels. Promotion potential to GS-9.

ement No. 31-042, Administrative Assistant, GS-341-5, PD 8231000, Code 31 - This position is located on the Department Staff, Aircraft Weapons Integration Depart ment. The position provides administrative support to the department's administrative officer and assistant department head for administration in facilities, security, and general management areas. The incumbent assists with facilities and space studies, processes work and communication service requests, serves as custody contro point and is a focal point for safety, security, facilities, and equipment related topics. Position has promotion potentia to GS-9; however, promotion is not guaranteed. Job Relevant Criteria: Knowledge of Public Works facilities and work request processes; knowledge of safety and security regulations; ability to communicate effectively, both orally and in writing; demonstrated ability to dea effectively with people; and knowledge of general Center administrative procedures Announcement No. 33-001, Electronics Engineer, DP-855-

3, Physicist, DP-1310-3, General Engineer, DP-801-3 and Quality Assurance Specialist DA-1910-3 (Interdisciplinary) PAC 8001528, Code 01A2 — This position is located a Motorola's Government Electronics Division Plant in Scottsdale, Ariz. The incumbent serves as a Naval System Command Representative under NAVWPNCEN administrative control. The incumbent's responsibilities and duties include on-site monitoring of the fabrication, test, and acceptance of fuzing systems for both development and production contracts. Review and approval after consultation with NAVSEASYSCOM and/or NAVWPN CEN engineers, of Class II Waivers, Deviations, and engineering is part of this responsibility. Frequent technical discussions with contractor personnel are required relative to proposed fabrication and/or design changes. As a result of these discussions, the incumben will frequently make technical decisions and direct the contractor to perform specific tests and measurements or other efforts to support proposed changes or perform failure analysis. The incumbent participates in contract negotiations and performs liaison with other civilian and rnment agencies keeping NAVSEASYSCOM and NAVWPNCEN advised on the current program status. A typical tour of duty has been three to five years with the employee's option to transfer back to a NAVWPNCEN technical code. Job Relevant Criteria: Knowledge of production techniques and processes, some knowledge and experience with contracts, knowledge of quality assurance development contracts, some RF experience, some knowledge of electronics, and demonstrated ability to municate effectively orally and in writing. Previous

cement No. 33-002, Secretary (Typing), GS-318-4, PD No. 8233001 N. Code 3383 — Incumbent provides clerical support to the Systems Survivability Branch, Survivability and Lethality Division of the Fuze and Sensors Department. The incumbent's duties include: maintaining calendar; receiving and directing visitors and phone cal reviews correspondence; receives and distributes incoming mail; maintains files; prepares and handles time cards, travel orders and itineraries; purchase orders for (Continued on Page 7)



DIVINE SERVICES

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

First place in Commander's Cup racquetball won by VX-5 team

Commander's Cup racquetball com- AT1 Alan Seaburg over Cdr. Ron McKinney petition took place last week, with first and by AZ3 Thomas Coe over AZAN Pilar place being won by the VX-5 Vampires, who Vilarde defeated NWC Blue and NWC Gold 4 matches to 3 and 7 matches to 0, respectively.

January 22, 1982

NWC Blue placed second with a 4-3 win over the NWC Gold team. As a result current standings overall in the Commander's Cup athletic competition are NWC Blue first with 17 points, VX-5 second with 15, and NWC Gold trailing with 13 points.

The racquetball tourney got underway with VX-5's 4-3 win over NWC Blue. Individual match winners for the Vampires

LCdr. Roger Hull def. AT3 Herbert Currier, 21-10, 21-12; Dr. Jim Thomas def. 21-6; Cdr. Ron McKinney def. Lt. John AC2 Jones, 21-6, 21-9; Lt. Rich Jaskot def. LCdr. Chip Lancaster, 21-3, 21-8; and LCdr. Robert Leitzel def. LCdr. James Tankersley, 21-9, 21-13.

Capt. James Doolittle def. LCdr. William Shepherd, 21-12, 21-12, and there were two matches that went to a third tie-breaker game before being won for NWC Blue by

BHS boys . . .

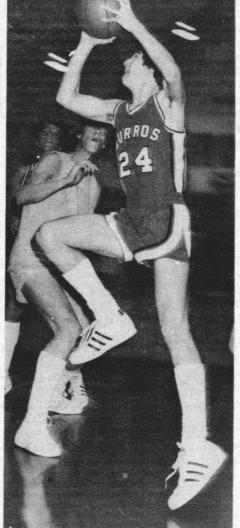
(Continuted from Page 6)

Joe Pizzo, the one-man gang for the Rebels, tallied 13 of his team's 27 points in the first half. He did even better in the second half as he finished the contest with 29 points, and also was impressive on defense as he snagged 15 rebounds.

into the double-figure scoring column was Randy Moore, who hit 6 field goals for 12

The Burros slumped a bit in the third quarter as they generated just 8 points, compared to 16 for the Rebels, but Coach Larry Bird was able to clear the bench in the final period of play and the reserve and starters combined for a total of 30 points to give the Ridgecrest team a runaway victory of 85-57

In addition to Heyward, three other players for Burroughs scored in double figures. They were Scott Fulton, 6 field goals for 12; and Danny Means and Bobby Bruce, who had 3 field goals and 4 free throws for 10 points.



GOING FOR 2 - John Fry (No. 24) came off the bench to contribute 6 points to the Burros' convincing win over Quartz Hill.

The Vampires emerged victorious in all seven of their matches with opposing players from NWC Blue. Except for the match between LCdr. Roger Hull of VX-5 and Ens. Ken Dorrell, which went to a third, tie-breaker game before being won by LCdr. Hull, all other matches were won in two straight games by the VX-5 racquetswingers.

LCdr. Robert Leitzel def. LCdr. Michael Duignan, 21-1, 21-14; Dr. Jim Thomas def. AK2 Russell Dorman, 21-13, 21-4; AZAN Pilar Velarde def. HM3 Terry Bobian, 21-10, Martin, 21-10, 21-0; Lt. Rich Jaskot def. HM2 Harold Parker, 21-7, 21-7; and Lt. Bill Sheperd def. Lt. David Feldman, 21-8, 21-7.

Two losses by NWC Gold via the forfeit Victors for NWC Blue against VX-5 were: rout were instrumental in NWC Blue's 4-3 win in the matchup between these two

> Winners for NWC Blue were AT2 Herbert Currier, who won a tie-breaker game 11-6 over Lt. David Feldman, while Capt. Doolittle also edged Ens. Ken Dorrell in their tie-breaker tilt by a score of 11-5.

In three other matches between NWC Gold and NWC Blue racquetball players, winners for NWC Gold were: AK2 Russell Dorman def. AC2 Jones, 21-15, 21-14; LCdr. Michael Duignan def. LCdr. James Tankersley, 21-16, 21-17; and HM2 Harold The only other player for the Rebels to get Parker def. LCdr. Chip Lancaster, 21-16, 21-

Sports of All Sports keglers retain firm grip on first place in Premier League The Sports of All Sorts team tightened its

grip on first place in the Premier (scratch) League by outpointing the third place Raytheon Sidewinders 12-8 in Monday night's action at Hall Memorial Lanes.

The Hideaway keglers are in second place, 141/2 points off the pace set by the

High team game for the night was the ,081 rolled by Sports of All Sorts, while the Vitro Systems squad had the high team series score of 2,942.

Individual scoring honors were shared by Mark Barkemeyer and Chuck Cutsinger. who had 3-game series scores of 664, and 653, respectively. In addition, Ron Williams

Intramural play . . .

(Continued from Page 6)

knocked off the Poochies 50-33. The Eagles trailed Slowbreak 17-11 at the half in their game, but came back with a 25point second half to win it by 1 point. Rich Clodt was the high point man with 10 for the

Larry Cubit's 28 points weren't enough to win it for the Chicken Hawks, who fell behind by 4 points in the second half to lose to the NWC Slowbreak cagers, 44-40. The score was tied 19-19 at the half. The victors had four players in the double-figure scoring column. They were French (15), John Martin (13), John Kelly (11), and Ken Whitlock (10).

The Eagles extended a 21-14 halftime lead to a 17-point victory of 50-33 over the Poochies. Top scorers for the victors were Rich Clodt and Brant Tunget, who tallied 16, and 12 points, respectively.

had a triple 200 series of 645 that was built on individual games of 230, 201, and 214.

Other Premier League bowlers who topped the 600 series mark were Jim Kincheloe and Shane Graham (639), Eddie Davis (631), Hub Zimmerman (630), Will Levy (628), Jim Dillon (626), Gene Lish (621), Thad Brightwell (606), and John Therning (602).

In addition to Williams, those with single game scores in excess of 220 were Dillon (259), Cutsinger (258), Kincheloe and Davis (255), Zimmerman (248), Lish (245), Ron Jackson (244), Barkemeyer (243 and 224), Gene McCaleb (231), Graham (228 and 226), Pat Nalley (226), Brightwell (225 and 224), Levy and Roy Canfield (223).

Current standings in the Premier Leagues

Team	Won	Lost
Sports of All Sorts	223.0	137.0
Hideaway	208.5	151.5
Raytheon Sidewinders.	196.5	163.5
Cocky Bull	193.0	167.0
Elks Lodge	176.5	183.5
ERI Hustlers	176.0	184.0
Turner's Real Estate	169.0	191.0
Vitro Systems	165.0	195.0
Buggy Bath	153.0	207.0
Partlow Construction	139.5	220.5

Child's jacket found

A child's jacket was left at Schoeffel Field on Saturday afternoon, after participants in the Project Community Pride cleanup campaign had left.

The jacket has been taken to the Community Center, and the owner can claim it there after properly identifying it by calling

Promotional opportunities

(Continued from Page 2)

materials, supplies and equipment; type from rough, handwritten drafts or machine dictation. 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 nontechnical 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 or processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange con ferences. Supplemental Qualifications Statement required along with 171. Supplemental available in the Personnel Bldg., Rm. 113, from Susie Cross.

cement No. 33-004, Electronics Engineer, DP-855-2, PAC 8033582, Code 3336 - This position is located in the Phoenix Fuze Systems Branch, Fuze Systems Division Fuze and Sensors Department. Incumbent will design and develop electronic components and circuits for target detecting device (TDD) systems, design electronic equipment or test sets to test TDDs and associated items, will perform field and laboratory tests, and evaluat production and circuit design changes. Job Relevant Criteria: Ability to work well with others; knowledge of production support activities; knowledge of microwave digital and analog fields. Promotion potential to DP-3. revious applicants need not reapply. Corrects previous ad from Code 3306.

Announcement No. 33-006, Electronic Engineer, DP-855-2/3 or Physicist, DP-1310-2/3, PAC 8033580, Code 3337 -This position is located in the Short Range Missile Fuze Branch, Fuze Systems Division, Fuze and Sensors Department. The branch is responsible for the design, development and production support of proximity fuze systems for small air-to-air weapons. The incumbent will be responsible for the design, development and production support of unique target detection and ranging devices. The responsibilities will include systems analysis, the development and evaluation of alternative technical solutions, the design and testing of demonstration production. Job Relevant Criteria: Knowledge and understanding of analog and digital electronic systems; some knowledge of optical and/or RF systems; effective in written and oral communication.

uncement No. 33-007, Secretary (Typing), GS-318-3/4, PD 8233006N, Code 3337 — Incumbent provides clerical support to the Short Range Missile Fuze Branch, Fuze Systems Division, Fuze and Sensors Department. The incumbent duties include: maintaining calendar; eceiving and directing visitors and phone calls; reviews correspondence; receives and distributes incoming mail: maintains files; prepares and handles time cards, travel orders and itineraries; purchase orders for materials supplies and equipment; type from rough, handwritten drafts or machine dictation. 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 nontechnical reports; knowledge of filing systems and files nanagement; ability to meet the administrative needs of products meet design intent. Analyzes production the office; ability to train clerical personnel and organize workload of clerical staff or processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conerences. Supplemental Qualifications Statement required, along with 171. Supplemental available in the Personnel Bldg., Rm. 113, from Susie Cross.

neer/Electronics Engineer/Mechanical Engineer, DP-3/4, of technical and management personnel, both at NAV-

position is head, Product Engineering Branch, Electromechanical Division, Fuze and Sensors Department. The function of this branch is the design and development of fuzes, destructors, and warhead safety-arming devices and involves responsibility for product engineering, evaluation, production and Fleet support of guided missile fuzes, safety-arming devices, fuze contact devices and destructors. Job Relevant Criteria: General Engineer, Electronic, Mechanical experience with elec

tromechanical systems; knowledge of production process; knowledge of engineering development processes. Previous applicants need not apply. Announcement No. 35061, Interdisciplinary Position

upervisory Electronics/Mechanical/General Engineer), DP-3 PAC 8235502, Code 35063 — Position is head, Systems Engineering Group of the HARM Technical Management Office, Electronic Warfare Department. Incumbent is responsible for the technical management of engineering elopment, pre-planned product improvement, engineering support of production and second source support equipment and the integration of this hardware and software into the operations weapons system. Incumbent directly supervises 6 employees and guides the technical performance of 25-30 additional specialists through matrix management techniques. Incumbent's onsibilities and duties include monitoring of contractor functions, preparation of plans and work statements, coordinating and setting requirements, and review and approval of contract deliverables. Position requires considerable liaison with OPNAV, NAVAIR, other Naval activities, Air Force counterparts, and contractors. Job Relevant Criteria: Knowledge/experience relating to missile systems engineering and integrations, including knowledge in the areas of passive RF guidance systems and EW signal processing, control ordnance and related ems; knowledge/experience in the de overall systems requirements and their implementation; knowledge/experience in engineering analysis, electronic and mechanical engineering, documentation and reliability as applies to total system; ability to coordinate projects across organizational lines and technical contractor personnel; knowledge/experience in the acquisition of Navy systems and the Center's DRC Air Test and Evaluation Squadron Five, China Lake,

Announcement No. 3604, Interdisciplinary Mech/Electronics/General Engineer, DP-830/855/801-3, PAC No. 8236580E, Mechanical Engineering Technician, DP/DT-802-3, PAC No. 8236505E, Code 36602 - This position is located in the Systems Management Office, Fleet Engineering Division, Engineering Department. Incumbent performs product design improvement and production engineering work for one or more newly developed or substantially modified conventional weapon systems. The incumbent advises on, evaluates, and/or proposes modifications to design in order to facilitate production or logistics support, reduce material or manufacturing costs, and insure that adequate test and inspection procedures can be accommodated. Participates in the development of specifications and reviews design disclosure documentation to ensure that manfactured problems and items that failed to meet specifications to determine cause and identify potential solutions. Conducts pre-award and post-award surveys of contractor facilities to evaluate contractor capability and adequacy of plant ordnance and ordnance-related items, fuzes, warheads, etc.; good understanding of production requirements configuration management and control, and the Systems Announcement No. 33-038, Supervisory General Engi. Acquisition Cycle; ability to deal effectively with all levels PAC 8133612E, Code 3351 (Interdisciplinary) — This WPNCEN and other activities; ability to make effective

oral and written presentations

Announcement No. 39-001, Interdisciplinary (Mech./Elec./Aero. Engineer), DP-830/855/861-3, PAC No 8239502 E, Code 3908 — This position is that of the Sparrow 7 M Production Manager, located in the Sparrow Program Office, Weapons Department. The incumbent is primarily responsible for overall AIM/RIM-7M production management. Duties include planning, budgeting, coordinating, and monitoring approximately twenty in-house tasks supporting the effort; identifying problems and defining, proposing and incorporating solutions into planned effort; defining, monitoring, and evaluating contractor effort and providing NWC assistance as required. The incumbent provides technical supervision for NWC task managers, and works closely with NAVAIR sponsors, and contractor representatives. Job Relevan Criteria: Ability to work well with people at all levels; ability to organize, plan, and follow through on required effort; ability to effectively communicate both orally and in writing; knowledge of all phases of weapons systems development efforts of the HARM missile, avionics and production, including design, testing, and evaluating configuration control, data management, and product

assurance. Announcement No. 39-002, Computer Programmer, GS-334-7, PD No. 8239005N, Code 3912 — This position is located in the IR Anti-Air Branch, Weapons Synthesis Division, Weapons Department, With the aid of equipment manuals texts, and specifications, the incumbent is expected to write, debug, and execute FORTRAN programs on DEC, Univac, and HP computer systems and to convert FOR TRAN programs written at other facilities into formats compatible with various NWC computers. The incumber is also responsible for building and maintaining documentation systems for software being developed in th branch. Job Relevant Criteria: Knowledge of procedures programming standards, and factfinding techniques ired to carry out or knowledge of various NWC plotters and tape drives; knowledge of a variety of computer utility and database software systems. Promotion potential to GS-9.

Announcement No. B-90-02, Technical Publication Writer/Editor, GS-1083-7/9/11, PD No. 8090001, VX-5 disciplines; ability to deal effectively with sponsor and This position is assigned to Commander, Operational Test and Evaluation Force in Norfolk, Virginia, and located at process; ability and interest in supporting the achievement California. The incumbent will be responsible for writing of equal opportunity in all areas of organizational enparts or all of evaluation test plans, comment letters, longrange program plans, and for editing documents written in support of project evaluations. Incumbent will work closely with project officers and staff specialists in carrying out these responsibilities. Job Relevant Criteria: Ability to write and edit technical documents; knowledge of scientific methods associated with test and evaluation operations; ability to communicate effectively both orally and in writing; ability to work with all levels of civilian and

> Announcement No. 39-036, Interdisciplinary, Electronic eer/Mechanical Engineer/General Engineer/Elec tronic Technician, DP-855-3/4, DP-830-3/4, DP-801-3/4, DT 856-3, Code 3924 — This positon is head of the Electronics Systems Branch, Weapons Development Division of the Weapons Department. The incumbent will be involved in the design, development, test, analysis and documentation of guidance, control and signal processing systems and components for ai and surface launched tactica missile systems. Also, in the design, development, test and evaluation of systems. Also, in the design, development, test and evaluation of systems and components for Fleet support. Job Relevant Criteria: Ability to effectively deal with personnel of diverse backgrounds; knowledge of video signal processing and control systems technology; knowledge of focal plane technology and digital systems willingness to travel and interface with sponsor. Advanced desirable. This a rerun of the advertisement dated Dec. 12, 1981. Previous applicants need not reapply.



Intramural League tilt lost by NWC Varsity to Gents

An upset of sorts was suffered by the NWC Varsity team during last weeks Intramural Basketball League play at the Center gym.

The Navy team, which got off to a 32-22 first half lead over the ILWU Gents, couldn't hold off the opposition in the second half and came out on the short end of 59-52 final

High point man was Steve Blanche of the Gents with 20, while Connie Reeder chipped in 19 for the winners. Leading scorers for the NWC varsity were Ken Dorrell and Millard Bell, who tallied 18 and 10 points, respec-

In other Competitive Division action last week, the Gents defeated Emhiser 61-53, the NWC Varsity clipped the Rowdies 59-35, Emhiser knocked off the Rowdies 56-43, the Simutech Turtles edged Loewen's 43-41, and the High Desert Home Center team downed Loewen's 51-36.

Reeder and Blanche, who tallied 17 and 18 points, respectively, led the Gents in the scoring department in their team's win over Emhiser. It was a close game at the half (29-24) in favor of ILWU), but the Gents pulled away to win by 8 at the final buzzer. Drew Martin and Terry Mangrum scored 17 and 12 points, respectively, in a losing cause for

The Rowdies couldn't keep pace with the NWC Varsity cagers, losing by a 24-point margin of 59-35. Ken Daniel was the top scorer for the Navy team in this contest with 12 points, while Dorrell and Bell pumped in

Emhiser bounced back from its loss to the ILWU Gents by posting a convincing 56-43 win over the Rowdies. Drew Martin, with 14 points, and Gary Holstrom and Terry Mangrum, who tallied 13 and 11, respectively, were the leading scorers for

The Simutech Turtles got off to a 20-17 halftime lead against Loewen's and then held on to win by a final score of 43-41. Tom Chapman hit 14 points and Fritz Arts scored 13 for the victors.

Kevin Kopp and Steve Felix shared scoring honors with 16 and 15 points, respectively, as they paced the High Desert Home Center team to a 51-36 win over Loewen's. George Cunningham tossed in 12 points for Loewen's.

nargin of 59-35. Ken Daniel was the top C Slowbreak team was nipped 36-35 by the Eagles, but then came back to defeat the Chicken Hawks 44-40, while the Eagles

(Continued on Page 7)

BHS soccer team to play Canyon in rematch today

Following a tough 1-0 loss to Canyon High School in their Golden League opener on Jan. 12, the Burroughs High School soccer team has a rematch coming up this afternoon at 3:30 p.m. on the Canyon Cowboys' home field.

The Burros, coached by Karl Kauffman, expect to field a team that includes John Lloyd, goalie; Paul Wydra, Greg Olen, David Miles, and Jesse Clayson, at defensive positions; midfielders Marc Condos, Larry Scriven, Joachen Schadow, Tim Towson, and Jimmy Davis, and Hector Garcia. Patrick Prince and Lenny Gaines,

spearheading the attack. A single goal by Jim Martin for Canyon was the only score in the previous Burros vs. Canyon soccer game. It came early in the first half when Martin drilled a shot in the

far side of the BHS goal. Next home game for the Burros soccer team is scheduled at 3:30 p.m. Tuesday against the shin-busters from Hart High School.

BHS boys in crucial tilt with AV cagers tonight

A piece of first place in the Golden League will be on the line tonight when the boys' varsity basketball teams from Burroughs and Antelope Valley High Schools tangle on the Burros' home court.

Tip-off time is 8 p.m. for the varsity contest, which will be preceded by freshman and junior varsity tilts at 5 and 6:30 o'clock.

A 1-point loss to the Hart High School Indians in a game played Tuesday night at Newhall knocked the Burros out of a tie for first place with AV, but the Ridgecrest team has a chance to share the lead once again by defeating the 'Lopes tonight.

after the Burros got off to a 15-12 first quarter lead. The third period of play marked the

turning point in the contest for the Hart Indians, who went into a spread offense and delaying tactics after getting a 3-point lead. For their part, the Burros had a tendency to hurry their shots and connected on just 2

of 12 attempts from the floor for a total of 4 in the third quarter, as the Indians built up a lead of 40-30.

Picking up the tempo on the final 8 min. of



FLYING LOW — Dalton Heyward, stellar forward for the Burroughs High boys' varsity basketball team, soars for the basket in this bit of action during the Burros vs. Quartz Hill game. Heyward, shown working his way past Tom Norris of the Rebels, led Burroughs in scoring with 19 points. In posting their fourth straight league win, the Burros routed the Rebels 85-47. - Photo by Don Cornelius

Burros girls remain unbeaten in Golden League basketball play

Sole possession of first place in the Golden
The Hart Indianettes were led by a guard, League will be at stake tonight when the Jenny O'Neil, who tallied 16, and the center, Burroughs High School girls' varsity April Lallo, who pumped in 14. basketball team travels to Lancaster to challenge the Antelope Valley High School intact, the Burroughs High School girls'

Both teams have 5-0 marks this season in Golden League play, after Tuesday night's home court 50-45 win by the Burros over their counterparts from Hart High School.

The visitors from Newhall held the BHS girls to their narrowest winning margin of the league season, and made a real battle of it as they cut the Burros lead to 2 points (43-41) in the fourth quarter before falling behind 50-45 at the final buzzer.

Patti Minnis came through with 7 of her game-high total of 15 points for the game during the critical fourth period of play. She tallied on two of her patented set shots from the outside, and also drove the base line to get another hoop.

The Burros led 28-24 at the half, after the score was tied 10-10 at the end of the first quarter of play. The score was 38-33 after three periods of play, and both team tallied 12 points in the fourth quarter.

In addition to the 15 points by Minnis, Charlene Kessler tallied 12 for Burroughs. and Shelley Gravelle chipped in 9 to go along with her 9 rebounds. Marjorie DeGraw came off the bench to chalk up 6 more for the Burros, while Leslie Krenzel had 5 points in this closely-played game.

Keeping its Golden League win streak strong second half to defeat the Quartz Hill Rebels 54-35 on Thursday night of last week at Quartz Hill.

In a low-scoring first half that was dominated by defense, the BHS girls headed into the locker room at the intermission leading 19-15.

Both teams continued to have difficulty hitting the hoop in the third period of play, but the Burros were able to increase their lead to 32-25 heading into the last 8 min. of

By the time the fourth period rolled around, the BHS girls had found the range and rippled the net for 22 points as they drew steadily away to win by a 19-point total of 54-

Shelley Gravelle and Leslie Krenzel, who have been the BHS girls' scoring and rebounding leaders in earlier games this season, were zeroed in on by the opposing Quartz Hill players, but this attention enabled other players to take up the scoring slack for the Ridgecrest team.

Charlene Kessler was tops with 13 points and 11 rebounds for the Burros, while Patti Minnis chipped in 12 pints, and Marjorie DeGraw had 10 points and 6 rebounds.

In the hard-fought game at Hart High action, the Burros forced the Indians into School, the score was tied 26-26 at the half, making a number of turnovers. A closing rush by the Ridgecrest team in the last 3 min. of play cut the Hart lead to 1 point with 19 sec. showing on the scoreboard clock.

A delay in fouling someone on the opposing team was costly for the Burros, however, as there was just 6 sec. left to play when action stopped for a free throw by a Hart player, who missed it. Burroughs controlled the rebound, but a last-second try for a basket missed the mark and the Burros 20-point fourth quarter rally fell a single point shy of tying the game and sending it

High point honors were shared by Scott Fulton of Burroughs and Deron White of Hart, who each hit 20. Dalton Heyward, forward for the Burros, was the only other player in the game to make it into the double-figure scoring column. He hit 13 and had 17 rebounds.

A season-high scoring total was racked up on Thursday night of last week in the Burroughs High School gym by the boys' varsity basketball team during the game between Burroughs and Quartz Hill.

In this, their fourth consecutive Golden League win, the defending league champions from Ridgecrest toppled the Quartz Hill Rebels 85-57.

The game was close, but never really in doubt, only in the first period of play. The Rebels tallied 13 points during the first 8 min. of action, but couldn't hold down the high-flying Burros, who opened up an 8-0 lead in the first 2 min. of play and went on to outscore Palmdale 18-13 in the first quarter.

Dalton Heyward got the BHS varsity rolling with 6 of his 19-point total for the game, including a slam dunk for 2 in the first period.

Warming up to the task at hand, the Burros outscored Quartz Hill 29-14 in the second quarter, and left the floor at the halftime intermission with a comfortable 20point margin of 47-27.

(Continued on Page 7)

AAU amateur boxing matches slated at Joshua Hall Saturday

An evening of AAU-sanctioned boxing featuring local pugilists (including two Navy enlisted men) who will be matched against opponents of comparable size and ability from Bakersfield or Porterville is on tap Saturday night at Joshua Hall on the Desert Empire Fairgrounds in Ridgecrest.

Arrangements for this athletic event have been made by the Exchange Club of Ridgecrest, with proceeds earmarked for the development of a boxing and wrestling program here and also for the benefit of the China Lake Mountain Rescue Group.

Tomorrow night's boxing card is being billed as an "East Kern vs. West Kern" event. Ringside seats are priced at \$10, except for senior citizens, military enlisted personnel, and students, who will be admitted for \$3 each.

At press time for this week's issue of The Rocketeer, local boxers scheduled to participate were Joe Schneeweiss, a 160 pounder, and Billie McNabb, a 146-lb. middleweight, both Navy enlisted men.

Others are Jodie Smith, a Burroughs High grad employed at an auto parts store, who is 6 ft., 6 in. tall and weighs 330 lb.; Curtis Rudd, an ex-BHS football player and wrestler, who weighs 185 lb.; Dave Paradise, 160 lb., from Ridgecrest; and Mike Moore, another BHS grad who weighs

Matchmakers also were trying to find opponents for two other local leatherswingers. They are Dave Stoessel, 160, an employee of the Navy Publications and Printing Service Branch Office at China Lake, and Mark Carrillo, another Ridgecrest resident.

In addition to the Senior Division bouts in which the above-listed fighters will be matched, the evening's fight card will be rounded out by three or four Junior Division matches between out-of-town boxers.

The Skipper sez



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 chan-

ROCKETEER

January 22, 1982

Civilian Employee - Being new to a military base, I'd like to know what is the correct etiquette when the flag is being raised or lowered. Some people stop their cars and others keep driving. Since the flag is being lowered at 4:30 p.m. when the traffic is heavy, I think it would be safer either if everyone stops or if everyone keeps going. And, by the way, I think that this column is a very good idea. It's interesting and very informative.

ANSWER

Well, thanks for the compliment. I was going to answer your question anyhow, but the last sentence alone insured inclusion in the column. The honors and ceremonies prescribed for morning and evening colors are contained in Naval Regulations. It requires that uniformed military personnel on foot face the flag, come to attention and render a salute. Persons in civilian clothes should face the flag, stand at attention and place the right hand over the heart.

During colors, vehicles within sight or hearing of the ceremony shall stop. Persons riding in such vehicles shall remain seated at attention. The Command at NWC takes the ceremony of morning and evening colors very seriously. A China Lake Police Officers stops all traffic at the intersection of Knox and Blandy during the ceremony. All other persons not in a vehicle, who observe the ceremony, are expected to stop and render approriate honors. Thanks for a good question and a

Military — Why can a single E-3 or a married E-3 only ship 225 lbs and a single E-4 ship 7,000 lbs?

First of all, it should be pointed out that being single or being married, no matter what paygrade, has nothing to do with a member's entitlement in shipping household goods. Shipping entitlements are set by law in the JTR (Joint Travel Regulations). It covers not only Navy personnel, but also the members of all uniformed services. The largest difference between any two paygrade for shipping entitlements is between personnel in pay grades E-3 and E-4. The uniformed services have made a conscious decision in limiting the benefits available to personnel in paygrades E-1 through E-3. As personnel progress and advance, their entitlements and privileges in all areas (including household goods) increase significantly. Therefore, among many other reasons, shipping entitlements are an incentive to do well and advance through the ranks as fast as possible. For your information and convenience, the following shipping entitlements for PCS moves by paygrade are provided: Grades E-1 through E-4 (with less than 2 years of service), 225 pounds; E-4 (more than 2 years of service) through E-5, 7,000 pounds; E-6, 8,000; and E-8 and E-9, 9,000.

Civilian employee - Lawn maintenance for a single motel complex apparently consists of occasional mowing and watering, with the watering being done by automatic sprinklers. Residents are each charged \$30 per month for this service, so for a typical complex of 20 motel units, \$600 is collected each and every month of the year to cover lawn maintenance. Many residents feel that we are being overcharged. Why is the cost of this service so high?

Charges for rent and services are established by an independent appraiser employed by the Western Division, Naval Facilities Engineering Command, based on the fair market value. This Command when informed of the amount established to be charged for grounds maintenance felt that it was excessive. An appeal was forwarded to WESTNAVFACENGCOM who reviewed the appraiser's report and found that the charges for ground maintenance reflect the lower scale for gardening found in the economic market, which ranges between \$25 to \$60 per month. Sorry, but we tried!

Military - Why is the base movie theater movie projection equipment left in such a sorry state? Often the pictures are dark and the sound is always poor.

Your observations on film quality have some merit. However, it is not always the fault of the projectors. Often, when a film is converted from 35mm to 16mm (this is done in New York) in order to accommodate Navy projectors, the sound track and/or the print is degraded. Another factor affecting quality is the heavy use of many of the films sent to us. As I mentioned in an earlier Skipper Sez column, we are not terribly high on the priority list of Naval activities when it comes to film distribution by the Navy Motion Picture Service (NMPS). Consequently, many of the films we receive are worn or have sprocket damage or are just not in very good

Dependent - I am over 18. Why were the Skating Center hours cut down so that if you are over 18 the only time you can skate is from 1 to 5:30 p.m. on Sundays?

Originally, there were four scheduled adult skating times on Tuesday, Wednesday, Thursday, and Sunday. Due to low utilization, this was reduced to two adult sessions: Thursday evenings from 6:30 to 9:30 and Sunday afternoon from 1 to 5:30. Unless attendance substantially increases, I do not think it is necessary to increase the number of adult sessions beyond the two now scheduled.

Why don't they just fence in the airfield to keep the burros away; it seems a much simpler method in the long run, what with all the costs, etc.?

This question has been asked before and the simple answer is that fencing the airfield is cost prohibitive, and more importantly it wouldn't solve the problem of burros causing accidents on the many miles of high speed roads nor would it prevent the damage they are causing to the native desert environment.



pleasure over the success that has been achieved to date in tapping the geothermal energy source in the Coso Hot Springs area. — Photo by Gene Edwards

Drilling work goes well . . .

(Continued from Page 1) strumented test ranges adjacent to the

geothermal resource.

California Energy Company, operating the China Lake Joint Venture on behalf of itself and an investor group headed by the Caithness Corporation of New York, was the successful proposer. The contract was signed on Dec. 6, 1979, and the company plans to provide power to the Navy within 5 years of that date.

The contract between the Navy and the private developer calls for the contractor to complete evaluation of the resource, power plant, and operate the plant at no capital cost to the Navy. Title to the land, the geothermal resource, and the electricity produced will remain with the Navy. The contractor will recoup his investment through payment for the conversion of the

Parking of bicycles inside lab complex buildings not allowed

Bicycles ridden to work by NWC employees are not to be parked inside any laboratory complex buildings.

Concern about potential theft has caused several employees to ask permission to park their bicycles inside laboratory buildings during work hours, while others have brought their bikes into the buildings without asking permission to do so.

The reason for forbidding this practice is that it's not practical to use laboratory space as a covered storage area for employees' bicycles. In addition, it is felt that moving bicyles in and out of such buildings at the start and finish of the workday could prove to be a safety hazard.

Department heads may request an exception to this general policy in specific instances where individual circumstances geothermal energy to electricity which is delivered back to the Navy.

The contractor will deliver electricity for Navy use at a cost guaranteed to be no more than 95 percent of the commercial electrical rates. The actual cost is calculated using an index that is not tied to the price of oil. The Navy, therefore, expects significant savings by 1985 - the initial year projected for power production at the Coso geothermal

EDF among nominees for 25th annual **Ney Awards Program**

The Naval Weapons Center's Enlisted Dining Facility (EDF) is one of 56 shore and nominated to compete in the 25th annual Capt. Edward F. Ney Memorial Awards Program.

The China Lake EDF is one the 27 shore activities that will compete for prizes in two categories - small activities (those feeding up to 500 persons a day) and large (those feeding 500 and more persons).

The Enlisted Dining Facility at China Lake was nominated for the Ney Award competition by the Naval Material Command, along with the EDFs at the Naval Air Station, Patuxent River, Md., and the Naval Surface Warfare Center, Dahlgren, Va. All three are in the small EDF category.

Representatives from Navy Food Management Teams are now evaluating the semifinalists. The Ney Awards Committee a group composed of representatives from the Navy and the International Food Service Executive Association, co-sponsors of the Ney Program, will meet in March to select the finalists.

In April and May, a Navy-IFSEA traveling team will visit and evaluate each of the finalists, and the winner will be announced by the Secretary of Navy in June.

Anti-litter campaign draws throng of 765 participants

ROCKETEER



DIFFERENT KIND OF SEARCH - Indian Wells Valley Search and Rescue personnel look for litter near the Center's main gate



SIGNUP TIME - As soon as volunteers arrived, they were assigned areas to clean given their bags, and loaded on Navy buses.



COOPERATIVE EFFORT - Capt. P. F. Hollandsworth (VX-5's Skipper) and volunteers.



SMALLEST VOLUNTEER - Gray Harris (son of Kent Harris of VX-5) helps pick up trash, despite being only

ON-GOING EFFORT — The first bags of trash await pickup while volunteers continue to scour the bushes for more litter



HUNGRY WORKERS — Personnel from the Recreational Services Department and Federal Managers Association kept the grills full cooking 1,150 hot dogs at

Photos by CM2 Jerry Morrison, USNR-R, Mickey Strang and Don Yockey



END PRODUCT — Bags of litter were gathered by Sea Cadets, loaded into the dump trucks, and dispatched to the dump.

Nearly 300 attend Gospel Jubilee for Martin Luther King

January 22, 1982

More than 280 people attended the Gospel Jubilee held last Sunday at the Community Center in honor of the late Dr. Martin Luther King.

The memorial program for Dr. King is an annual event at NWC. It is usually cosponsored by one or more local churches. Chairperson for the Gospel Jubilee this year was Catherine Backett.

A special guest at the memorial program this year was Chaplain Carroll R. Chambliss, Captain, CHC, USN, who is the Command Chaplain of the Naval Material Command.

Music for the program was furnished by the choirs of the Union Baptist Church of Ridgecrest and the Pleasant View Baptist Church of Bakersfield, along with The Family, a group from Bakersfield, and soloists Robert Lydia of Los Angeles, and Judy Donald of Ridgecrest.

Also taking part by offering prayers and reading portions of speeches given by Dr. King were Chaplain Eric Darrow of NWC, Rev. Herbert Schneidau, Jr., of the Foursquare Gospel Church of Ridgecrest, Rev. Ezra Turner of the Pleasant View Baptist Church, Rev. Willie Payne of the Union Baptist Church, and Emmanuel Dunn.

The readings emphasized Dr. King's message that, while there are difficult times ahead, "we as a people will get to the Promised Land."

Cleanup day

(Continued from Page 1)

Recreational Services Department did the barbecuing. Recreational Services personnel also helped with general set-up and monitoring of the area.

Lunch was welcomed by the workers. They consumed a total of 1,150 hot dogs, 34 cases of soft drinks, 11 gallons of coffee, and 5 gallons of punch. An additional dozen hot dogs that fell to the ground were picked up, dusted off, and went home with personnel working at the barbecue to be eaten by fourlegged canine pets.

Ridgecrest Sanitation provided a massive dumpster to cart off the trash from Schoeffel Field that volunteers dumped into the numerous trash cans set around the area to gather napkins, and the remains of the materials used in preparing the lunch.

The most frequently heard comment around the community since last Saturday has been "I didn't realize just how good the place can look when it's clean - and I didn't realize just how much litter had ac-



ROCKETEER

headed by Wayne Jackson (at left), and those in the Paint Shop, headed by Mel Berry (at right) were the winners for the fourth quarter of 1981 of the Individual Safety Award Recognition Program that is being carried out by the Maintenance-Utilities Division of the NWC Public Works Department. Jackson and Berry are holding the banner that signifies this accomplishment for their shops. They were congratulated by Capt. J. L. Horacek (second from left), Public Works Officer, who served as master of ceremonies during a program at which individual awards of pen and pencil sets were presented to Richard Keith and John Solbes, who are flanked by Capt. Horacek and Berry. Two other individual award winners, determined by a drawing conducted by Capt. John Patterson, NWC Chief Staff Officer, were John Wise and Burt Jarrett, neither of whom was able to be present

Utility bills taking much larger bite out of NWC's annual budget

Householders who shudder when they see to 5.93 cents for the same amount. their monthly utility bills would faint at the size of the bills that the Center is paying each month. Inflation has nudged most prices higher, but the cost of utilities has soared out of all proportion to the rest as noted by the following yearly averages.

Take, for example, the price of natural gas. In fiscal year 1975, NWC paid \$1.13 per thousand cubic feet for its gas. By FY 78, the cost had gone to \$2.41, more than double and by FY 80, \$3.91 for the same amount. FY 81 brought a rise to \$4.77 per thousand cubic

The Energy Program Office notes, too, that this rise has occurred while the price is still regulated. Deregulation is expected to mere 16.72 cents per gallon; last year the make the cost of natural gas go up far more cost for a gallon was 60.55 cents. Much of rapidly than it already has.

While the cost of electricity has gone up, its rise has not been as spectacular. In FY 75 the cost per kilowatt hour of use was 2.36 cents. It climbed to 3.3 cents in FY 78, and kilowatt hour, and last year saw it increase makes good "cents."

Fuel oil actually dropped between FY 75

and FY 76 - from 32.45 cents per gallon to 25.17 cents. In FY 77, it again rose (27.25 cents a gallon), only to drop in FY 78. The drop was slight: down to 27.2 cents. Tightening oil supplies forced the price up to 33.47 cents in FY 79, with a steep climb to 66.87 cents per gallon the following year. A slight easing of supplies again brought the price down last year, but not much. The Center paid 66.59 cents per gallon for its fuel oil for boilers, etc., in FY 81.

The most dramatic price rise of all was for propane. In FY 75, propane cost but a this rise happened within the 1980-81 time frame, because the cost had gone from 31.53 in FY 79 to 36.61 in FY 80 before nearly doubling in FY 1981.

The underlying message with regard to 3.57 cents in FY 79. The next year, however, utilities at NWC is the same as for the found the cost shooting up to 5.42 cents per householder on a budget: conservation

Police reports ...

An estimated \$100 damage caused by a women driver who allegedly drove her car into the passenger door of a pickup truck in an incident that was later compounded by the theft of a \$140 money order from the glove compartment of the truck.

The damage occurred Saturday between 10 and 11 p.m. while the victim's truck was parked in the vicinity of 1911 Sidewinder St. Theft of the money order wasn't discovered until the next morning when the owner of the van had moved it to the BEQ parking lot. The vehicle's glove compartment had been locked, but the lock was faulty.

DELIVERY VAN BURGLARIZED Burglary of a Navy Exchange delivery van that was left parked over the last weekend outside the NEX warehouse was reported on Monday to China Lake police.

Investigation disclosed that someone pried the lock off a screen that secures the storage area of the van and helped himself to \$133 worth of candy and cigarettes valued

The outside door of the van had been left unlocked at the time it was parked for the

Information about health plan benefit changes received

Center regarding benefit changes in the Federal health insurance plans. Summaries of these changes are available for review in each department, including the Personnel

According to the Office of Personnel Management, individual brochures describing the benefits of each plan are now being printed and are scheduled to be distributed in the near future.

Employees who have questions regarding health insurance should call NWC ext. 2018

Toll-free numbers dropped for calls on health plans

In a recent issue of the ROCKETEER, toll free numbers for three of the major health benefit plans available to Center employees were listed.

Two of those numbers are no longer in use. They are: Blue Cross/Blue Shield (800) 382-5666 and Aetna (800) 742-1846.

The toll free number listed for the Government Employees Hospital Association (GEHA) plan is still in use. That number is (800) 821-5244.

Capt. Greene assumes duties of head of NWC Aircraft Dept.

Vietnam, has taken over the duties and cluded three tours of duty in Vietnam. responsibilities of head of the NWC Aircraft Department and Deputy Test and the aircraft carriers USS Hancock and USS Evaluation Director for the Center.

Capt. Greene succeeds Capt. James E. Doolittle, who left China Lake last Friday for a temporary assignment on the Staff of the Commander of the U.S. Naval Base in San Diego.

The new head of the Aircraft Department was transferred to China Lake following a two-year assignment as Commanding Officer of the aircraft carrier USS Lexington.

As the Navy's aviation training carrier, the USS Lexington, which was homeported at Pensacola, Fla., ranged down into the Caribbean and into the Gulf of Mexico from Pensacola and Key West in Florida to Corpus Christi, Tex., while carrying out its primary mission.

Capt. Greene entered the Navy through the Naval Cadet Program in 1956 and began flight training at Pensacola. After receiving his naval aviator "Wings of Gold" he was assigned to fly FJ Fury's as a member of Guided Missile Group 1 at Barber's Point, Hawaii, in 1957.

During a nine-year period from 1965 through 1974, Capt. Greene was a naval

He flew with Attack Squadron 212 from Bon Homme Richard and, during the



Capt. William H. Greene, Jr.

on board the aircraft carrier USS Saratoga.

Low level nighttime attacks in support of B-52 raids on North Vietnam was the mission of the A-6 Intruders flown by Capt. Greene and his fellow pilots of VA-75.

By the time the war was declared over, Capt. Greene had flown 420 missions into North Vietnam air space. His medals and decorations for this service include two Silver Stars, nine Distinguished Flying Crosses, three Meritorious Service Medals, and 42 Air Medals.

Stateside duty followed in 1975-76, when Capt. Greene was Commanding Officer of Attack Squadron 42, the Atlantic Fleet Readiness Training Squadron at NAS Oceana, Va., and later while a student and instructor in Air Strike Warfare at the Naval War College in Newport, R.I.

While in Rhode Island, he took the opportunity to complete his formal college education in order to receive a bachelor's degree in political science in 1970 at the University of Rhode Island, and the following year was the recipient of a master's degree in international affairs from George Washington University.

Capt. Greene's military schooling also

Capt. William H. Greene, Jr., a highly aviator with various light and medium closing days of the war (1972-73), was included five months at the Senior Officers' decorated veteran of Naval Air Warfare in attack squadrons - assignments that in- Commanding Officer of Attack Squadron 75 Material Readiness School at the Nuclear before being given command of the USS Charleston, an amphibious assault vessel, homebased at Norfolk, Va., in 1979-80.

> The USS Charleston was deployed throughout the Mediterranean and North Atlantic, and was involved in a major NATO exercise in Turkey while Capt. Greene was the ship's Commanding Officer.

> He left the USS Charleston to take command of the aircraft carrier Lexington the post he was filling at the time he was chosen to come here to head the NWC Aircraft Department.

Much earlier in his Navy career (1962-65), Capt. Greene had the opportunity to become acquainted with the range areas and missile test work being done at NWC while on a tour of duty at the Naval Air Missile Test Center, Point Mugu. During that time, he was a project test pilot for Shrike and Walleye

Capt. Greene was accompanied to China Lake by his wife, Lilliane. The Greenes have a son, William II, who is in business in Los Angeles, and two daughters, Dawn and Kalaine, who are students at the University of West Florida in Pensacola.