



FINAL WEEKEND OF PLAY — Repeat performances of the Burroughs High School Drama Department's presentation of "Cinderella of the Loreland" are scheduled tonight and tomorrow night at 7:30 at the BHS lecture center, and also at 2:30 p.m. Saturday, when a children's matinee will be presented. Tickets, which can be purchased at the lecture center box office prior to each performance, are priced at \$1.50 for general admission and \$1 for children 12 years of age and under. Among the principal parts in the play are the roles of Cinderella's spiteful step-sisters, who are portrayed by Tracey West (at left) and Jeannie Jacobson. The two girls are unhappily discussing their wallflower status at the ball.

Cast chosen for CLOTA's spring production 'Handful of Rainbows'

"Outstanding" is how Vonnie Goss, director for the Community Light Opera and Theater Association's spring production of "A Handful of Rainbows" rates the cast, which was chosen after tryouts held recently.

She and her assistant director, Janice Metz, were delighted by the number of highly-skilled local thespians who read for roles in the Jonathan Troy play, which is set in a Hollywood theatrical boarding house.

Taking the role of Marion Bradford will be Marlene Altieri; her sister, Meg Bradford, will be portrayed by Rebecca Connor. Tony Grant will be played by Ken Hedden, with Nancy Nowak as Rebecca Star, Bill Altieri as Howard Wexler, and Gerry Miller as Carla Ferguson.

Honey Houston, a starlet, will be portrayed by Dalene Howard, with the role of Steffan Barcola played by Ed Romero, long a favorite of local theater-goers. Completing

Discount tickets for Sea World available at Community Center

A special discount admission price to Sea World is now available on a daily basis to all military and Department of Defense personnel and their dependents.

By purchasing Sea World discount tickets at the Community Center, adults can save \$2.50 on admission to the famous marine life park and children (3 through 11 years of age) will be admitted for \$1.50 off the regular price. This special discount is not available at the main gate of Sea World.

Sea World's star killer whale, Shamu, is featured in his own variety show, which spotlights the close working relationship between animal and trainer — especially during the "ballet of the whale" sequence.

The real joy of Sea World comes in the delight of learning about the wonders of marine life while being thoroughly entertained.

A newly enlarged California tide pool exhibit awaits families who enjoy the learn-by-experiencing approach. Visitors may pick up bat stars and inspect sea anemones and spiny lobsters while hearing a narration on the many fascinating features of these and myriad of other tide pool dwellers.

the cast are Patrick Plugge as Jeff Donovan, and Maureen Williamson as Laura Williams.

The husband and wife team of Al and Nancy Clelland will handle the vital roles of technical director and prop person, respectively.

"A Handful of Rainbows" will be presented on Friday and Saturday, March 26 and 27, and again the following weekend, April 2 and 3.

Prices cut 10 percent on NEX sale catalog items

A 10 percent reduction in prices for all items offered for sale in the Navy Exchange 1982 catalog is now in effect and will continue throughout the month of February.

The wide variety of items that can be purchased via the catalog include clothing, shoes, small home appliances, glassware, and stereos.



Weekend Roundup

Tonight for the entertainment of its members and guests, the Chief Petty Officers' Club will present (from 8:30 p.m. to 1:30 a.m.) "Sunlight," a local 4-piece contemporary-music group.

Dinner featuring a choice of prime ribs of beef or Icelandic cod will be served in the CPO Club dining room from 6 to 9 p.m. for those who care to dine out.

+++
The Cerro Coso Community College Ski Club will sponsor a Get Acquainted Dance tonight from 8 until midnight in the Cerro Coso Student Center.

A disc jockey will be on hand to play everyone's favorite music. Those planning to attend are encouraged to bring their favorite records. Munchies will be served.

Tickets, which will be sold at the door, are priced at \$1.50 for ASCC card-holders and \$2.50 for general admission.

For further information contact Charlotte Wee by calling 375-5001 ext. 75.

+++
Parents Without Partners (PWP) have big plans in the making for this weekend. Starting tonight with a Thank God It's Friday (TGIF) celebration, those interested are invited to meet at El Charro Avitia's at 5 p.m. for the happy hour, and then stay for dinner at 7 o'clock.

On Sunday PWP has scheduled a brunch and skating party. Everyone is to meet at Joseph's Italian Restaurant at 11 a.m. for brunch, and then it's off to the Skating Rink at China Lake for a whirl around the boards starting at 1 p.m.

For more information on the TGIF party call Sarah at 375-1697, and for the brunch and skating party call Barb at 375-3164.

'Dracula' takes 12 out of 15 CLOTA awards at banquet

Not only was the Community Light Opera and Theater Association's "The Passion of Dracula" a hit show last year, its cast and crew won 12 out of 15 awards presented last Saturday night during the annual CLOTA awards banquet.

Tom Lehmann, director for the show, accepted the award given for the best production of the year. Winning acting honors as the best actor in a leading role was Patrick Plugge, and the best actor in a supporting role was Steven Carter.

The best lighting design, again for the same show, was garnered by Joe Hollis, and best set design honors were shared by Mark Claunch and Tom Lehmann. Aleta Wallace and her daughter Aerann shared honors for the best costuming, with the best technical achievement honors being shared by Stan Wertenberger and Doug Whited.

CLOTA's special achievement award went to Richard Schweitzer and Gunnar Andersen for the original music that they wrote for "Passion of Dracula."

Winning the top acting award for an actress in a leading role was Cheryl Craddock for her role in "Bullshot Crummond." The best actress in a supporting role award went to Denise Wehle for her acting in "Grease."

Highlight of the evening was the presentation of the Jane Bugay Award, which is given annually to the person who has served the organization the most substantially over a number of years. The surprised recipient was Ted Lotee.

The evening was rounded out by dancing to the music of Destiny, a band from Los Angeles.

Dr. Pinto Memorial Concert scheduled Sunday at college

The second annual Dr. Peter Pinto Memorial Ensemble Concert will be held at the Cerro Coso Community College lecture center at 4 p.m. Sunday.

Proceeds from ticket sales will go to the Dr. Peter Pinto Scholarship Fund. Tickets are \$3 for general admission, and \$2 for senior citizens, enlisted personnel and students.

Nine chamber groups will play. These represent something for everyone, because each group has a different composition including strings only, string with piano, vocal with accompaniment, trumpet with strings, and recorders.

The late Dr. Pinto, a locally-beloved pediatrician, thoroughly enjoyed chamber music and this annual concert pays tribute to his memory in a way he'd like best.



Regular starting time 7:00 p.m.

FRIDAY "BLOWOUT" JAN. 29
Starring John Travolta and Nancy Allen (Thriller, rated R, 108 min.)

SATURDAY "GALAXINA" JAN. 30
Starring Stephen Mact and Avery Schreiber (Science fiction, rated R, 84 min.)

SUNDAY "THE BIG RED ONE" JAN. 31
Starring Lee Marvin and Mark Hamill (War-drama, rated PG, 114 min.)

MONDAY "DRAGON SLAYER" FEB. 1
Starring Peter MacNichol and Catlin Clark (Fantasy, rated PG, 110 min.)

WEDNESDAY "ALTERED STATES" FEB. 3
Starring William Hurt and Blair Brown (Science fiction, rated R, 103 min.)

Music, fashions to share spotlight at WACOM luncheon

Music and fashion share the spotlight at the February lunch meeting of the Women's Auxiliary of the Commissioned Officers' Mess on Tuesday, Feb. 9.

The music will be presented by Flory Kimber and Dick Killeary. Both of these versatile performers are noted for the warmth of their communication with the audience. They will be accompanied on the piano by the celebrated Frank Pacino.

The fashions will be lingerie items from the Classy Closet, which will be modeled by WACOM members during lunch.

Wives' Club members from Edwards Air Force Base will be guests at the luncheon. A lasagne, salad and garlic bread lunch will be served at 11:45 a.m. following a social hour at 11. Cost of the lunch is \$3.65.

Reservations must be made by next Friday, Feb. 5. They may be made by telephoning Ann at 375-2004, or Dale at 375-7655.

Tickets now on sale for annual CPO Ball coming up Feb. 20

All active duty and retired Navy chiefs are invited to attend the annual CPO Ball at the Chief Petty Officers' Club on Saturday, Feb. 20. Eligible to attend are E7, E8 and E9 personnel and their spouses or dates.

The evening's fun and festivities will begin with a dinner choice of prime rib au jus or charbroiled tip sirloin steak at 7:30, to be followed by introductions and presentation of the guest speaker for the evening, Capt. Lahr, at 8:30 p.m.

Dancing to the sounds of "Port and Starboard," a popular Navy band from San Diego, will take place from 9:15 p.m. to 1:30 a.m.

Tickets, which are priced at \$10 per person, are now on sale at the CPO Club. For ticket information, contact the CPO Club office by calling NWC ext. 3633 or 3634.

Woman's ring found

Anyone who lost a 1970 woman's class ring in the swimming pool area at the gymnasium can claim the ring by identifying the initials on it. The ring was found by Kim, who can be contacted by calling 375-4324 between 8 and 5 p.m.

U.S. Government Printing Office: 1982-1009

From: _____

To: _____

PLACE STAMP HERE



Ak1 Virgilio M. Esguerra

Esguerra gets NWC Bluejacket of Month honor

Aviation Storekeeper First Class Virgilio M. Esguerra has been selected as Naval Weapons Center Bluejacket of the Month for December.

Petty Officer Esguerra has been repeatedly submitted for this award because, according to the letter of nomination written by LCdr. B. L. Dieckman, "he is a solid, dependable, and professional petty officer of unequivocal Chief Petty Officer calibre. His performance has been consistently outstanding in all aspects of assistant management of the Material Control Branch."

The letter also points out that Petty Officer Esguerra's extra hours spent on the job and his meticulous and conscientious work have contributed greatly to NWC's being considered the best when it comes to aircraft availability in the NAVAIR RDT&E community.

Along with his work in the Maintenance/Material Control Branch, Petty Officer Esguerra holds collateral duties as Training Petty Officer, Publications Petty Officer, and Division Career Counselor.

Petty Officer Esguerra enlisted in the Navy from his home in the Philippines in 1965, hoping to tour around the world. He says that when he was first sent to China Lake four years ago, he felt like he'd reached the end of the earth, but now he's delighted that he was assigned to duty here.

His family, consisting of wife Luisita, sons Emmel, 8, and Elbert, 4, and daughter, Chrissie Joy, 3, are as pleased with their China Lake stay as he has been. In fact, they will even remain here temporarily when he is transferred to Miramar Naval Air Station in San Diego in March until, probably, the end of the school semester.

One of the things that the Esguerra family has enjoyed the most about the China Lake area is that it is close to good fishing. Specifically, the waters at Lake Isabella have been particularly inviting, and so has the fishing water at Lake Diaz and up at

(Continued on Page 3)

Latest roundup of burros in range area nets 53 more

Ten wranglers from the Fund for Animals (accompanied by a NWC natural resources specialist and Range Department personnel) had a chilly but productive time last weekend as they gathered a total of 53 burros from the emergency area of the Center's inner test ranges.

Saturday was the most productive day, with a total of 24 being rounded up. There were 22 gathered Sunday, and Monday brought another 7 into the corrals.

The adoption of these burros is being handled by the National Organization of Wild American Horses from Bailey, Colo. This organization is charging a \$150 adoption fee per burro to help defray the cost of shipping and caring for the animals until they are adopted.



NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA

Technical Director Award presented for engineering work on QF-4 aerial target

The Naval Weapons Center's Technical Director's Award in recognition of their successful engineering development of the QF-4 full scale aerial target was presented during last week's Commander's meeting to John L. Owens and Donald W. Harris, two employees in the Remotely Piloted Vehicle (RPV) Branch of the Weapons Department.

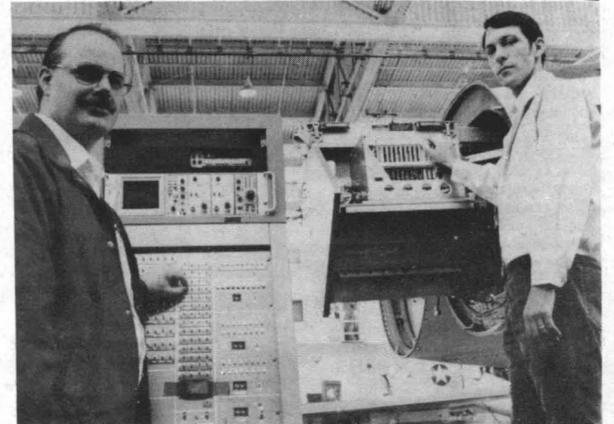
The presentation was made by Bob Hillyer, NWC Technical Director, who acknowledged that although many others have been involved in conversion of the F-4 Phantom aircraft to its first all-attitude drone capability, the key contributions toward achieving this goal were made by Owens and Harris.

Both men received an engraved paperweight, a letter of commendation, and a \$300 stipend that accompanies this special form of a Superior Achievement Award.

Owens, an electronics engineer, was singled out to receive the Technical Director Award for his work on control system analysis, stability augmentation design, aircraft modifications and integration testing of the QF-4 drone system.

Harris, a mechanical engineer, was commended for having designed the microprocessor system that controls the target system by transforming the control equations into software, then testing the software, and also for integrating testing of the QF-4 drone system.

According to W. B. Porter, who nominated both men for the Technical Director Award, Owens developed the system specifications for the QF-4 drone and directed the electronic design effort. In addition, he performed the control system analysis and designed an analog replacement stability



F-4s CONVERTED TO DRONES — Donald Harris (at left) and John Owens received the NWC Technical Director Award for their contributions to the engineering development work that has gone into successful conversion of the F-4 Phantom aircraft to an all-attitude, full-scale aerial target. Harris is standing by a test stand used in the hangar to simulate a target drone control station from which the pilotless aircraft is flown. Owens is checking out the aircraft interface unit located in the nose of the aircraft. This component receives signals from the ground and transmits them into actions that control the aircraft in flight.

augmentation system that was used in the drone aircraft's remote control systems.

Owens also wrote the flight test plan and then conducted the flight test program in order to verify system design specifications. Stability and flight systems for the QF-4 were designed to give the Navy a new full scale aerial target that incorporates an Integrated Target Control System with

afterburner, development, test and evaluation requirements of the future.

Harris, who worked closely with Owens as a member of the QF-4 conversion team, was instrumental in adapting the basic design into digital hardware and digital systems. Furthermore, his development of assembly language microprocessor software has

(Continued on Page 5)



POPULAR ATTRACTION — Drilling activities and development work of the California Energy Company, Inc., in the Coso geothermal area were inspected last Friday by Dr. Garrey E. Carruthers, Assistant Secretary of the Interior (Land and Water Resources), and by Ed Hasteley, State Director of the Federal Bureau of Land Management. Shown as a plume of dry, clean steam from the first geothermal well rises in the background are (l.-r.) Capt. J. L. Horacek, head of the NWC Public Works Department; Charles T. Condy, president of the California Energy Co.; Dr. Carruthers, Hasteley, and Dr. Carl Austin, geologist who heads the Public Works Department's Geothermal Utilization Division. The Bureau of Land Management is handling leases on the rest of the Coso Known Geothermal Area that includes federal land withdrawn for military use. The California Energy Co. has a 30-year lease on 3½ square miles of Navy-owned land, and is in the process of drilling a second well.

Local observance of National Prayer Breakfast slated Feb. 4

A capacity crowd of early risers is expected next Thursday morning, Feb. 4, at the Chief Petty Officers' Club, which will be the setting for the local observance of the 1982 National Prayer Breakfast.

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

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

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

Gerry Schiefer, NWC's Test and Evaluation Director, will be the principal speaker, and a welcome will be extended and introductory remarks presented by Cal Fallgatter, the master of ceremonies. The colors will be posted by members of Explorer Post 806, sponsored by the Ridgecrest Police Department.

The program will be opened with the invocation to be delivered by Marilyn Alger, treasurer of the Unitarian Congregation, and the pledge of allegiance to the flag led

by Maj. John Bland, USMC, and members of his family, including his wife, Gay, daughter Jane Elizabeth, and son Jonathan.

In addition, there will be the opening prayer by ATC Tom Norby; a Scripture reading by Tricia Siegel, president of the Jewish Council; and the benediction by Dave Wirtz, of the All Faith Chapel Catholic Congregation.

Also scheduled are musical selections by members of the Singing Sands Chapter of the Sweet Adelines, directed by Eleanor Hartwig. The Sweet Adelines will har-



Gerry Schiefer, Principal Speaker

Course offered on how to improve tech. presentations

Enrollment is open to NWC employees who are interested in attending a workshop on technical presentations that will be held on Feb. 23 and 24 from 8 a.m. to 4 p.m. at the Training Center.

The workshop will be conducted by Dr. Miriam Cartwright, an operations research analyst who is involved in the Anti-Surface Warfare Program of the Weapons Planning Group.

Objective of the workshop will be to address three concerns that most persons who make presentations have. These are to avoid appearing nervous or looking incompetent, and also to communicate information efficiently. Techniques will be offered that will help to bring about confidence in all three areas.

Employees interested in attending the workshop must submit a training request and authorization form via department channels in time for it to reach Code 094 by Tuesday, Feb. 2.

Talk scheduled here by Exec. Director of FMA

All federal personnel are invited to hear Bun Bray, National Executive Director of the Federal Managers Association (FMA), discuss items of interest to federal employees such as health insurance benefits at an open lunch meeting of the FMA on Wednesday, Feb. 10, at 11:30 a.m. at the Enlisted Mess.

Reservations for the luncheon are required and can be made by telephoning the Enlisted Mess at 446-6929.

Promotional opportunities

Applications (Standard Form 171) should be put in the drop box located at the Reception Desk of the Personnel Department, Bldg. 34. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment-Wage & Classification Division, Code 092, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. 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, or supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time in grade and qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

Announcement No. 00-002, Interdisciplinary position, all series, General Engineer, Mechanical Engineer, Electronic Engineer, Physicist, DP-3/4—This position is in the Sparrow Program Office located at the Naval Air Systems Command, Washington, D.C. The incumbent will serve one year assignment in the NAVAIR Sparrow Program Office (AIR 5421C) as a technical advisor/consultant to the assistant program manager for the AIM/RIM7M missile.

Specific duties will include: (a) Perform independent assessments of Class 1 ECP and major deviations proposed by the contractors and provide technical advice on disposition to the APM. (b) When assigned by APM to specific problems, formulate an independent technical assessment and a proposed approach. This approach once approved, will provide a basis from which program plans will be generated. (c) Conduct technical reviews to determine progress of currently active programs. Assessment and recommendations will be utilized for implementation of required redirection to expedite program completion. (d) Review and provide recommendations for approval/disapproval of technical reports provided by the contractors. (e) Provide advisory and consultative services to the Program Manager, APML and AIR 05 project support offices. **Job Relevant Criteria:** The individual must have a solid technical working knowledge of the AIM/RIM 7M missile and the people associated with the program. The individual should have a good background in ECP's, deviations and waivers, specifications, budget process, contracts, etc. The position will be filled by approximately March 1.

Announcement No. 0084, Payroll Technician, GS-344-6, PD No. 8008233A, Code 1285—2 vacancies. This position is located in the Payroll Office, Accounting and Disbursing Division, Office of Finance and Management. The incumbent's responsibilities will include, in addition to the duties performed by journeyman payroll clerks, the responsibility for the accuracy of the computation of all standard actions for their respective sections; the preparation of Payroll and Labor reports, expertise on payroll procedures for special groups, determining and computing of retirement pay and training new or rotating payroll clerks. **Job Relevant Criteria:** Knowledge of computerized payroll systems; knowledge of and ability to interpret Federal payroll regulations, policy and procedures; knowledge of leave and labor accounting; ability to work well with others.

Announcement No. 0805, Clerk/Typist, GS-223-2/3, PD No. 8008292N, Code 08231—2 vacancies. This position is located in the Personnel Services Division, Office of Finance and Management. The incumbent provides support to Naval Weapons Center management, support, and technical codes by providing typing, transcribing, text-editing, and records design and processing services. **Job Relevant Criteria:** Extensive knowledge of and ability to use word processing, spelling, punctuation, capitalization, and general formatting is required to accurately transcribe assignments from voice recordings or from handwritten or rough-typed drafts.

Announcement No. 0901, Personnel Clerk (Typing), GS-223-4/5 or Clerk (Typing) GS-303-3/4, PD Nos. 7445015/7000007, Code 096/097—This position is located in one of the Personnel Service Divisions of the Personnel Department. Incumbent performs the following duties for a major department(s): processes all actions affecting appointments, pay adjustments, transfers, promotions, retirements, etc.; performs noncompetitive qualifications.

Long-term Training

Announcement No. 00-001, 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 includes minor repairs and adjustments to air compressor. 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 dependents to the school site and back. A three-for-one training agreement will be required from each successful applicant.

Eligibility to apply for undergraduate training includes all of the following: NWC employee for three years by September 1981; must be within two years maximum of completing design undergraduate program; program of study must be in area (or related area) defined by Center Department heads as critical needs. In accordance with CPI 410.10 and NWC Instruction 12410.5K of 31 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, semi-conductors, systems); Mechanical Engineering (particularly facilities, analytical mechanics); Aeronautical Engineering; Chemical Engineering; Chemistry; Physics (particularly microwave optical science, semi-conductors); Applied Mathematics; Acquisition/Contracting; Economics/Financial Analysis/Cost Accounting with A.D.P. background; Audio Visual Production; Graphic Arts Design; Video Specialty, as identified by department heads.

Eligible applicants will be ranked on the following relevant criteria: grade point average in previous college courses; past self-development efforts; plans for utilization of requested training. As identified by LTT Committee, the most highly qualified applicants will be selected according to the Long-Term Training Handbook (NWC IDP 2511 of April 1979). A total of 20 NWC employee will be able to undertake undergraduate or graduate training each year, with the Technical Planning Board deciding how many will fall in each category.

Applications can be obtained from Donna Gage, Code 0182. Completed applications should be returned to the Reception Desk of the Personnel Department no later than 4:30 p.m. on Feb. 12, 1982.

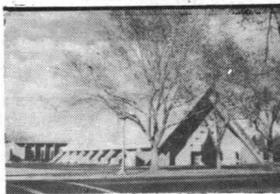
ratings, processes classification actions and maintains associated files and records. **Job Relevant Criteria:** Ability to deal factually and effectively with all levels of NWC employees; ability to work under stress and pressure; ability to plan, organize, and accomplish work independently; ability to perform a variety of clerical functions; ability to type accurately and efficiently; ability to comprehend and apply regulatory information. Promotion potential to GS-6.

Announcement No. 0902, Black Interest Group member, all series/grades (Collateral duty), Code 0908—6 vacancies. Incumbents will be assigned to the Deputy Equal Employment Opportunity Officer (DEEOO), Civilian Personnel Department, on a collateral basis. Incumbents will serve as a member(s) of the Black Interest Group Subcommittee of the NWC EEO Committee. Responsibilities include representing the interests of the black population and serving as a communications link with the EEO Organization at NWC; and planning special events and Black Progress Week. May also be called upon to serve as an ad hoc committee member(s) to assist in carrying out the requirements of the Center EEO program. **Job Relevant Criteria:** Knowledge of the particular employment problems of blacks; ability to handle work contacts with persons from all backgrounds; ability to establish effective working relationships with managers, personnelists, employees, and community groups; ability to acquire knowledge of the Federal personnel system, agency procedures, and employment needs at NWC; and ability to communicate clearly both orally and in writing. **NOTE:** Applicants are reminded to include in their SF-171 all relevant information concerning their past EEO experience and training.

Announcement No. 1201, Special Security Assistant, GS-201-9, PD No. 8222181, Code 1205—Position is located in the Special Security Office of the Weapons Planning Group. Incumbent provides technical and administrative assistance to the Special Security Officer (SSO) and serves as alternate SSO; processes all administrative actions dealing with NWC Special Security program such as investigations, debriefs, bill of material, clearance verification, special background investigations; assists in administering DoD and Navy Special Security policy procedures. Incumbent has primary responsibility for operation of the NWC Special Security Communications Center, including operation of teletypes, transmitters and receivers, scheduling maintenance, and administering all security measures associated with the Communications Center. Incumbent also provides assistance to the NWC Scientific and Technical Liaison Office (STLLO) in the selection, preparation of intelligence material for briefings and in notification of receipt of important intelligence information for NWC technical programs; schedules and coordinates conference, meetings and briefings associated with the special security program. **Job Relevant Criteria:** Extensive knowledge and at least 2 years experience in DoD, Navy special security facility operations, policy and procedures; 2 years experience in the operation of communications equipment (teletypes, transmitters, receivers) and knowledge of the security procedures associated with such equipment; ability to communicate effectively with people; general knowledge of center technical programs; incumbent must be able to meet DCID 1/16 DoD security standards to qualify for special security access required; must be able to work in a "closed-in" vault environment; must be able to travel occasionally to various locations throughout the United States. Must also be willing to respond to valid alarms any time of the day or night. Must have a demonstrated record of conscientiousness about security and handling of highly classified material. Must be cleared for TOP SECRET AND S1.

Announcement No. 24051, Safety Specialist, GS-018-5, PD No. 7724023N, Code 245—Position is located in the Industrial and Range Operations Safety Division, Safety and Security Department. Incumbent will be responsible for operation and administering the safety program in assigned areas by conducting safety surveys, identifying and eliminating hazardous conditions, investigating and analyzing incidents, recommending corrective actions, and providing safety training. **Job Relevant Criteria:** Ability to work effectively with individuals and groups; ability to instruct classes in first aid and CPR; ability to recognize safety hazards in a RDT&E environment; knowledge of safety principles, policies and regulations. Promotion potential to GS-11. A Supplemental Information Statement is required and may be picked up from the receptionist in the Personnel Department. The Supplemental Information Statement is required and may be picked up from the receptionist in the Personnel Department. The Supplemental Information Statement is required and may be picked up from the receptionist in the Personnel Department. The Supplemental Information Statement is required and may be picked up from the receptionist in the Personnel Department.

(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

Results reported of Intramural League games

Just six games were played last week in the Ridgecrest Recreation Department's adult Intramural Basketball League at the Center gym — due partly to the absence of the NWC Varsity quintet, which was out of town competing in a Navy tournament at Long Beach, Calif.

In the Competitive Division of the Intramural League, the ILWU Gents and the Rowdies both knocked off the Simutech Turtles by scores of 65-50 and 55-36, respectively. Also in this division, the High Desert Home Center cagers defeated the Rowdies 60-46.

The Turtles kept it close as they trailed by just 2 points (25-23) at the half in their game against ILWU, but the Gents pulled away handily after that to win by a final margin of 15 points. Connie Reeder was the game's top scorer with 22 for the Gents, while Andy Houk tallied 16 for the Turtles.

As was the case during their game with the Gents, the Turtles also were in the game with the Rowdies through the first half, which ended in a 19-19 tie. After that, however, the Rowdies held the upper hand

and went on to win it 55-36. Mason Bazemore and Alan Robertson, with 10 points each, led the victors. Mel Foremaster's 8 points was tops for the Turtles.

The High Desert Home Center hoopsters rolled up a 30-24 halftime lead enroute to their 66-46 win over the Rowdies. Steve Felix of HDHC was the high point man with 21. Top scorer for the Rowdies was Robertson, who tallied 12.

The Poochies found things going right for them as they defeated the NWC Slow Break 42-30 and then edged the Chicken Hawks 54-53 in two Recreation Division contests last week. The only other game in this division resulted in a 61-40 win by the Eagles over the Chicken Hawks.

In a low-scoring game against the NWC Slow Break team, the Poochies led 15-12 at the half but then outscored their rivals 27-18 as the game continued to win by a final tally of 42-30. Gary Clark hit 13 points for the Poochies, but it was French of the Slow Break team who was the game's top scorer with 16.

Winding up last week's action in the Recreation Division, the Poochies and Chicken Hawks played a hard-fought game that was won by the Poochies by just one point. The Chicken Hawks led 19-18 at the half, but at the final buzzer it was the

Reassignment opportunities

This column will be used to fill only engineering and scientific positions through reassignment and through promotion to positions with equal or greater 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 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 reassignment process, including 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. 35045, Electronics Engineer, DP-855-3, PAC No. 8135544E, Code 3552—Position is located in the Radar Engineering Branch, EWES Division, Electronics Warfare Dept. Work schedule is first-rod and duty station is ECHO Range. Bus transportation to and from the worksite is provided. Duties are Radar Systems Engineer including: (1) Providing engineering support for the design and development of radar subsystems; (2) measuring radar component characteristics; and (3) planning, budgeting, and monitoring radar contractor efforts. **Job Relevant Criteria:** Ability to safely use test instruments required to characterize the performance of radar subsystems; knowledge of the design of both analog and digital radar components and subsystems; knowledge of DoD contracting and procurement systems. Contact Roger Peck ext. 3118 to apply for this position or for more information.

Announcement No. 8-42-29, Electronics Engineer, DP-12/3, PAC Nos. 8162488 or 8162512, Code 4212—This position is located in the Engineering Support Section, Telemetry Systems Branch, Telemetry Division of the Range Department. Incumbent will perform engineering design, development, and specification of various systems, equipment, and components for electronic measurement, timing, recording, control, and communication necessary to meet data and operational requirements of various missile programs. Incumbent performs technical studies and analysis of data recording in order to determine the adequacy of instrumentation and measurement techniques to be applied to specific missile tests and to meet the data requirements. Will devise the standard and special calibration procedures to insure accuracy, reliability, and validity of recorded data. To apply for this position or for more information contact Don Scofield, ext. 2421/2413.

Announcement No. 8-43-31, Electronics Engineer, DP-855-2/3, PAC No. 8162511, Code 8243—This position is located in the Telemetry Technology Branch, Telemetry Division of the Range Department. Incumbent will perform engineering design, development, and specification of various systems, equipment, and components for electronic measurement, timing, recording, control, and communication necessary to meet data and operational requirements of various missile programs. Incumbent performs technical studies and analysis of data recording in order to determine the adequacy of instrumentation and measurement techniques to be applied to specific missile tests and to meet the data requirements. Will devise the standard and special calibration procedures to insure accuracy, reliability, and validity of recorded data. To apply for this position or for more information, contact Jack Brown, ext. 3478 to apply for this position or for more information.

Announcement No. 8-44-13, Interdisciplinary: Electronics Engineer, Aerospace Engineer, Mechanical Engineer, DP-3, PAC No. 8244501E, Code 440—This position is in the AV-8B Program Office, Code 4404, of the Parachute Systems Department. The incumbent provides overall direction, coordination and management of the AV-8B Seal Ejection Program. In this capacity the incumbent serves as the single point of contact for all NAVWPNCEN interfaces with OPNAV, NAVAIRSYSCOM, NAVAIRDEVCON and contractors. Supervision of a small staff of engineering and administrative personnel is required. The incumbent works directly under the supervision of the dept. head. In addition he/she participates as a member of the department management team and contributes to decisions affecting overall departmental planning. Principal off-center contacts are with the Aircrew Systems Division (AIR 831), Stencil Engineering Corp (Asheville, NC) and the Escape System Technology Directorate at NAVIRDEVCON. It is required, but not required, that persons interested have had some previous experience in the acquisition of Navy systems, including the Center's DRC process. Persons interested should contact Mr. C. V. Bryan at ext. 3628.

Reassignment opportunities

This column will be used to fill only engineering and scientific positions through reassignment and through promotion to positions with equal or greater 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 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 reassignment process, including 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.

(Continued from Page 2)

mentals must be returned along with a complete SF-171.

Announcement No. 25-004, Supply Technician, GS-2005-7, PD No. 8222002, Code 25511—This position is located in the Customer Service Section, Supply Operations Division, Supply Department. The incumbent provides technical support and updates commercial descriptions of a technical nature pertaining to commodity classifications assigned. Identifies material to stock numbers, determines appropriate substitution of material. Give Technical guidance to division personnel and periodically reviews cover number and updates commercial descriptions. Prepares computer inputs for submission to contractor and investigates all requests for stocking new items. Applications will be accepted from status eligible. **Job Relevant Criteria:** Knowledge of the federal supply system; ability to develop and edit technical information support material; knowledge of the terminology, uses, sources and availability of materials and equipment.

Announcement No. 26-272, Insulator, WG-3610-10, JD No. 205, Code 2641D—Position is located in the Maintenance-Utilities Division of the Public Works Department. Incumbent covers boilers, pipes, tanks, refrigeration units and other objects with a variety of insulating materials including cork, magnesite, spun glass and other insulating materials. **Job Relevant Criteria:** Ability to do the work of the position without more than normal supervision; ability to read, interpret, and apply instructions, specifications, and blueprints used in the trade; ability to use measuring devices for determining where to cut, how to fit, how to work materials, etc.; ability to do the precise, theoretical and/or artistic work of the trade. Supplemental Qualifications Statement is required along with SF-171, and may be picked up at the Personnel Building, Rm. 110.

Announcement No. 26-274, Insulator, WG-3610-10, JD No. 205, Code 2641D—Position is located in the Maintenance-Utilities Division of the Public Works Department. Incumbent operates various pneumatic tools to break up or drill hard surfaces such as concrete, asphalt, and masonry. Drives truck on which air compressor is mounted to the work site. Starts, stops and adjust air compressor. Operates jackhammer or paving breaker. Uses hand tools and operates pneumatic rotary drill. Makes various adjustments to air compressor. Assists in shoveling of earth or concrete. **Job Relevant Criteria:** Ability to operate motor vehicle safely; work practices; ability to interpret instructions; operation of pneumatic tools with various attachments and air compressor; reliability and dependability; ability to do the work of the position without more than normal supervision. Supplemental Qualifications Statement is required along with SF-171 and may be picked up in the Personnel Building, room 100.

Announcement No. 26-274, Pipelitter, WG-4204-10, JD No. 206-10, Code 2641D—Position is located in the Maintenance-Utilities Division of the Public Works Department. Incumbent performs the duties of a pipelitter and steamfitter, as well as some plumbing duties. Installs pipe, fittings and fixtures to construct or maintain piping systems such as steam heating, steam power, hot water heating, hydraulic, high pressure air, chemical acid, and other gases; carbon fire sprinkler systems, vacuum lines, nitrogen lines and oil line systems. Locates leaks or obstructions and repairs or clears them. Tests piping systems. Maintains and repairs all steam, oil, water and gas distribution lines in and connected to boiler plants. Makes various experimental installations. May install wall heating boilers not requiring work of boilermakers. **Job Relevant Criteria:** Ability to do the work of the position without more than normal supervision; instructions, specifications, blueprints, etc.; measurement and layout; materials, tools and equipment; troubleshooting; technical practices. Supplemental Qualifications Statement is required along with SF-171 and may be picked up in the Personnel Building, room 100.

Announcement No. 26-275, Boiler Plant Operator, WG-5402-10, JD No. 3226, Code 26425—(2 vacancies) Position is located in the Maintenance-Utilities Division of the Public Works Department. Incumbent will control the operation of two to four oil or gas fired steam boilers in a central plant. Boilers are operated at constant pressures and temperatures for industrial processes and heating purposes. Also operates other steam powered equipment. The work requires climbing of stairs and ladders up to 30 feet, and lifting of items weighing up to 100 pounds. **Job Relevant Criteria:** Ability to do the work of the position without more than normal supervision; technical practices; handtools and measuring instruments; ability to understand and apply instructions and specifications; ability to work safely. Supplemental Qualifications Statement is required along with SF-171 and may be picked up in the Personnel Building, room 100.

Announcement No. 26-276, Air Conditioning Equipment Mechanic, WG-5306-4, JD No. 342N, Code 2642Q—Promotion potential to WG-10. This position is in the Maintenance-Utilities Division of the Public Works Department. The incumbent installs, maintains, and repairs refrigeration and air conditioning equipment and components. Equipment includes evaporative A/C units and gas and steam heating units. Performs duties and tasks requiring more skills than helper level and includes under journeyman supervision basic and duties of a journeyman refrigeration and air conditioning mechanic. Installs refrigeration and air conditioning systems by positioning compressors, motors, condensers, humidifiers, evaporators, heaters and other components; installs and connects auxiliary and control mechanisms and piping and tubing; corrects refrigerant and gauging device charge systems with gas and tests for leaks; starts and adjusts for proper operation; repairs and overhauls refrigeration and air conditioning plant components by disassembly, inspection, and replacement of defective parts, and reassembly, adjustment and shop tests. **Job Relevant Criteria:** Ability to do the work of the position without more than normal supervision; technical practices and trade theory; ability to read and interpret blueprints, instructions, specifications, etc.; ability to use handtools and measuring equipment; trouble shooting; materials. Supplemental Qualifications Statement is required along with SF-171 and may be picked up at the reception desk in the Personnel Building, room 100.

Announcement No. 33-008, Secretary (Typing), GS-318-5/6, PD No. 8033043N, Code 331—Incumbent provides secretarial support to the Sensor System Branch, Telemetry and Fuzes and Sensors Department. The incumbent's duties include: administrative support; maintaining calendar; receiving and directing visitors and phone calls; reviews correspondence; receives and distributes incoming mail; maintains files; prepares and handles time cards, travel orders, and literature; purchases orders for materials; supplies and equipment; types 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 and 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 work areas of clerical staff or process; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. Supplemental Qualifications Statement required, along with SF-171. Supplemental available in the Personnel Bldg., Rm. 113, from Suste Cross. Previous Applicants need not reapply.

Announcement No. 34-002, Administrative Officer, GS-341-7/9, PD No. 7822074E, Code 345—Located in the Photographic Division of the Technical Information Department, incumbent provides administrative assistance and coordination of the related program and management of the AV-8B Seal Ejection Program. In this capacity the incumbent serves as the single point of contact for all NAVWPNCEN interfaces with OPNAV, NAVAIRSYSCOM, NAVAIRDEVCON and contractors. Supervision of a small staff of engineering and administrative personnel is required. The incumbent works directly under the supervision of the dept. head. In addition he/she participates as a member of the department management team and contributes to decisions affecting overall departmental planning. Principal off-center contacts are with the Aircrew Systems Division (AIR 831), Stencil Engineering Corp (Asheville, NC) and the Escape System Technology Directorate at NAVIRDEVCON. It is required, but not required, that persons interested have had some previous experience in the acquisition of Navy systems, including the Center's DRC process. Persons interested should contact Mr. C. V. Bryan at ext. 3628.

Top three teams in Premier League defeat opponents

Each of the top three teams won their individual matches in convincing fashion during Monday night's Premier (scratch) League action at Hall Memorial Lanes.

First, second and third place is held by the keggers representing Sports of All Sorts, the Hideaway, and the Raytheon Sidewinders, respectively, who knocked off Partlow Construction, Turner's Real Estate, and the Elks Lodge.

High team game and high team series honors for the night went to the Raytheon Sidewinders for their scores of 1,085 and 2,908, while seven bowlers, led by Thad Brightwell's 647, topped the 600 series mark.

The others were: Mark Barkemeyer (635), Ernie Lanterman (628), Barney Brush (617), Gene Lish (614), Lynn Potter (610), and Dick Bauers (602).

Premier League bowlers with single game scores in excess of 220 were Potter (267), Brightwell (237), John Ball and Barkemeyer (236), Chuck Albright (234), George Barker and Lanterman (232), Leon Watson (229), Scott Robbins (227), Tracy Brandt (226), Chuck Cutsinger (225), Bauers and Brush (224), Rob Shuttleworth and Gene Lish (222).

Additional information can be obtained by calling the Community Center at NWC ext. 2010 or 2081.

Promotional opportunities

understand and apply instructions and specifications; ability to work safely. Supplemental Qualifications Statement is required along with SF-171 and may be picked up in the Personnel Building, room 100.

Announcement No. 26-276, Air Conditioning Equipment Mechanic, WG-5306-4, JD No. 342N, Code 2642Q—Promotion potential to WG-10. This position is in the Maintenance-Utilities Division of the Public Works Department. The incumbent installs, maintains, and repairs refrigeration and air conditioning equipment and components. Equipment includes evaporative A/C units and gas and steam heating units. Performs duties and tasks requiring more skills than helper level and includes under journeyman supervision basic and duties of a journeyman refrigeration and air conditioning mechanic. Installs refrigeration and air conditioning systems by positioning compressors, motors, condensers, humidifiers, evaporators, heaters and other components; installs and connects auxiliary and control mechanisms and piping and tubing; corrects refrigerant and gauging device charge systems with gas and tests for leaks; starts and adjusts for proper operation; repairs and overhauls refrigeration and air conditioning plant components by disassembly, inspection, and replacement of defective parts, and reassembly, adjustment and shop tests. **Job Relevant Criteria:** Ability to do the work of the position without more than normal supervision; technical practices and trade theory; ability to read and interpret blueprints, instructions, specifications, etc.; ability to use handtools and measuring equipment; trouble shooting; materials. Supplemental Qualifications Statement is required along with SF-171 and may be picked up at the reception desk in the Personnel Building, room 100.

Announcement No. 33-008, Secretary (Typing), GS-318-5/6, PD No. 8033043N, Code 331—Incumbent provides secretarial support to the Sensor System Branch, Telemetry and Fuzes and Sensors Department. The incumbent's duties include: administrative support; maintaining calendar; receiving and directing visitors and phone calls; reviews correspondence; receives and distributes incoming mail; maintains files; prepares and handles time cards, travel orders, and literature; purchases orders for materials; supplies and equipment; types 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 and 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 work areas of clerical staff or process; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. Supplemental Qualifications Statement required, along with SF-171. Supplemental available in the Personnel Bldg., Rm. 113, from Suste Cross. Previous Applicants need not reapply.

Announcement No. 34-002, Administrative Officer, GS-341-7/9, PD No. 7822074E, Code 345—Located in the Photographic Division of the Technical Information Department, incumbent provides administrative assistance and coordination of the related program and management of the AV-8B Seal Ejection Program. In this capacity the incumbent serves as the single point of contact for all NAVWPNCEN interfaces with OPNAV, NAVAIRSYSCOM, NAVAIRDEVCON and contractors. Supervision of a small staff of engineering and administrative personnel is required. The incumbent works directly under the supervision of the dept. head. In addition he/she participates as a member of the department management team and contributes to decisions affecting overall departmental planning. Principal off-center contacts are with the Aircrew Systems Division (AIR 831), Stencil Engineering Corp (Asheville, NC) and the Escape System Technology Directorate at NAVIRDEVCON. It is required, but not required, that persons interested have had some previous experience in the acquisition of Navy systems, including the Center's DRC process. Persons interested should contact Mr. C. V. Bryan at ext. 3628.

Announcement No. 26-274, Pipelitter, WG-4204-10, JD No. 206-10, Code 2641D—Position is located in the Maintenance-Utilities Division of the Public Works Department. Incumbent performs the duties of a pipelitter and steamfitter, as well as some plumbing duties. Installs pipe, fittings and fixtures to construct or maintain piping systems such as steam heating, steam power, hot water heating, hydraulic, high pressure air, chemical acid, and other gases; carbon fire sprinkler systems, vacuum lines, nitrogen lines and oil line systems. Locates leaks or obstructions and repairs or clears them. Tests piping systems. Maintains and repairs all steam, oil, water and gas distribution lines in and connected to boiler plants. Makes various experimental installations. May install wall heating boilers not requiring work of boilermakers. **Job Relevant Criteria:** Ability to do the work of the position without more than normal supervision; instructions, specifications, blueprints, etc.; measurement and layout; materials, tools and equipment; troubleshooting; technical practices. Supplemental Qualifications Statement is required along with SF-171 and may be picked up in the Personnel Building, room 100.

Announcement No. 26-275, Boiler Plant Operator, WG-5402-10, JD No. 3226, Code 26425—(2 vacancies) Position is located in the Maintenance-Utilities Division of the Public Works Department. Incumbent will control the operation of two to four oil or gas fired steam boilers in a central plant. Boilers are operated at constant pressures and temperatures for industrial processes and heating purposes. Also operates other steam powered equipment. The work requires climbing of stairs and ladders up to 30 feet, and lifting of items weighing up to 100 pounds. **Job Relevant Criteria:** Ability to do the work of the position without more than normal supervision; technical practices; handtools and measuring instruments; ability to understand and apply instructions and specifications; ability to work safely. Supplemental Qualifications Statement is required along with SF-171 and may be picked up in the Personnel Building, room 100.

Announcement No. 33-00



China Lakers 2nd in regional hoop play held at Long Beach

A second place finish in the Southern Area Pacific Regional Basketball Tournament played last week at the Long Beach Naval Station was garnered by the NWC Varsity basketball team.

The China Lakers, who suffered an 86-83 loss to the USS Tarawa team in their first tourney tilt, battled their way back to the championship round before losing last Monday night to the cagers from the USS Sides by a score of 95-80 in the tourney title decider.

In this double-elimination event, the NWC Varsity outscored the USS Ramsey 80-57; knocked off the Pt. Mugu cagers 68-56; and won by a forfeit in a rematch scheduled last Friday against the USS Tarawa.

The first contest between the NWC Varsity and the USS Tarawa team went right down to the wire with the score tied at 82-82 with 30 sec. left to play until the final buzzer.

During that critical interim, players for the USS Tarawa were fouled and cashed in on three charity tosses that provided the 3-point margin of difference in the final score.

Military athletes who represented NWC in the basketball tourney at Long Beach were Ken Dorrell, Basil Robinson, Jesse Hewell, Jose Ojeda, Millard Bell, Ken Daniels, Spencer Sumter, Bill Baines, and Brian Moses.

BHS soccer team struggling to get going in league play

Still struggling to establish soccer as a high school sport after just one season of competition at Burroughs High School, the BHS soccer players had reason for elation and dejection during games played last week against teams from Saugus and Canyon High Schools.

On Tuesday, Jan. 19, the Burros shin-busters let victory slip from their grasp and had to settle for a last-minute tie in a game played against the defending league champions at Saugus High.

A penalty kick by Paul Wydra in the final 10 min. of the Burroughs vs. Saugus match ended a scoreless tie and gave the Burros a 1-0 lead.

In the final moments of the 80-min. contest, however, Tony Limos of the Centurions was awarded a free kick when the ball struck the hand of one of the BHS players. Goalie John Lloyd made a diving attempt to block the shot, and just tipped it — but not enough to prevent the ball from rolling into the back of the net and enabling the Saugus team to salvage a 1-1 tie.

Three players got into the scoring act for the Canyon Cowboys in their shutout victory over the BHS soccer team.

Jim Martin, the Cowboys' leading scorer, gave his team a 1-0 lead after just 8 min. had been played. The score remained 1-0 in favor of Canyon until the host team hit paydirt after just a minute of play in the second half on a goal from close range that was tallied following a breakaway by Marse Hernandez.

Final score of the game was tallied by Eddie Rodriguez after three tries at close range against Lloyd, the BHS goalie.

Despite the loss to Canyon, Karl Kauffman, the BHS coach, was encouraged at the ball control exercised by the Burros in the midfield area during the second half of play.

Next home game for the BHS soccer team will be a 4 p.m. tilt against Saugus on Feb. 5. It will be preceded by another game this afternoon at Hart High School.

BHS boys defeat 'lopes, earn tie for league lead

Second round action in the Golden League's 1982 basketball season will get underway tonight at the Burroughs High School gym for the boys' varsity basketball team that is locked in a first place tie with Antelope Valley. Both teams have 5-1 records after last Friday's 85-63 win by the Burros over AV.

Tonight's foe will be the stubborn Canyon Cowboys, who gave the Burros all they could ask for before succumbing 70-69 in the league season opener on Jan. 5.

Freshman and junior varsity contests at 5 and 6:30 p.m. will precede the varsity game at 8 o'clock.

FAST-PACED GAME

The shoot-out between the BHS boys' varsity and Antelopes was a fast-paced matchup in which the Burros had the bigger guns. This was due in part of the fact that (for disciplinary reasons) at least two of the 'Lopes top players were benched for most of the game.

The Burros hustled on defense and, charged up by a packed crowd of partisan fans, got their offense off and running early in the game as they extended a 20-16 first-quarter lead to a 16-point advantage of 44-28 at the half.

Scoring for Burros was nicely balanced at the mid-game break. Dalton Heyward led the way with 12 points, Scott Fulton had 9, guards Dan Means and Dave Wooten tallied 8 each, and Dale Killilea chipped in 6.

BURROS INCREASE LEAD

Three straight hoops — one each by Wooten, Means and Killilea — got the Burros off to a fast start in the second half, and the Burros continued to maintain the upper hand in the third quarter as they outscored AV 17-13. A last-second bucket at the buzzer by John Fry, a reserve, gave the Ridgecrest team a comfortable 61-41 lead as the curtain rang down on the third period of play.

Means, whose 18 points were tops for Burroughs in the AV game, kept pumping away and hit on 8 more outside shots in the free-scoring fourth quarter, and the Burros pulled away to win it by a 22-point margin of 85-63.

Burros reserves who got in on the scoring in the final period of play, when the BHS cagers tallied 24 points, were Paul Lamarca, Paul VanderWerf, Greg Peake, John Fry, Jim Cleveland, and Bobby Bruce. The 2-pointer by Bruce was more icing on the cake as it dropped through the net as the

NWC cager is candidate for all Navy hoop squad

For the third year in a row, Keith "Skip" McIntosh, a Navy enlisted man assigned to duty in the Airframes Shop of the NWC Aircraft Department's Aircraft Support Division, has been chosen to join a select group of athletes at a Navy Basketball training camp.

McIntosh left here on Jan. 15 for the Navy Supply Center at Mare Island, Vallejo, Calif., where a group of some 40 topnotch players are preparing for an inter-service basketball tournament under the direction of their coach, Bill Carey.

The 6 ft., 195-lb. McIntosh is one of three returnees to this year's Navy basketball training camp. In recent weeks, he has been polishing his playing skills as a member of the NWC Varsity basketball team.

Training camp, which will involve intrasquad scrimmages as well as games with college and university teams in the San Francisco Bay area, will precede the interservice basketball tourney that will take place March 7 through 13 at the Naval Air Station, Alameda.

For players who make the cut and are chosen on the all-Navy team, something McIntosh has accomplished for the past two years, there also will be the possibility of further competition on an interservice basketball team that will be formed to compete in the AAU nationals March 22 through 28 in Portland, Ore.

In addition, the interservice basketball team is scheduled to take part in the American Basketball U.S.A. tourney April 15 through 18 at Colorado Springs, Colo.



SNAGS REBOUND — Tim Allen snags a rebound for Burroughs in this bit of action during the Burros vs. Antelope Valley varsity basketball game. Reaching in too late to get the ball is Ron Chaplin of AV. Burroughs won the game 85-63.

game ending buzzer sounded.

In addition to the 18 points by Means, other BHS players in the double-figure scoring column were Scott Fulton, 14; and Dalton Heyward, Dale Killilea and Dave Wooten, 12 points each.

Vic Wilson was the leading scorer for the Antelopes with 18. In addition, Vince Wilson hit 11 and James Beasley chalked up 10. Tuning up Tuesday night for the start of second round play in the Golden League, the Burroughs boys' varsity basketball team hung a 74-61 defeat on the visiting Bishop High Broncos.

The Desert-Inyo League visitors, paced by the 10-point scoring of Chris Eldridge, gave the Burros all they could ask for in the first half, which ended with the Broncos on top 33-30. The score was tied 18-18 after the first 8 minutes of action.

The Burros turned things around in their

favor in the third period, however, when 6 points each by forwards Dalton Heyward and Dale Killilea and guard Danny Means contributed to a 24-point surge that was double the 12-point scoring effort of the Bishop team.

Coach Larry Bird was able to work his reserves into the game in the final period of play during which the Burros tallied an additional 20 points to win it going away.

Eldridge, who scored 8 points in the fourth quarter for the Broncos, ended up as the game's high point man with 22. Other Bishop players in the double-figure scoring column were Ken Kilgore with 16 and Mike Kriens, who tallied 10.

All five of the Burros starters cracked the double-figure scoring barrier. Means was high with 18, Heyward had 14, Scott Fulton dropped in 13, and Killilea and David Wooten had 10 points each.

Burros girls open 2nd round of league play tonight at Canyon

Second-round action in the Golden League basketball season will get underway tonight at Canyon High School for the Burroughs High School girls' varsity team. In the first matchup between these two teams, the BHS cagers won easily by a score of 62-27.

The Burros now have a record of five wins and one loss in league play, following last Friday's 67-52 defeat by the Antelope Valley High School girls during a game played in Lancaster.

Tip-off time for the BHS vs. Canyon girls' varsity hoop tilt is 8 p.m., following preliminary games between freshman and junior varsity squads from the two schools at 5 and 6:30 o'clock.

The Antelopes are now in sole possession of the league lead as a result of their win over the Burroughs High girls, who dropped to second place. The Burros, up against their toughest league foe, made some costly turnovers, and couldn't match the scoring power of the Lancaster team.

The 'Lopes built a 14-9 first quarter lead into a 35-23 advantage at halftime. By the end of three periods of play, the AV team was on top by a 15-point margin of 53-38, and held onto this lead to win by a final score of

The Skipper sez



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

QUESTION

Civilian Employee — We have been pushed and beat upon to get rid of old unused equipment and clean up our areas. However, it appears that we cannot get rid of anything legally without the appropriate paperwork, and this can take anywhere up until six weeks. We can't even get rid of scrap metal or other junk that has no possible use except as scrap without waiting for the proper forms to be filled out. My question then is, shouldn't there be some easier way to throw things away, besides using a dumpster, than under the present system?

ANSWER

I really sympathize with your question. There is a pretty pervasive input to the effect that one reason we don't throw away a lot of junk is because the necessary paperwork and procedures are so complicated that it is easier just to leave it lying wherever it fell. Actually, those procedures are not all that bad and we are most anxious to work them as efficiently as we can. This is not only for purposes of cleaning up the base and the work spaces, but also because having a lot of excess material and equipment around is expensive and a waste of the Government dollar.

Procedures for disposing of Government-owned property are mandated by higher authority and we have to follow them. However, under normal circumstances, the processing and paperwork can be accomplished in 3 or 4 days. What you should do is call the Plant Property Office, ext. 3700. This office will take the necessary information by telephone unless you have more than three items, in which case they will ask for a written memorandum in order to make sure they can keep proper track of the information. The Plant Property Office will, itself, conduct the required review and screening and will prepare the necessary turn-in documents. These documents will be sent to your code so that they may accompany the property on its way to Disposal. Your code must make its own arrangements to transport the property to the disposal site.

Incidentally, one man's trash is another man's treasure. Not only is surplus equipment possibly quite valuable to another part of this Center or another Government agency, but even things like scrap metal can have considerable salvage value. I certainly agree that we ought to try to minimize the paperwork, but we must have something to keep track of these things that the taxpayer has paid for.

QUESTION

Civilian Employee — They recently had the road from the air facility to the NWC main gate resurfaced. The resurfacing of that thing has made a dangerous situation on the curb. The resurfacing has also made a washboarding effect that is hacking my car to pieces, and I'm sure that others have noticed it, too. Are they going to top this road off and roll it or are they finished?

ANSWER

The "washboarding" that exists on Sandquist Road is the result of an overlay constructed approximately seven years ago. As a result of your question, Public Works engineers drove the road in the worst of all possible vehicles for bumps, a small electric van with 10 in. wheels. They reported no problems at speeds between 20 and 50 mph. My curiosity was also aroused, so I took my hard riding VW out with the same results. Sorry, but either you drive funny or your car is a lemon.

COMMENT

Dependent — This is not a question, it is an expression of gratitude, but I don't know any other way to express it. The stop sign at Grove and Lauritsen was recently removed and the speed limits on Lauritsen and Richmond were both raised for a stretch. I think it was a very good idea and it should save energy and save harassment too; and I thank you.

ANSWER

I realize that this is not like the customary items that appear in this column. I print it only to demonstrate that occasionally we get an "atta boy," and that they are appreciated.

QUESTION:

Military — Why have you placed a limitation on the Service dress blues to be worn at NWC, China Lake? In my opinion, both sailors and females in the Navy would look a whole lot sharper (since I understand that you want everybody in one uniform) if everybody would wear dress blues. I would appreciate it if you could give an answer to this.

ANSWER

First of all you are correct in stating that "I want everyone in one uniform," but I hope you understand that I am carrying out the CNO's express desires in this matter. I wish I could take credit for that but I can't. However, I can sure carry out his wishes and I intend to.

After careful consideration and consultation with VX-5's Skipper, we chose the uniform of the day that suited the majority best. Incidentally I think we are doing great in the area of uniforms. We had many many complimentary statements made about how sharp looking we are at China Lake.

QUESTION

Military Dependent — I'd like to know why Public Works couldn't set up appointments, especially with the working people, so that they can take time off to be at home when the Public Works people come?

ANSWER

Each service chit received by the PW Department, according to the nature of the work, requires variable amount of time. Due to volume of service calls received, it would be impossible to make appointments for the exact time. They can, however, tell you the morning or afternoon of a certain date if you desire. If you do not want the PW employee to enter your home without someone present, please state this when you call in your service work order they will try to come when you are present.

AMH3 Avon Burrell selected as NWC Bluejacket of Quarter

Aviation Structural Mechanic Third Class Avon E. Burrell has been selected as the Naval Weapons Center Bluejacket of the Quarter for October through December.

Bluejackets of the Quarter are chosen from Bluejackets of the Month during each 3-month period of the year. The Bluejacket of the Quarter from the Naval Weapons Center and Air Test and Evaluation Squadron Five then become eligible for the Bluejacket of the Year competition held under the sponsorship of the Indian Wells Valley Council of the Navy League.

Petty Officer Burrell is assigned to the Air Frames Work Center where, according to Lt. Dennis K. Wilcox, his performance has

been so outstanding that "he will be a great loss to his shop and this command upon completion of his shore duty."

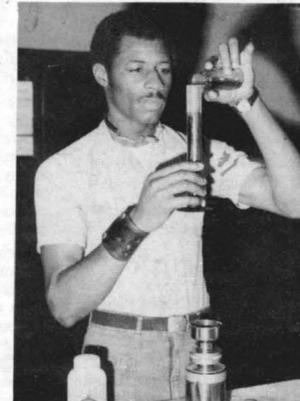
His excellence is shown by his being selected as Bluejacket of the Month twice — once in March 1980, when he was assigned to another work center, and then again in November 1981. Both supervisors commented on his conscientiousness, and his willingness to come in on his own time to ensure that the required work is done not just well, but superbly.

Many of Petty Officer Burrell's other spare time hours have been filled with constructive activities for the youth of whatever Navy base he has been assigned to because he has worked with youngsters on a variety of programs.

Helping him in this is his own musical ability and training. He plays a wide range of instruments, and has usually had at least one band of his own everywhere that he's been.

Petty Officer Burrell and his wife, Hermosa, are the parents of a young daughter, Anna, who is now 5 months old.

For his selection as Bluejacket of the Quarter, AMH3 Burrell will have the use of a Hertz car for a weekend, plus a \$25 check from the Ridgecrest Chamber of Commerce to cover the cost of gas. He will also have a dinner for two at a local restaurant, and will receive a \$25 gift certificate from a local merchant that belongs to the Chamber of Commerce.



AMH3 Avon E. Burrell

Court rules on pay procedure for WG to GS promotions

(Continued from Page 1)

Whitney Port outside of Lone Pine.

The family likes to go camping on Friday afternoon, staying until Sunday, while Petty Officer Esguerra and Emmel try their luck with the fish.

He says that his favorite off-duty occupation is spending time with his family. They are a very close group.

For being selected as Bluejacket of the Month, Petty Officer Esguerra will receive a letter of congratulations from Capt. Lahr and an NWC plaque with his name engraved on it. He will also have a 96-hour special liberty, 30 days of no duty status, and a reserved parking space at the Enlisted Mess. In addition, he will be a guest of the China Lake Rotary Club at a lunch meeting.

Wyatt succumbs to fatal heart attack during winter rescue drill

Funeral services were held Wednesday afternoon at the All Faith Chapel for Samuel O. Wyatt, 60, a Naval Weapons Center employee for more than 35 years, who suffered a fatal heart attack last Saturday morning.

At the time of the seizure, Wyatt, an aerial photographer at NWC who also was a long-time member and former captain of the

Indian Wells Valley Search and Rescue Team, was taking part in a cold weather practice rescue exercise in the Sierras, just east of Walker Pass.

Wyatt collapsed near a Navy helicopter that was involved in the training exercise. Cardio-pulmonary resuscitation was initiated immediately by a Navy corpsman at the scene, and was continued during the helicopter flight to the Ridgecrest Community Hospital. CPR efforts were unsuccessful, and Wyatt was pronounced dead at the hospital, which he reached at 10:30 a.m. — just 11 minutes after he collapsed in the snow at Walker Pass.

Chaplain Eric Darrow officiated at the funeral services for Wyatt, which were followed by interment at Desert Memorial Park Cemetery in Ridgecrest.

The deceased, who had served in the U.S. Army from March 1942 until January 1946, was a paratrooper in the South Pacific theater of operations. He joined the work force at China Lake in June 1946. He is survived by his wife, Joan; a son, Winfred, who lives in Oxnard, Calif.; and four married daughters, Samela Dorey, Winona Klassen, Claudia Carlson, and Kim Clyborne.

Other survivors are a brother, Audrey Wyatt, of Ironton, Ohio; four sisters, Ezra Steitz, Madge Nigg, Louisa Crable and Armina Hibbert, and six grandchildren.



Samuel O. Wyatt



READY TO GO — Bob Padgett, a member of the IWV Search and Rescue team, ties down the snow weasel that was taken to the hills above Walker Pass for a recent cold weather training operation. —Photo by Ralph Halcomb

Lives saved because of training done by search, rescue unit

Constant practice is what keeps the Indian Wells Valley Search and Rescue Team in tip-top shape for its function of ground and mine searches and rescues. The group of volunteers spends a minimum of one night a month in simulated rescue work, and puts in an overnight practice trip at least once each quarter.

These practices involve mine searches and tracking on the surface (for which they have been trained by the Border Patrol), as well as at least one cold weather training session each year.

Much of the training that is received by the 30 members of the group is under the supervision of the Bureau of Mines, since IWV Search and Rescue is the organization that is called out when there is the possibility of someone having fallen into any of the thousands of open shafts found in the desert around the local area.

The IWV Search and Rescue Team answers calls from the Kern County Sheriff and from the Naval Weapons Center. For instance, recently the unit made a safety survey of a mine near Skytop, and has often made other safety surveys of the multitudes of mines on the Center that remain from the days before the Navy acquired the land.

The specialized equipment that is used by the group has been gathered with the aid of a variety of organizations. Also included are items purchased by individual members. The contributions made by the Ridgecrest Exchange Club have led the list of money given by various service clubs, and the Women's Auxiliary of the Commission Officers' Mess Thrift Shop has also donated money for equipment. In addition, government surplus has proven invaluable as a source of material.

Calls for the skills of the IWV Search and Rescue Team come in about every other month at the present time, although there have been as many as two requests a month to participate in a search or rescue operation.

Whenever the calls come in, members stand ready to drop whatever they are doing to use skills to save lives that might otherwise have been lost.

Banks can charge for cashing payroll checks

Banks on military installations may now charge up to \$1 to cash payroll checks for military and federal civilian personnel who do not have accounts.

The Defense Department approved the move after bankers complained that providing the service cost them between 64 and 93 cents per check.

Code 36 — 7:30 to 8:30 a.m. on Feb. 4 in Room 1000D, Michelson Laboratory.

Code 61 — 8:30 to 10:30 a.m. on Feb. 4 in the Hangar 3 conference room (Rm. 3201).

Code 31 — 10:30 to 11:30 a.m. on Feb. 4 in Room 1000D, Michelson Laboratory.

Code 33 — 2 to 4 p.m. on Feb. 4 in Room 1000D, Michelson Laboratory.

Code 38 — 10:30 to 11:30 a.m. on Feb. 5 in the Research Department office, Room 10105, Michelson Laboratory.

Code 09 — 1 to 3 p.m. on Feb. 5 in the Personnel Department conference room (Rm. 101).

Code 08 — 9:30 to 11:30 a.m. on Feb. 10 in the Cactus Room of the Community Center.

Code 35 — 3 to 4 p.m. on Feb. 10 at the Echo Range main site conference room, and 9 to 10 a.m. on Feb. 11 in Room 1000D, Michelson Laboratory.

Code 34 — 9:30 to 11:30 a.m. on Feb. 10 in the Joshua Room of the Community Center.

Code 64 — 2:30 to 4:30 p.m. on Feb. 10 in the Joshua Room of the Community Center.

Code 62 — 1 to 4 p.m. on Feb. 11 in the Instrument Operations Building (IOB) conference room.

Code 25 — 3:30 to 4:30 p.m. on Feb. 11 in the Cactus Room of the Community Center.

Code 26 — 8:45 to 10:45 a.m. on Feb. 12 in the Center theater.

Code 22 — 8 to 9 a.m. on Feb. 2 in the Bldg. 21 conference room.

Code 32 — 10 to 11:30 a.m. and 12:30 to 2 p.m. on Feb. 2 in Rm. 1000D, Michelson Laboratory.

Code 12 — 8 to 9:30 a.m. on Feb. 3 in AEC Trailer No. 1.

Code 39 — 10 to 11:30 a.m. on Feb. 3 in Room 1000D, Michelson Laboratory.

Code 24 — 1 to 3 p.m. on Feb. 3 in the Safety Office conference room (Bldg. 8).

Mechanical engineering advisor to visit NWC

Dr. Scott Hickman, advisor for the mechanical engineering program offered by the University of California at Santa Barbara, will visit the Naval Weapons Center next Thursday, Feb. 4.

All persons enrolled in or interested in information about the mechanical engineering program at UCSB can make an appointment to see Dr. Hickman by calling Kit Driscoll at NWC ext. 2648.

Metal Trades Council

The Indian Wells Valley Metal Trades Council will hold its next regular monthly meeting on Thursday, Feb. 4, at 520 E. Inyokern Rd., China Lake, starting at 7:30 p.m.

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

NWC outstanding in conservation efforts in fiscal year 1981

The Energy Audit Report for all the Naval Material Command Laboratories for fiscal year 1981 shows that NWC is outstanding in its conservation efforts, thanks to the cooperative efforts of all Center personnel. Although being the major user of energy — a whopping 27.2 percent of all energy used by the CNM laboratories — NWC reduced its overall consumption on a million-British-thermal-units-per-1,000-square-foot basis 20.6 percent from FY 75, the base year, through FY 81.

Navy requirements call for each activity to cut its total consumption on a per unit basis by 20 percent in the decade 1975-85. In addition, a total cut of 12 percent must have been achieved by the end of FY 81. CNM laboratories as a whole just met that requirement.

On a month-by-month basis, the only month in which NWC did not achieve the 12 percent goal was in June, when an unusually hot month kept air conditioners and coolers running overtime, and the reduction was only 11 percent. The greatest reduction on board was hit in April with a 29.4 percent cut over the same month five years earlier.

For CNM laboratories as a whole, the biggest cut was also in April, with a 20.1 percent cut compared to April 1975. The 12 percent goal was missed in January, June, July, August, and, especially, September (down only 5.8 percent that month).

The report concludes with a plea from NAVMAT to shut down nonessential power, particularly during nonworking hours, to save precious electricity for the increasingly sophisticated computers and other equipment needed for research. This is a program where success depends on the whole work force and not a selected few.

Expert to discuss how to grow trees on desert

A meeting for the purpose of discussing various kinds of trees and their use as windbreaks or for shade in the Indian Wells Valley will be held at the Community Center next Wednesday, Feb. 3, at 7:30 p.m.

The speakers will be Clifford A. Heitz, a conservationist from the Tehachapi Field Office of the Department of Agriculture's Soil Conservation Service.

Heitz will present information on the kinds of trees that are most suitable for the local desert area, and will discuss some of the steps that can be taken to remedy problems residents may be having in growing trees.

Forms will be available at the meeting for use in ordering trees at a reasonable price from the Resource Conservation Service.

Police reports . . .

Theft of an AM-FM stereo receiver from the storeroom of the Navy Exchange retail store was reported last Saturday to China Lake police.

No evidence of forced entry into the building was found. The missing stereo receiver is valued at \$150.

BHS GUARD POST VANDALIZED
Vandalism to the guard post at the Burroughs High Schools gate was reported Monday. All of the glass windows in the guard shack were broken, causing damage set at \$120.

MOTORCYCLE MIRRORS STOLEN
Motorcycle mirrors were the targets of thieves who focused in on the parking lot at the Hall Memorial Lanes bowling alley last Friday evening and Saturday afternoon.

In two separate instances, motorcycle owners returned to their parked vehicles to find that mirrors had been ripped off. In the first case (on Friday evening) the loss was estimated at \$6.

On Saturday afternoon, however, because the bracket holding the mirror also was damaged, the loss was set at \$35.



OUTSTANDING PERFORMANCE — Capt. Lahr commends Lt. John D. Martin, SC, on his outstanding work as head, Aviation Supply Division, Food Services Officer, and Supply Department Commercial Activities Coordinator during the two years that he has been at NWC. Capt. G. L. Lee, Supply Officer, holds a copy of the letter of commendation presented to Lt. Martin as he prepares to leave for another assignment as supply officer on the USS Samuel Eliot Morison, homeported in Mayport, Fla. —Photo by Ralph Halcomb

Navy's annual physical fitness testing begins here next week

Starting next Wednesday, Feb. 3, the Navy's annual physical fitness testing begins once more for all military personnel stationed at the Naval Weapons Center.

Each Wednesday at 2:30 p.m. another division will take its fitness tests, after all personnel have filled out medical screening questionnaires. While those over the age of 40 are exempt from testing, Capt. Lahr strongly encourages all military personnel to take the test.

Awards will be given to the division or divisions that perform the best during the

TD Award . . .

(Continued from Page 1)
advanced target control technology by moving from an analog to a digital signal system.

Owens, a 1967 graduate of California Polytechnic Institute at San Luis Obispo with a BS degree in electronic engineering, was employed for two years at Texas Instruments in Ridgecrest before joining the Civil Service work force at China Lake in 1969.

Assigned initially to the Infrared Countermeasures Branch in the old Systems Development Department, he developed special instrumentation that was needed for field tests of infrared signature measurements.

Owens has been involved in drone conversion work since he joined what is now the Weapons Department's RPV Technology Branch nine years ago.

Harris, a 1966 graduate of Cal Poly at San Luis Obispo came here after receiving his BS degree in mechanical engineering. Six months later he took a military leave of absence to serve four years in the Air Force.

As an Air Force officer (Harris held the rank of captain at the end of his 4-year enlistment), he was assigned to a unit at Beale Air Force Base near Sacramento, Calif., that carried out part of the test work on a high-speed, high altitude reconnaissance aircraft.

Harris, who was employed in the old Aviation Ordnance Department when he first came to NWC, returned here in 1971 to the same branch that he left — a group that was involved in work on chemiluminescent target markers and later branched out into the field of weather modification.

Harris transferred to the RPV Technology Branch of Code 39 in September 1978 when the need arose for someone to handle the programming of microprocessors, and he has been with Code 3925 ever since.

His first project with the RPV Technology Branch was work on the Universal Control Console, a modified Link trainer that is operated by the drone controller in flights of pilotless aircraft. Harris recently returned from Puerto Rico, where he installed a Universal Control Console.

Drug terminology clarified in effort to clarify abuse problem

While everyone has used drugs — who has not taken an aspirin for a headache, for instance — the term drug-user has come to mean those who abuse or misuse legal drugs or who use illicit drugs.

A drug, according to the Public Health Service of the Department of Health and Human Service is any chemical substance that produces physical, mental, emotional or behavioral changes in the user.

Drug misuse is inappropriate or unintentional use of a drug. Drug abuse is the use of a drug for any purpose other than a medicinal purpose.

Misuse of over-the-counter medications is not uncommon. These drugs are not harmful if used excessively or inappropriately, and it's important that anyone taking any such medication read and heed label instructions.

Many drug abusers concentrate on the illicit drugs — those which have few, if any, medicinal purpose, or which have been found to be so addicting that doctors hesitate to prescribe them.

Some young people have taken drugs because they believe some of the them to be aphrodisiac. No drug is a true aphrodisiac, however, says doctors. Some of the psychogenic (mind altering) drugs often give the user the feeling that the user expected, but all narcotics and alcohol actually reduce sexual responsiveness.

Common among drug abusers, though extremely dangerous, is taking a wide variety of drugs at the same time. Drugs interact with each other, often not simply in a one-plus-one fashion, but as though one plus one equaled five.

Drug overdoses often result from such combinations. Other overdoses are the result of the varying quality of street drugs; their purity or concentration are erratic so users can't really determine how much (or even what) they are getting.

Signs of an overdose are a low breathing rate, stupor or coma. The individual who has OD'd is in no shape to seek the medical help necessary to survive. Often, however,

such ODs happen during parties, where others present assume that the individual has "just gone to sleep," little realizing that the sleep may become permanent unless they act promptly.

Sometimes, too, those present where someone OD's hesitate to seek medical help because they are afraid of getting "busted."

The law makes a careful distinction between possession, dealing and trafficking.

Possession is having controlled drugs other than those obtained legally from a doctor or pharmacist or having controlled illegal drugs.

Dealing is supplying or selling drugs in small quantities. Trafficking is illegal manufacture, distribution or sale on a large scale.

At the present time there are about 3,400 long-term treatment programs in the country, and many more short term programs. About one-third of the long-term programs involve methadone to help heroin addicts with their physical addiction.

Addiction can be either physical or psychological or both. Physical addiction can occur after drugs such as barbiturates are taken long enough to habituate the user's body to the drug. Such addiction is not a straight-forward affair of "you need to take such-and-such a drug so many times to get hooked." Some individuals become physically dependent after very little use, just as some players of Russian roulette lose the first time that they pull the trigger.

Psychological dependency results from the illusion — more properly, the delusion — that a drug makes individuals feel better about themselves.

Experts agree that underlying drug abuse is the abuser's lack of a positive self-image, feelings of being inadequate (regardless how outwardly successful the individual may appear).

Getting someone off drugs requires a two-pronged approach. The person needs to learn feelings of worth and value as a human being, and needs, as well, alternative and constructive activities.

Medical clinic picks outstanding sailor, civilian

HM2 Lance Graham and Mary Forrester were astounded and delighted recently to discover that they had been named as the first Sailor of the Quarter and Civilian of the Quarter by the NRM Branch Clinic at China Lake. They were selected for the period of Oct. 1 through Dec. 31, 1981.

Both were cited at an all-hands ceremony held at the clinic recently, when LCDr. Greg Waddington, Officer-in-Charge of the clinic, presented them with letters of commendation.

In addition, the names of both were engraved on plaques in the lobby of the clinic and their pictures displayed there, and both will receive reserved parking spaces during the current quarter. HM2 Graham will also get a special evaluation

and a 96-hour liberty for his selection.

HM2 Graham began his Navy career with 4 years as a yeoman. He worked for the county fire department at Richland Center, Wisc., for 8 years, during which time he became a paramedic, and then joined the Army, where, after a stint in the infantry, he trained as an operating room technician. After 5 years in the Army, he switched once more to the Navy.

He came to NWC in 1978, where he first served as petty officer in charge of the emergency room, and then moved out to take over the Armitage Airfield sick bay in 1980.

The letter of commendation notes that as well as establishing and building the Armitage Airfield Sickbay into a capable medical unit, Petty Officer Graham has been an invaluable asset to the Education and Training Program, has taught cardiopulmonary resuscitation, and organized SAR exercises.

Mentioned also was HM2 Graham's participation in triage and casualty handling and assistance in autopsies at time of aircraft accidents.

HM2 Graham, his wife Carrie, and children Shane, 18; Scott, 17; Debra, 15; and Sean, 8, will be leaving the Center in March when he will go to Pensacola, Fla., for additional training in aerospace medicine.

Mrs. Forrester first came to the Center as a Navy nurse in 1963, and served in the old dispensary at China Lake until her separation from the service in 1956 upon her marriage to Bob Forrester.

She returned to work in 1970, when she felt that their children Stephen, Martin, and Elaine (now Mrs. Muse), were old enough for her to feel comfortable in leaving them.

At that time, she chose to work as a

nursing assistant because she was primarily interested in patient care rather than the amount of "book work" that increasingly occupied the registered nurses.

Her human warmth and concern for others are called out in her letter of commendation, which reads in part that "An



Mary Forrester

unfailing attention to the details of your job, a speedy response to the needs of your co-workers, your knowledge of the intricacies of our operation, your cheerful yet sympathetic dealings with our many patients, all contribute to our high opinion of your skill and versatility."

The letter continues, "When your qualities of generosity, enthusiasm, and humor are added to this description, your excellence is even more apparent."



HM2 Lance Graham