



**Commissioned Officers' Mess**  
Tickets are now available at the Commissioned Officers' Mess office for a dinner theatre night on Tuesday, Feb. 10, starring the Alpha-Omega players in Neil Simon's "Plaza Suite."

"Plaza Suite" details the misadventures of three widely different couples as they face crucial, though howlingly funny moments in their respective lives. The three one-act plays are linked together by being set in the same sumptuous suite in Manhattan's most elegant hotel.

The Alpha-Omega Players is one of three such touring companies organized by the Repertory Theater of America. Annually the group covers about 50,000 miles each, playing one-night stands in communities from Maine to California and parts of Canada. Their production style is very simple, using a minimum of props and scenery and creating a mood and atmosphere in the imagination of the audience.

"Plaza Suite," will begin at 8 o'clock and be preceded from 5:30 to 7:30 p.m. by a buffet dinner consisting of chicken ala Kiev, rice pilaf, baked potato, and Italian vegetables.

A price of \$7 per person is being charged for this evening of dining and entertainment. Reservations, which can be made by calling the COM office at 446-2549 before Friday, Feb. 6, are a must.

**Chief Petty Officers' Club**

A local group, the Jerry Franks Trio, will be providing the musical entertainment tonight at the Chief Petty Officers' Club.

For those who enjoy country western music, the trio will be performing from 8:30 p.m. to 12:30 a.m.

Before the evening's entertainment begins, dinner from a menu that offers a choice of prime rib of beef or Icelandic cod, will be served from 6 to 8:30 p.m.

**Renowned concert pianist Kochanski to perform tonight**

Afficionados of concert piano music will have the opportunity to enjoy a program tonight at the Center theater by a man who is recognized as one of the world's finest concert pianists.

Wladimir Jan Kochanski will be here to present a concert that will begin at 7 o'clock.

For those who haven't yet purchased their tickets for this program, the Center theater box office will be open from 4:30 p.m. until the starting time for the concert. The price of admission for this program, which is sponsored by the Church of Jesus Christ of Latter-Day Saints, is \$5 for general admission and \$4 each for senior citizens, fulltime students, and enlisted military personnel.

Kochanski, a serious classical musician, is a tall, slender pianist who has a dazzling technique and mastery of the keyboard that makes even the most difficult feats appear effortless. He has been acclaimed by many as the greatest pianist since Paderewski.

For his concert here this evening, Kochanski will play selections by such well-known composers as Bach, Beethoven, and Liszt.

**Metal Trades Council slates monthly meeting**

The Indian Wells Valley Metal Trades Council will hold its next regular monthly meeting on Thursday, Feb. 5, at 65-B Halsey St., China Lake. The meeting will begin at 7:30 p.m.

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



**PETTY OFFICER LOUNGE REFURNISHED** — Completion of some work done by volunteers to refurbish the petty officer lounge at the Enlisted Mess was the occasion for a ribbon-cutting ceremony joined in by Capt. J. E. Doolittle (at left), head of the NWC Aircraft Department, and Capt. R. B. "Crash" Nash, executive officer of Air Test and Evaluation Squadron Five. Visible in the background as the ribbon was cut is Chief Ron Farnisan, assistant manager of the EM. Soon to be renamed the Flight Deck, the lounge for 3rd through 1st class petty officers was renovated by a group of volunteers headed by AO1 Chuck Thomas and AO1 Larry Woeller. —Photo by Don Cornelius

**Curtain goes up on 'Murder Is Announced' tonight at 8:15**

Two more performances remain of Sierra Sands Adult School's, F.U.N. (flamboyant, unabashed, nighttime) Theatre's production of the Agatha Christie mystery, "A Murder Is Announced." Curtain time tonight and tomorrow night is at 8:15 in the Burroughs High lecture center.

General admission tickets are \$2.50, with students, enlisted military personnel and senior citizens being charged \$1.50. Tickets may be purchased in advance from members of cast and crew, or may be purchased at the lecture center box office before each performance.

The play revolves around a newspaper announcement stating the time and place of a murder to occur in the home of Miss Letitia Blacklock (portrayed by Noretta Baker). Puzzlingly, the victim is not one of the residents of the house, but is an unexpected and unknown visitor.

What follows is a classic Christie puzzle tracked through by the determined Inspector (Shawn Dugan), with Miss Marple (Patti White) on hand to provide the final solution.

Other members of the cast chosen from Alan Kubik's adult school class include Sue Wolverson as Miss Blacklock's niece Julia Simmons, Diane Miller as Dora Brunner, Martin Dorrell as Patrick Simmons, Karyn Dorrell as Mitzi, Dalene Howard as Phillipa Haymes, Susan Taylor as Mrs.

**Senior citizens can receive help filling out insurance forms**

The very successful service that was initiated last year to assist senior citizens of the Indian Wells Valley is again being offered.

This service is being provided by two volunteers, Joyce Liszka and Monica Bartz, who will aid elderly persons with medical insurance matters such as the filing of Medicare and/or private health insurance forms.

This help can be obtained through the Cerro Coso Senior Information and Referral Program, which has an office located at 231 Station St., Ridgecrest.

This service to the elderly is available every other Saturday between 2 and 4 p.m. Interested persons can obtain information on the dates that it is offered by calling the Senior Citizen Information Office, 375-4322, on weekday mornings.

Sweetenham, Scott Lutjens as Edmund Sweetenham, Ken Chapman as Rudi Scherz, and James Hall as Sergeant Mellors.

Along with assistant directors Gunnar Andersen and Patti White, backstage workers include Ken Chapman as technical director; Scott Lutjens, assistant technical director; Marty Dorrell, lighting director; Colleen Wilson, properties mistress; Natalie Dorrell and JoAnn Dorrell, costume mistresses; and Randi Thompson, makeup artist.

**High school stage bands to present concert next Thurs.**

Lovers of stage band music have a treat in store for them next Thursday, Feb. 5, at 7:30 p.m. at the Burroughs High School lecture center when the high school's stage bands one and two will present a live and lively concert.

A \$1 donation is asked from those attending.

Stage Band One is constituted of high school students; Stage Band Two is made up of students from Monroe and Murray Junior High Schools as well as Burroughs, and acts as a training group for Stage Band One. Both are directed by Don Wilkinson.

Highlights of the concert will be Jeff Carson, lead trumpet, in a Dizzy Gillespie tune; Chris Hoffer, baritone sax, and Scott Schiefer, trumpet, in the swing tune, "Four Wheel Drive," and the rhythm section of James McBride, piano, Curtis Feist, bass, James Long, drums, Greg Velicer, guitar, and Debbie Reid, vibraphone, in a rock/blues arrangement of the 2001 Space Odyssey theme by Richard Strauss.

Other featured performers in the band are Bruce Rockwell, trombonist, and Mary Frances, lead alto saxophone player.

**Energy conservation tip**

Use fluorescent lights whenever you can; they give out more lumens per watt. For example, a 40-watt fluorescent lamp gives off 80 lumens per watt and a 60-watt incandescent gives off only 14.7 lumens per watt. The 40-watt fluorescent lamp would save about 140 watts of electricity over a 7-hour period. These savings, over a period of time, could more than pay for the fixtures you would need to use fluorescent lighting.

**MOVIES**

REGULAR STARTING TIME—7 p.m.

FRIDAY JAN. 30  
WLADIMAR JAN KOCHANSKI—PIANIST  
In concert  
7 p.m.

SATURDAY JAN. 31  
"MIDDLE AGE CRAZE"  
Starring  
Bruce Dern and Ann Margret  
(Comedy, rated R, 95 min.)

SUNDAY FEB. 1  
"WEST SIDE STORY"  
Starring  
Natalie Wood and Richard Beymer  
(Musical drama, rated G, 166 min.)

MONDAY FEB. 2  
"AGATHA"  
Starring  
Dustin Hoffman and Vanessa Redgrave  
(Drama, rated PG, 98 min.)

WEDNESDAY FEB. 4  
"KANADU"  
Starring  
Olivia Newton-John and Gene Kelly  
(Musical fantasy, rated PG, 96 min.)

FRIDAY FEB. 6  
"RAISE THE TITANIC"  
Starring  
Jason Robards and Richard Jordan  
(Adventure drama, rated PG, 114 min.)

SATURDAY FEB. 7  
"STEEL"  
Starring  
Lee Majors and Jennifer O'Neil  
(Drama, rated PG, 104 min.)

**Personal Profile Workshop planned at Training Center**

A Personal Profile Workshop to enable individuals to learn more about themselves and the way that they function best will be offered on Saturday, Feb. 7, from 9 a.m. until noon at the Training Center Annex. Cost of the workshop is \$7 per person.

This workshop, sponsored by Federally Employed Women, will be presented by Linda C. Webb, Federal Women's Program Manager at the Naval Weapons Station, Concord, Calif.

The Personal Profile System was developed by Dr. John G. Geier, formerly a director of behavioral sciences at the University of Minnesota. It has been used by a wide variety of individuals, groups and organizations to further their knowledge of themselves and others in a work situation and in interpersonal relationships.

Advance registration before Feb. 6 is required and may be made by telephoning either Wanda Clark at 375-9253 or Joann Kovaleski at 375-4837 after 5 p.m., or Barbara Smith at 446-2393 between 10 a.m. and 3 p.m.

The pre-registration fee of \$7 should be sent to Ella Foust, P.O. Box 608, Ridgecrest, CA 93555.

**Half-price sale slated next week at Thrift Shop**

The Thrift Shop, operated by the Women's Auxiliary of the Commissioned Officers' Mess, will hold a half-price sale next week.

The sale will be held during the shop's regular hours of operation, which are Tuesday evening from 7 to 9 o'clock and Thursday from 10:30 a.m. to 12:30 p.m.

U.S. Government Printing Office: 1981—No. 10

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

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

PLACE STAMP HERE



NAVAL WEAPONS CENTER  
CHINA LAKE  
CALIFORNIA

January 30, 1981

Vol. XXXVI, No. 4

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**COMMANDER'S AWARD PRESENTED** — In recognition of his outstanding performance as chairman of the Combined Federal Campaign held this past October, LCdr. Bob Strath (at left) was singled out to receive the Commander's Award. The presentation was made by Capt. William B. Haff, NWC Commander, who noted that contributions to the campaign reached the highest total ever (\$146,857.37) even though regulations that placed new restraints on how the drive could be conducted were followed to the letter. The award consists of a pyramid-shaped paperweight inscribed with the recipient's name, the specific achievement, signature of the NWC Commander, and date of the award. Also included was a letter of commendation from Capt. Haff. LCdr. Strath is the Commander's aid and special assistant. —Photo by Don Cornelius

**Dick Boyd promoted; starting Monday will head Range Dept.**

Dick Boyd, currently associate head of the Electronic Warfare Department, becomes head of the Range Department on Monday. John DiPol, who has been head of that department since its establishment in the Center reorganization of 1976, will remain in the Test and Evaluation Directorate to assist in making a smooth transition and to complete several special assignments before enjoying his retirement.

DiPol retired last September and was re-employed to continue until his successor could be selected.

"The ranges play such a vital role in China Lake operations that this is one of the most challenging and exciting places to be on-center," says Boyd, "especially with the on-going modernization program."

Boyd has faced many challenges in his work since he came to work at the Naval Test Station (forerunner of NWC) as an engineering aide in 1951.

His association with the ranges dates back to his work as an electronics technician when he was with the Special Devices Branch — a group that developed range instrumentation and telemetry systems.

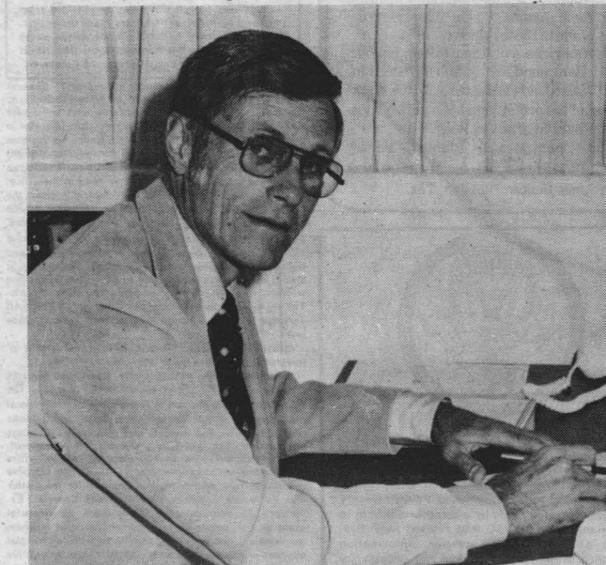
His career subsequently has involved him in work as varied as the Sidewinder missile, high altitude probes with HITAB, the bombardment aircraft rocket (BOAR), Chaparral, undersea vehicles and aircraft navigation and weapon delivery systems. While working with these projects, he qualified as pilot of MORAY, a research submarine developed by Dr. W. B. McLean, a former NWC Technical Director.

When undersea operations were transferred following a reorganization of Navy Laboratories in 1967, he became a division head in what was then the Weapons Development Department. In 1975 he became associate department head, and served as acting department head for a 9

month period while Dr. M. M. Rogers, who was head of what by then had become the Systems Development Department, served as acting Laboratory Director. In May 1979 he became associate head of the Electronic Warfare Department.

He received the Michelson Laboratory Award in 1978 for his leadership in aircraft systems integration and software development.

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**TAKES OVER** — Dick Boyd becomes head of the Range Department on Monday; John DiPol, who has headed the department, will complete some special assignments in the Test and Evaluation Directorate before leaving the Center in retirement. —Photo by Don Cornelius

**Appraisals being made of land below low level aircraft approach corridors**

Letters were sent out this past week to some 100 owners of property underlying the low level aircraft approach corridors to the Naval Weapons Center's test ranges informing them that the Western Division of the Naval Facilities Engineering Command in San Bruno, Calif., is in the process of obtaining fair market value appraisals of their property.

This latest notification is a follow up to notices sent out in early December advising these same people that the acquisition of land near the Naval Weapons Center was authorized as part of Public Law 96-418, enacted on Oct. 10, 1980, and that appropriations were made available through Public Law 94-436 of Oct. 13, 1980.

A public hearing held in November 1979 on NWC's Air Installation Compatible Use Zone (AICUZ) Program laid the groundwork for the proposed action that has been approved by Congress. The essential element of this project is the protection of a vital national resource from the problems attendant to increased encroachment.

**PURPOSE OF LETTERS**

This week's letter form WEST-DIVNAVFAC stated that the response of property owners will assist in determining how many are interested in conveying their land in exchange for Navy property of equal value that is excess to the government's needs. A positive response does not bind either the government or a land owner to enter into an exchange agreement. However, every effort will be made to do so when it is practicable, property owners have been informed.

Private property underlying the low level aircraft corridors that cannot be acquired by exchange is to be purchased with funds appropriated for this purpose by Congress. Based on the Navy's plans to acquire part

of the lands by exchange of excess land, Congress has approved partial funding (\$3.65 million) for this land acquisition. Release of the funds has been withheld until WEST-DIVNAVFAC makes a maximum effort to pursue land exchanges and reports back to Congress on the result of such efforts.

The excess land referred to is 540 acres of vacant property that borders the east side of North China Lake Blvd. and other land situated east of the Cottonwood housing tract that adjoins east Ridgecrest Blvd. Within that 540 acres are three schools (Burroughs High, Pierce, and Vieweg Elementary Schools) on 80 acres of land that will go to the Sierra Sands Unified School District. The 566 vacant Normac/LeTourneau housing units also are available to use in exchange.

**TO BE COMPLETED IN APRIL**

Appraisals to determine the fair market value of the private property located below the low level aircraft approach corridors are scheduled for completion in mid-April and the approved fair market value will be made known to each land owner by letter. At the same time, the Real Estate Division of WEST-DIVNAVFAC is in the process of appraising the excess lands at NWC that are available for exchange. This also is expected to be completed by mid-April.

WEST-DIVNAVFAC intends to give priority to the acquisition of vacant land first in order to preclude further development in the low-level aircraft approach corridors. Priority also will be given to land exchanges where the potential for such a transaction exists.

In support of its mission, the Center operates ranges in the local desert area for the testing of experimental aircraft

(Continued on Page 5)

**Light rain drops .12 in. of moisture in China Lake area**

Another light rain storm — this one accompanied by strong winds — dropped .12 in. of moisture on the China Lake area Tuesday night and early Wednesday morning.

According to John Gibson, a weather forecaster with the local detachment of the Naval Oceanographic Command at Armitage Airfield, the rain and strong winds were the product of a low pressure area that settled in for a few days off the northern California coast.

The expectation at mid-week was that the low pressure area would remain for another day or two and cause cooler temperatures and gusty winds in the Indian Wells Valley. This same storm has brought snow to the Sierra Nevada ski areas.

As of Wednesday, Jan. 28, a total of .33 in. of rain had fallen so far this calendar year, compared to 1.26 in. of precipitation for the same period in 1980.

Gibson expects rainfall in the local area, which started late this season, to pick up during the next two months.



CONGRATULATIONS IN ORDER — Mrs. Patricia Kinchelo watches with pleasure as her husband James is congratulated by Capt. W. B. Haff, NWC Commander, on being frocked as a Commander. Frocking is a process whereby an officer receives all the rights and privileges of the next highest rank without receiving a raise in pay; it is implemented when the officer has been selected for promotion but has to wait for a promotion date. Cdr. Kinchelo, head of the Ordnance Division of the Aircraft Department, is currently serving his second tour duty at NWC; he was here previously from 1968 to 1977.

### Local observance of National Prayer Breakfast slated Feb. 5

The Chief Petty Officers' Club will be the setting for the local observance of the 1981 National Prayer Breakfast which will take place next Thursday, Feb. 5.

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

The morning's inspirational message will be delivered by Capt. J. E. Doolittle, head of the NWC Aircraft Department.

The program will be opened with an invocation, the pledge of allegiance to the flag, and introductory remarks. It also will include music appropriate for the occasion, Ltjg. Eric Darrow, NAF chaplain who is the program chairman, reported.

Ltjg. Darrow is being assisted with arrangements for the prayer breakfast by John Hartwig and Dave Wirtz, of the NWC Protestant and Catholic Congregations, respectively.

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

Tickets that are priced at \$2.75 each can be obtained following Sunday services at the All Faith Chapel or from the chapel office during the week. The breakfast menu will include scrambled eggs, bacon or sausage, biscuits, fruit juice and coffee.

### 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 appointable (i.e., career/career conditional and VRA) 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 alternate recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook X-118; those for all wage system positions are those defined in OPM Handbook X-118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet 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. 06004, Airspace Management Specialist, GS-301-5/7, PD No. 806604N, Code 04 — (Temporary appointment NTE 1 year). Permanent duty station is Edwards AFB. This position coordinates the scheduling of R 2508 airspace and range requirements of users from Edwards AFB, George AFB, NWC, Ft. Irwin and other activities. The R 2508 California Restricted Area and the underlying restricted areas are the major restriction areas used for research, development, test and evaluation by the Navy and Air Force. Job Relevant Criteria: (GS-5) — ability to comprehend, evaluate and interpret written guidelines; ability to effectively communicate procedures to others; ability to work under pressure; (GS-7) — knowledge of air traffic control equipment; knowledge of ATIS; Control equipment and procedures; ability to understand and interpret policies and regulations in a real time environment.

Announcement No. 0817, Budget Analyst, GS-560-11 PD No. 7708042, Code 0833 — This position is located in FMA Branch B, Budget Division, Office of Finance and Management. The incumbent is a lead field analyst and provides services to the Director of Finance. Job Relevant Criteria: (GS-5) — ability to comprehend, evaluate and interpret guidance of financial staff. Incumbent is responsible for all phases of budget execution, formulation, control and monitoring of direct, overhead, and capital budgets. Analyzes manpower vs. funding and workload, identifies financial problems and recommends solutions, and is responsible for identifying system errors and inaccuracies. Job Relevant Criteria: Ability to communicate effectively, both orally and in writing; to work rapidly and accurately with names, numbers, codes and symbols; ability to meet deadlines under pressures. Promotion potential to GS-12.

Announcement No. 71-081, Clerk-Typist GS-322-3/3, PD No. 81113-3, Code 2132 — This position is intermittent (WAE) but may lead to full time. This position is located in the Telephone Branch, Communications Division, Military Administration Department. This is a training position for communications clerk. Incumbent will receive assignments and on-the-job training in maintaining telephone/radio/circuit records; review and verification of the radio contract; updating and correcting call logs; and preparing FAX and clipboard. Job Relevant Criteria: Ability to type accurately and rapidly; knowledge of IBM Mag II typewriter; ability to file; ability to work with a high degree of accuracy and attention to detail. Promotion potential to GS-12.

Announcement No. 26-059, Housing Project Manager, DA-1173-3, PAC No. 8024071E, Code 265 — This position is that of director of the Housing Division, Public Works Department. Incumbent will manage the operation and maintenance of government owned housing units located within the confines of the Naval Weapons Center. The division is responsible for assisting military and civilian employees and their dependents in locating suitable off-center housing; making and processing assignments to quarters, inspections, and processing terminations; assessing charges for rent and damages, and administering the budget for the entire housing function. Incumbent will be responsible for program planning, data collection and reports preparation as required by higher authority. Duties will include extensive involvement in community relations, as well as resolution of tenant problems and complaints. Incumbent will perform the full range of supervisory over a subordinate staff, consisting of:

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

Interdisciplinary position, all series. General Engineer/Technician, Mechanical Engineer/Technician, Electronics Engineer/Technician or Physicist, Level 3 for Engineers; GS-12 or Level 4 for Technicians — Located in the Sideliner Program Office at the Naval Air Systems Command. The individual will serve as a one year assignment in the NAVAIR Sideliner Program Office (AIR 5418) as a technical advisor/consultant to the head of the office. Description and Duties: The individual will chair the Configuration Control Board, provide technical advice between the class desk, field activities and contractors. Job Relevant Criteria: The individual must have a solid technical working knowledge of the Sideliner missile and the people associated with the program. The individual should have a good background in ECP's deviations and waivers, specifications, budget processes, contracts, etc. The position will be filled approximately April 1, 1981. All personnel will depart and return at their current grade level. Please contact Donna Gage, Code 01A2, ext. 3793 if interested and provide Form 2.

Announcement No. 5522, Director, Recreation Services Department, DA-301-3, PAC No. 8122001E, Code 22 — The incumbent of this position is responsible for the general management of the Center's recreation and athletic programs, clubs and messes, and consolidated package liquor store. The incumbent oversees the operational, financial and personnel management of these activities and coordinates the various services into a single cohesive morale, welfare, and recreation program for the Center and its tenant activities. Job Relevant Criteria: Experience in administrative areas such as financial management, personnel management, general business management, or supervision; familiarity with commercial business practices; ability to establish positive public relations; and ability to communicate effectively orally and in writing. NOTE: This is an encumbered position and is therefore temporary contingent upon the possible return of overseas employee. Could lead to permanent assignment. Apply with Betty Cheatham, Bldg. 21, Ph. 3387/3388.

potential to communications clerk, GS-394-4. Announcement No. 2424, Safety Specialist, GS-018/5/7/9/11, PD No. 7022006E, Code 244 — Position is located in the Industrial and Range Operations Safety Division, Safety and Security Department. Specific duties will be appropriate to grade level at which position is filled. Generally, incumbent will be responsible for developing and administering the safety program in assigned areas and conducting safety surveys, identifying and eliminating hazardous conditions, investigating and analyzing incidents, recommending corrective actions, and providing safety education. Job Relevant Criteria: Ability to work effectively with individuals and groups; ability to communicate orally and in writing; 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 Personnel Department receptionist. The supplemental must be returned along with SF-171 by Feb. 6, 1981.

Announcement No. 26-059, Housing Project Manager, DA-1173-3, PAC No. 8024071E, Code 265 — This position is that of director of the Housing Division, Public Works Department. Incumbent will manage the operation and maintenance of government owned housing units located within the confines of the Naval Weapons Center. The division is responsible for assisting military and civilian employees and their dependents in locating suitable off-center housing; making and processing assignments to quarters, inspections, and processing terminations; assessing charges for rent and damages, and administering the budget for the entire housing function. Incumbent will be responsible for program planning, data collection and reports preparation as required by higher authority. Duties will include extensive involvement in community relations, as well as resolution of tenant problems and complaints. Incumbent will perform the full range of supervisory over a subordinate staff, consisting of:

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Divine Services. Protestant: Sunday Worship Service 1000, Sunday School—All Ages 0830, Sunday School Classes are held in Chapel Annexes 1, 2, 4, (Dorms 5, 6, 8) located opposite the former Center Restaurant. Communion Service first Sunday of the Month. Ecumenical: Wednesday Noon Bible Study 1130, Thursday Men's Prayer Breakfast 0630. Roman Catholic: Sunday 0830-1130, Nursery, Chapel Annex 1 0815-1245, Daily except Saturday, 1135 Blessed Sacrament Chapel. Confessions: Daily 1115 to 1130, Sunday 0800 to 0825. Religious Education Classes: Sunday Pre-school through 11th grade 1000, Above classes are held in the Chapel Annexes across from the former Center Restaurant. Sunday afternoon 12th grade 1630, As announced "Home" Discussion Groups and Youth Rallies Contact Chaplain's Office for specifics.

Jewish Services: East Wing — All Faith Chapel, Sabbath Services every Friday. Unitarians: Chapel Annex 95, Services—(Sept.-May) 1930.

### McIntosh repeats as candidate for all-Navy basketball team

Keith "Skip" McIntosh, a Navy enlisted man assigned to duty in the Airframes Shop of the NWC Aircraft Department's Aircraft Support Division, left Tuesday for the Navy Supply Center at Mare Island, Vallejo, Calif., where he will join some 40 other athletes who are candidates for the 1981 all-Navy basketball team.

A training camp to prepare the Navy squad for an inter-service basketball tournament that will be held March 7 through 14 at the Army Presidio in San Francisco, is scheduled from Feb. 1 through March 6 at Mare Island.

The 40-member group of athletes nominated for training camp will be cut to a dozen players for the inter-service rivalry.

McIntosh, who played on this year's NWC varsity basketball team, went through the Navy basketball training camp program last February, and was one of the few chosen to play on the 1980 all-Navy team.

His playing ability also earned him a berth on an inter-service all-star squad that vied in national Amateur Athletic Union (AAU) competition held last year in Jacksonville, Fla. This year's AAU tourney is slated April 1 through 4 at St. Augustine, Fla.

Prior to joining the Navy, McIntosh was selected as a member of the second team small college All-American basketball squad for his performance during the 1978-79 season at Henderson State College in Arkadelphia, Ark. In addition to playing a good, all-around game, he had a scoring average of 16 points per game for Henderson State.

Highlight of the 1976-77 season for McIntosh was playing on the Lawson State Community College team in Birmingham, Ala. This team won the state tournament and placed fourth in the National Junior College Tourney at Hutchinson, Kans. McIntosh, who is 6 ft. tall, was singled out as the "best little man" in the National Junior College Tournament that year.

During the 1980 inter-service basketball rivalry, McIntosh was one of the starters at a guard position for the all-Navy team, whose performance was highlighted by a five-game sweep of the western AAU tournament held in San Antonio, Tex.

At the conclusion of that event, the local Navy man was singled out as the "most valuable player" and also garnered a trophy awarded to the best "small" player.

Three of the 1980 all-Navy players (including McIntosh) were chosen for an inter-service basketball team that vied later in a series of games played against AAU teams

### Intramural league . . .

(Continued from Page 6)

14, 12, and 10 points, respectively. The game's high point man was Bill Sizemore of the Firefighters, who tallied 16, while a teammate, Robert Carter, pitched in 14.

CSC, with a 5-0 record, last week moved into a tie with the Chickenhawks for the Division C lead by waltzing to a 67-26 win over P&C Antiques. Dennis McKeen and Bandak Faris, who tallied 25 and 18 points, respectively, were the game's top scorers for CSC. Jim Spencer hit 10 for P&C's Antiques.

In two other Division C contests, the Floor Burners outscored the Pizza Villa Poochies 36-32, and the Gas Bags edged P&C's Antiques 38-37.

The Floor Burners found themselves trailing 20-15 at halftime in their game with the Poochies, but turned things around in the second half to win by a 4-point margin. Scott Smith looped in 14 points for the Poochies, while the Floor Burners were led in the scoring department by Dennis Edmondson, who pumped in 12.

Despite 16 points by Jim Spencer and 12 by Jim Means, the P&C Antiques squad couldn't quite handle the Gas Bags, who led 18-17 at the half and hung on to win it 38-37. Leading scorers for the Gas Bags were Tim Salmon (12) and David Lowe (10).

in Montgomery and Tuscaloosa, Ala., and also in Jacksonville, St. Augustine, and Tampa Bay, Fla. This inter-service squad won all 10 of its games in this AAU competition.



Keith "Skip" McIntosh

### Promotional Opportunities

(Continued from Page 2)

eight civilian employees and others as required. Job Relevant Criteria: Demonstrated management capability and adaptability; ability to work factually with higher level management officials; skill in handling tenant/community relations; knowledge of family housing operations; ability to confront people problems.

Announcement No. 26-040, Housing Management Assistant, GS-1173-5/7, PD No. 7924073N, Code 2651 — This position is located in the Personnel Support Branch, Public Works Department. The incumbent is responsible for housing assignments and terminations. Develops and improves procedures and advises supervisor of required changes. Maintains occupancy records and prepares periodic reports on utilization. Provides housing referral counseling and assistance in locating off-base housing. Provides the effectiveness of the service. Incumbent provides day to day guidance and assistance to two housing management assistants. In the absence of the manager, Personnel Support Branch, incumbent will perform as branch manager. Job Relevant Criteria: Ability to work independently with minimal supervision; ability to deal effectively with the public and all levels of government person; knowledge of NWC housing guidelines; knowledge of off-center housing availability. If filled at the GS-5 level, position has promotion potential to GS-7; however, promotion not guaranteed.

Announcement No. 31-016, Clerk-Typist GS-322-3, Secretary (Typing), GS-318-4, PD No. 8113006, Code 31509 — This position is located in the Targeting Division, Aircraft Weapons Integration Department. This position may be filled as either part time or intermittent (WAE). This position provides secretarial and typing support to branches within the division. The incumbent's duties involve typing of all correspondence, memoranda, official letters, reports, technical and statistical reports and narratives. The incumbent is required to proof all output. Job Relevant Criteria: Basic knowledge of formats of all types of correspondence and reports; a basic knowledge of DoD and NWC regulations, correspondence and report format; ability to work under pressure.

Announcement No. 24-082, Photographer (Scientific and Technical), GS-160-9, PD No. 8034017, Code 3451 — This position is in the Applied Photography Branch, Photographic Division, Technical Information Department. The duties of this position are to provide scientific and technical photographic services on such subjects as color or black and white photography including such areas as spectral sensitivity and resolution of sensitized material, the basic chemistry of photography, illumination, photographic filters (their usage and limitations) and other techniques and procedures. Incumbent will provide specialized knowledge and skill in precision process photography or engineering and technical photo reproduction. Job Relevant Criteria: Knowledge of equipment, techniques and processes of photography; competence and artistic ability in use of photographic equipment; knowledge and understanding of scientific and technical subjects.

Announcement No. 35016, Supervisory Electronics Engineer, DP-855-3, Supervisory General Engineer, DP-881-3, Supervisory Physicist, DP-1218-3 or Supervisory Mathematician, DP-1528-3, PAC No. 8035432E, Code 3551 — Position is that of head, EW Project Branch in the EWETES Division of the Electronics Warfare Department. The position is located at Echo Range. The major responsibilities are to plan, coordinate, budget, schedule and direct conduction of flight tests for the test and evaluation

### Derr, Lillywhite take top spots in doubles racquetball tourney

The team of Ron Derr and Verl Lillywhite subdued all opponents last weekend to win the open division of a men's doubles racquetball tournament played on the Center's racquetball courts.

Runners-up in the open division were Les Saxton and Tom Dodson, who won all of their matches except the encounter with Derr and Lillywhite, which they lost after winning the first game 21-16, but then dropping the next two by scores of 21-5 and 11-6.

Enroute to their sweep to the open division title, Derr and Lillywhite defeated the duos of Ed Chafin-Robert Patterson and John Gonzales-Steve Finnegan by scores of 21-12, 21-12, and 21-8 and 21-16, respectively.

After being forced to a third game by Dodson and Saxton on Saturday afternoon, Derr and Lillywhite handily defeated Del Kellogg and George Palfalvy, 21-0 and 21-2, in their final match of this round robin tourney on Sunday.

Saxton and Dodson won four of their five matches to nail down second place. They opened tourney play with a 21-5, 21-7 win over Kellogg and Palfalvy, and followed this up on Saturday morning defeating Kirk Hoffer-Richard Klabonde, 21-5, 21-14.

Following the setback at the hands of Derr and Lillywhite, Dodson and Saxton defeated Chafin-Patterson and Gonzales-Finnegan by scores of 21-16, 21-4, and 21-4 and 21-6, respectively.

Dan Fields and Jerry Polly won the double elimination competition between the 12 teams entered in the intermediate division of the racquetball tourney.

In the third round of play, Fields and Polly were defeated by Stuart Johnson and David Hunnicutt and knocked into the tournament's consolation bracket, but battled

their way back into the tourney finals and came out on top.

The intermediate division champs posted wins over the teams of William Hayworth-Steve Underwood and Wally Beckett-Richard Dominguez by scores of 21-19, 21-16, and 21-14, 10-21, 11-4 respectively, after losing their first round match to Johnson and Hunnicutt.

Later, in a rematch with Johnson and Hunnicutt, Fields and Polly were extended to three games in order to keep their championship hopes alive, as they lost the first game, 6-21, but bounced back to win the next two by scores of 21-19 and 11-8.

This cleared the way for the two matches against Ron Atkins and Richard Perrine. In the first, Fields and Polly were the winners 21-13 and 21-18, and also won by the second and deciding encounter by the same scores of 21-13, 21-18.

Second place in the intermediate division of the tourney was won by Atkins and Perrine.

### Tiny tot swimming class starts Tues. at gym pool

Another series of swimming classes for tiny tots will be offered beginning next Tuesday at the Center gym's indoor swimming pool, and will continue on Tuesdays and Thursdays through March 10.

There is a registration fee of \$8.50 per child that is payable at the Recreation Services Office on or before the start of the classes, which will be taught by Adrienne Swinford.

One session from 9 to 9:30 a.m. is for tiny tots 4 through 18 months of age. The second, scheduled from 9:30 to 10 a.m., is for youngsters from 19 months to 3 years of age.

The incumbent is responsible for the review and referral of incoming correspondence and review and release of all outgoing correspondence. The incumbent is responsible for preparation, release and liaison of all division travel matters such as: clearance arrangements, travel claims, and travel budget estimates. The incumbent's duties as secretary to the division head include receiving visitors, maintaining supervisor's calendar and arranging division meetings and seminars. Job Relevant Criteria: Ability to deal effectively with a variety of personnel; knowledge of grammar, spelling and punctuation; knowledge of NWC and Navy correspondence procedures.

Announcement No. 39-004, Program Analyst, GS-345-12, PD No. 8020998E, Code 3908 — This position is located in the Sparrow Program Office of the Weapons Department. The incumbent functions as staff to the program manager to provide and evaluate data needed to develop/modify/accomplish program objectives and operations. The incumbent recommends action based on the evaluation material. The incumbent also functions as the focal point for all contract and contract related effort within the Sparrow Program Office. Job Relevant Criteria: Comprehensive knowledge of the missile system development/acquisition process; a high degree of analytical ability; the ability to present analysis and conclusions in a logical, concise manner; knowledge of contract requirements and regulations.

Announcement No. 61004, Program Manager, DP-340-4, PAC No. 8061300E, Code 613 — This position is that of head, Targets Division, Aircraft Department, responsible for all Remotely Piloted Vehicle (drone) operations, maintenance, modification and system checkout. Duties include design, modernization and operation of the aerial target control center and determining the feasibility, plans and flight test profiles for major RPV and manned drone requirements in support of air to air missile systems evaluation. Job Relevant Criteria: Knowledge of air weapons systems, related ground based and aerial target control systems; ability to manage flight and flight control operations; knowledge of EEO principles and practices.

Announcement No. 35-081, Waitress, NA-726-2, \$3.51 per hour plus benefits, permanent, part-time, Enlisted Mess (Open), Code 225 — This is not a Civil Service position. Duties: Set up tables in dining area, serve requested selections in prescribed manner, and clear tables upon completion of meal. Job Relevant Criteria: Must be fully qualified to perform all duties required for operation of dining room and bar; be physically able to perform a duty which involves walking, standing, reaching, and moderate lifting (under 25 lb.).

Apply by contacting Betty Cheatham, Bldg. 21, Ph. 3387/3388.

Black History Week. Black History Week will be observed at NWC Feb. 16-20, 1981; the theme for the week will be "Yesterday, Today and Tomorrow." In honor of Black History Week the Rocketeer will publish a series of short articles of noted historical Black personalities and their contributions to American society. The third article of this series is about Black aviators and their contributions in aviation.

Charles A. "Chief" Anderson and Dr. Albert E. Forsythe. Chief Anderson and Dr. Forsythe are credited with accomplishing the first transcontinental round trip flight made by Blacks. They flew from Atlantic City, N.J., to Los Angeles, Calif. and return in July 1933. In 1934 the duo completed a Pan American goodwill flight. The goodwill flight blazed the trail to the Bahamas, Virgin Islands and the West Indies. No one had ever before flown a plane in these regions. Frank Hammond. Hammond is known as an American aviation pioneer, balloonist, and record making parachutist. In 1931 Hammond set the world record for the most parachute jumps in one day (13). He also holds altitude records with the balloon for that period. Hammond was a part of the professional pioneering aviators' group that developed America's first "Flight Instructors Book." Guian S. Bluford, Frederick D. Gregory, and Ronald McNair. Bluford, Gregory and McNair became astronauts in August of 1979. They are presently in training for Space Shuttle operations at the Johnson Space Center, Houston, Tex.

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### Results reported of intramural basketball league competition

Despite winning one game and losing another last week, the Charlton and Simolon hoopsters remained within striking distance of first place in Division A of the China Lake Intramural Basketball League.

The We Party cagers, who have 5 wins and a loss, retained the lead in Division A by virtue of their 52-45 defeat of the Loewen's A team, while the Charlton and Simolon squad knocked off the cellar-dwelling KMCC Piranhas 64-47, but was defeated by Desert Lakes, 37-31.

We Party trailed Loewen's A 23-22 at halftime of their game, but, sparked by the 20-point scoring effort of Comezell Gibbs, cut loose with 30 more points in the second half to post a 52-45 victory. Mike Graham was the leading scorer for Loewen's A with 10 points.

In a high-scoring tilt, Mason Bazemore, Mike Waters and Terry McRoberts tallied 17, 12 and 12 points, respectively, in Charlton and Simolon's 64-47 win over the Piranhas. The game's top scorer was Kim Taylor, of the Piranhas, who hit 19, while Bobby Parsons chipped in 12 for the losing team.

#### MILD UPSET POSTED

Desert Lakes pulled a mild upset by defeating Charlton and Simolon 37-31. The Lakers led 24-17 at the halftime break, and continued to hold the upper hand for the remainder of the game. Jim Barnes scored 12 points for Desert Lakers, while Mason Bazemore was right on his heels with 11 for Charlton and Simolon.

F Troop served notice on other Division B teams that it is a force to be reckoned with last week by shutting down the Zephyrs 75-35. Joseph Esparza had a hot hand for the Troopers, as he connected for 30 points in the 30-min. game. He was backed up in the scoring department by Rusty Rivet, who tallied 18 for F Troop. The victors, whose season record at the end of last week was 5 and 1, scored more points (36) in the first half than their opponents did in the entire game.

In another Division B contest, the Panthers clawed the Firefighters 52-45. Three players for the Panthers — James French, Randy Sunday, and Chris Long — made it into the double-figure scoring column with (Continued on Page 7)

### Triangle Mobile Homes team extends lead to 11 games

Monday night's head-to-head competition between the two top teams in the Premier (scratch) League provided the Triangle Mobile Homes keglers with the opportunity to extend their lead to 11 games over the second place Buggy Bath squad.

At the same time, a three-game sweep by Fisher Plastering over Clancy's Claim Co. moved the Plasterers into a second place tie with the Buggy Bath bowlers.

High team game and high team series honors for the night were garnered by the Triangle Mobile Homes team, which rolled a 1,044 game and 2,928 series.

Jim Bowen was the evening's top individual bowler with a 257 single game and a three games series of 635, while Chuck Cutsinger had a triple 200 series score of 606 built on games of 203, 203, and 200.

In addition to Bowen, Premier League bowlers who topped the 220 single game mark were George Wilmot (231), Mark Barkemeyer (225), Ken Ziegler (224), Walt Emde (223), and Jeff Mattick (222).

## Burroughs boys slip past AV hoopsters 59-57

Six and "oh" and headed for three in a row — that's the status of the Burroughs High School boys varsity basketball team following last Friday night's hair-raising 59-57 win over the Antelope Valley High School cagers in Lancaster.

The Burros' sixth straight loop win gives them a leg up on capturing their third straight Golden League title, but the pathway is far from smooth as evidenced by the way all of the other teams in the league have played against the BHS boys' varsity squad during the first round of competition.

Tonight, for example, the Burros will be on the road to Canyon High School for a rematch against a team they have yet to defeat on their home court. In the first game of the 1981 Golden League season against Canyon, the BHS varsity cagers came from behind to tie the score at 72-72 in regulation playing time, and then posted an 85-78 win in overtime at the BHS gym.

Preliminary games tonight between the freshman and junior varsity teams of Burroughs and Canyon at 5 and 6:30 o'clock, respectively, will precede the start of the varsity contest at 8.

Last Friday night in Lancaster, the Burros had trouble getting untracked and rolling on the type of game they like to play. As a consequence, it took a tip-in by Dalton

Heyward with 2 sec. left to play in the game to pull out a victory for the defending Golden League champs.

The hectic fourth quarter of the game against the Antelopes started off with the Burros trailing by a score of 39-42 but, in short order, a steal by Billy Brown, BHS guard who drove in for the basket and scored, sent Burroughs ahead for only the

How evenly matched are this season's Golden League boys' varsity basketball teams? The results of games played last Friday night provide a good indication.

Three games in all were played with the total difference in the point spread between winners and losers being just 6 points. In addition to the Burros' 59-57 win over Antelope Valley, Quartz Hill edged Palmdale 59-58, and Saugus topped Canyon 40-37.

second time in the game. The hoop by Brown put the Burros in front 45-44.

During the final 5 min. of play, the score was tied four times and the lead bounced back and forth between the two teams.

Just inside the 2 min. mark, a 4-point lead of 57-53 in favor of Burroughs began to look pretty good, but the Antelopes cashed in on a pair of free throws and a field goal by Jeff

Wilson of AV tied the score at 57-57 with 12 sec. remaining to play.

A time out was called by the BHS coaching staff to plot the last ditch effort needed to score and win the game. When action resumed, the scoreboard clock had clicked down to 5 sec. before a jump shot from the side by Brown just missed. Heyward then leaped high into the air from the opposite of the basket and tipped in the game-winning field goal.

Playing before their hometown fans, the Antelopes gave the Burros a lesson in grabbing rebounds and running a fast break offense as they got off to a 14-9 first quarter lead.

Not only were the Burros not shooting well, but three of the BHS starters got into foul trouble early in the game to complicate the problem. As it turned out, however, the Antelopes weren't hitting the basket well, either, and the Burros, sparked by Heyward's 14-point scoring effort in the first half, cut the AV lead to 28-27 at the half.

The tenor of the game remained unchanged in the third quarter, during which the Burros were outscored 14-12 and fell behind 42-39 to start the final 8 min. of action. At one time late in the third period, the Antelopes muscled ahead by 7 (42-35), but a John Robertson field goal and two charity tosses by Scott Fulton whittled it back down to 3.

The game's high point man was Heyward, who tallied 22 on 8 field goals and 6 free throws. Runner-up in the scoring department for Burroughs was Robertson, who scored 13 and snared 13 rebounds — one more than the 12 picked off by Heyward.

Leading scorers for the AV varsity were Darren Duhart, Greg Gross and Vic Wilson, who hit 19, 17, and 10 points, respectively.

Next home game for the Golden League leaders will be in the BHS gym on Tuesday against the Saugus Centurions. The varsity contest at 6:30 p.m. will be preceded by freshman and junior varsity games at 3:30 and 5 p.m.

### Soccer team from Burroughs defeated 3-1 by Hart Indians

Playing one of its best games of this, its first season of competition, the Burroughs High School soccer team dropped a close match by a score of 3-1 last Friday to the undefeated, league-leading Hart High School Indians in a game played at Saugus.

Unlike a previous tilt between Burroughs and Hart three days earlier, the BHS team opened strongly and, just 12 min. into the contest, Jeff Fisher of Burroughs got the ball near midfield, eluded two defenders and got off a shot at the Indians' goal.

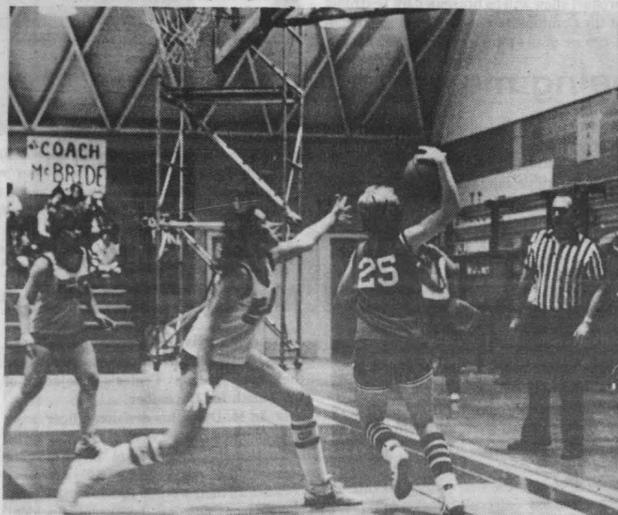
The ball, though partially deflected by the Hart High goalkeeper, floated into the center of the net to give the Burros a 1-0 lead.

Thanks to its best defensive play of the season, the Burroughs soccer team clung to this 1-0 lead until early in the second half when a hard, low 25-yd. shot by a forward for the Hart team bounced off Mike Turner, Burros' goalkeeper, and into the net to tie the score at 1-1.

Defensive effort by the BHS soccer team succeeded in holding off the mounting pressure of the Hart Indians until, with just 10 min. left to play in the game, James Nozzi, Hart midfielder, found an opening and unleashed a 25-yd. shot from directly in front of the BHS goal. The ball caught the net just below the crossbar to give the Indians a 2-1 lead.

Just 3 min. before the end of the game, Nozzi booted a hard, low shot from 30 yds. out that squirted through the arms of the Burros' goalie for a score that boosted the Hart soccer team's winning margin to 3-1 over Burroughs.

The Burros soccer team, still looking for its first win of the season, will host the Canyon Cowboys in a game scheduled to start this afternoon at 4:30 at the Burroughs High athletic field.



**DRIVING THE LINE** — Brenda MaComber (25), top scorer for the Burroughs High School girls' varsity basketball team, eludes Lori Anderson of Antelope Valley High School as she begins a drive for the basket in Friday night's game against the visitors from Lancaster. The BHS girls' varsity hoopsters, undefeated in Golden League competition, defeated their counterparts from Antelope Valley by a score of 48-43.

—Photo by Don Cornelius

## BHS girls' basketball team wins 6th in row, tops Antelopes 48-43

A second half rally enabled the Burroughs High School girls' varsity basketball team to keep its Golden League six-game win streak intact in a game played last Friday night in the BHS gym against Antelope Valley High School.

The BHS girls' varsity hoopsters outscored their counterparts from Lancaster by a final margin of 48-43.

The visitors from Antelope Valley, who also were unbeaten in league play prior to mixing with the girls from Burroughs, got off to an 18-10 lead in the first quarter. The Antelopes were unable to sustain that kind of a scoring pace, however, as they were held to 9 points in the second period and left the floor at halftime out in front by a score of 27-22.

The Burroughs girls kept the pressure on defense-wise in the third period and also outscored their opponents 15-7 in a rally that gave them a 37-34 lead going into the fourth quarter.

Keeping up the good work, the BHS girls' varsity cagers tossed in 11 points while limiting Antelope Valley to 9 in the final period of play to win it 48-43.

Top scorers for the Burroughs High girls were the team's two seniors — Brenda MaComber, a forward, who hit 21 points (9 field goals and 3 free throws), and Julie Baker, center, who looped in 10.

The Antelope Valley girls' team was led by Terry Lewandowski, a guard, whose good outside shooting netted her 16 points, and by Paulette Buford, best all-around player for the visitors, who chalked up 15 points from her forward position.

Shelly Gravelle and Marjie DeGraw both contributed to the third quarter rally that turned the game in favor of the Burroughs girls by picking off a number of rebounds, and Mary McDonough played an important role during the game by her passing that contributed to five field goals for the home team.

Next action for the BHS girls' varsity basketball team will be tonight in the Burros gym against Canyon High. Preliminary games at 5 and 6:30 p.m. between the freshman and junior varsity teams will precede the 8 p.m. tip-off for the varsity contest.



**FRIENDLY DISCUSSION** — Bob Hillyer, NWC Technical Director, engages in some light hearted conversation with Keith Manfull, president of the Indian Wells Valley Chapter of The Retired Officers Association, prior to discussing a much more serious subject with the whole group—a review of the Center's more than 1,000 funded assignments.

—Photo by Don Cornelius

## Ideal weapon not yet developed, Hillyer tells retired officers' gp.

"The ideal future weapon would be intelligent enough to seek out the enemy battle force, and, while keeping the enemy force from shooting back, would destroy it without our personnel having come within range of enemy firepower.

"This weapon would also be smart enough to be able to discriminate which battle forces were friendly and which weren't, and which of the enemy's forces were the most critical to his operation and would seek these as a target," Bob Hillyer, NWC Technical Director, told members of the Indian Wells Valley Chapter of the Retired Officers Association at their meeting held Jan. 22.

Hillyer added that the Center has not yet been able to achieve all those traits in one piece of hardware yet, but that the nation's potential enemies have not yet either.

As the speed of battle and the distance between opposing forces has increased, Hillyer noted, there has been a need to develop "smarter" weapons that are able to make some of the decisions that the warrior

had to make in the past.

"In spite of the rapid advances in technology and its application to Naval warfare, I foresee continued evolutionary, rather than revolutionary, change to our Naval force structure for the rest of the century," Hillyer continued. "This," he added, "does not minimize the requirements for greatly improved weapon systems."

These include, in addition to hard kill weapons, soft kill electronic warfare and cover and deception devices as well as improved early warning systems, enhanced defense penetration systems, and more versatile offensive weapons systems; all these must be developed for reduced costs.

#### ADDED HELP TO CENTER

The Civil Service Reform Act Demonstration Project, Hillyer feels, should help the Center to continue to attract the best and brightest of the young people now entering the work force to join the 2,300 Center personnel directly funded in technical work with weapons, as well as to better reward those who have put in the extra efforts that have resulted in NWC's reputation for creativity.

Hillyer then discussed the status of some of the more than 1,000 funded Center assignments from full scale weapon systems to software although, he noted, that with a Center budget of more than \$319,000,000 this fiscal year, there were many programs that he was not able to mention.

### Help save dollars by turning off lights not in use

Blindness, \$725.32; United Cerebral Palsy Ass'n, \$514.87; American Lung Ass'n, \$780.64; National Easter Seal Society, \$402.96.

Designations to National Service Agencies amounted to \$725 out of the total of \$4,205.48 that National Service Agencies will receive as their share of the local CFC campaign. The breakdown of money designated for the National Service Agencies follows:

American Social Health Ass'n, \$81.60; Medic Alert Foundation, \$291.10; NAACP Special Contribution Fund, \$352.30.

Donor designations to International Service Agencies were \$8,378.80 out a total share of \$11,859.28 these agencies are due to receive as their share of the CFC. The money designated so far for International Service Agencies is as follows:

International Rescue Committee, \$426; Planned Parenthood-World Population, \$2,225; Project Hope, \$917.20; Save the Children, \$813.90; CARE, \$3,008.70; Helen Keller International, \$47; International Human Assistance Programs, \$143; Foster Parents Plan, \$496; Pearl S. Buck Foundation, \$121; Africare, Inc., \$181.

Expenses for conducting the CFC totaling \$2,743.73 were deducted from the cash contributions and payroll deductions of \$148,857.37, leaving a net total of \$144,113.64 to be divided among member agencies supported by the local fund drive.

A ROCKETEER article in the issue printed July 20, 1949, warns all China Lakers that it's important to switch off all unnecessary lights and turn off electric motors when not in use because the Naval Ordnance Test Station's monthly electric bill was a whopping \$27,000.

The need to switch off the unnecessary light not only still exists, but has increased. The Center's monthly electric bill now runs about \$360,000, or about 13.3 times as much.

To put that figure into context, in 1949 a GS-7 step 1 employee received an annual salary of \$3,125; today's GS-7 step 1 employee receives an annual salary of \$15,193, about 4.8 times as much.

And costs for electrical power are expected to rise even more disproportionately in the future.

## How member agencies will share in CFC outlined

Information was received this week on the division of cash and allocation of payroll deductions for agencies that will share in the \$146,857.37 bonanza which resulted from the generous support by Naval Weapons Center employees to the Combined Federal Campaign conducted last October. The grand total collected also included some contributions by employees of the Ridgecrest office of the Bureau of Land Management.

Four groups of organizations encompassing 49 agencies in all were included in the Combined Federal Campaign. They were the United Way of Indian Wells Valley, National Health Agencies, National Service Agencies, and International Service Agencies.

Cash and payroll deductions to be given to the United Way of Indian Wells Valley totaled \$80,163.47. Of this amount, donors designated \$35,124.82 for specific agencies, leaving a balance of \$45,038.65 yet to be allocated. Designated funds will be distributed as follows:

American National Red Cross, \$1,291.90; Boy Scouts of America, \$2,392.55; Kern County Council of Campfire Girls, \$272.90; Children's Home Society, \$1,097.10; Children's Hospital of Los Angeles, \$3,568.60; China Lake Mountain Rescue Group, \$2,538.60; Desert Counseling Clinic, \$1,515; Girl Scouts of America, \$1,150.50; Homemakers Service, \$2,370.40; IWV Association for Retarded Citizens, \$4,871.46.

Legal Aid of IWV, \$725.40; One-to-One, \$1,124.40; Salvation Army, \$6,154.43; United Service Organization (USO), \$565.40;

Problem Pregnancy Assistance, \$574.90; Council on Alcohol Awareness, \$421.45; Travelers' Aid, \$19.40; Kern County information and Referral Program for Senior Adults, \$935.54; We Care of IWV, \$3,535.34.

Two independent local agencies (not a part of the IWV United Way) were added to the list of those included in the CFC for the 1981 fund-raising drive. These two — the Maturango Museum and the Women's Center (High Desert) — received only contributions earmarked specifically for them and did not share in undesignated funds. Contributions designated for them were Maturango Museum, \$7,136.15; and Women's Center (High Desert), \$1,716.80.

Designations to National Health Agencies were \$24,499.95 out of the total of \$41,776.19 health agencies ultimately will receive as their share of the CFC. The breakdown so far of monies designated for National Health Agencies follows:

American Diabetes Ass'n, \$3,398.41; Arthritis Foundation, \$1,722.42; Cystic Fibrosis Foundation, \$354.62; Kern County Heart Ass'n \$3,109.12; Kern Unit, American Cancer Society, \$7,241.85; National Ass'n for Retarded Citizens, \$847.37; March of Dimes Birth Defects Foundation, \$1,389.02; Muscular Dystrophy Ass'n, \$1,643.42; National Ass'n for Mental Health, \$474.02; National Kidney Foundation, \$469.72; National Multiple Sclerosis Society, \$1,425.82; National Society to Prevent

## YNSN Ghera selected as NWC Sailor of Month Boyd promoted . . .

(Continued from Page 1)

Boyd earned a B.S. degree in engineering by equivalency examination in 1957, and holds a Master of Public Administration degree from California State College Bakersfield.

DiPol came to what was then NOTS in 1950—planning to stay for just a short time. Much of the time since he has worked directly with either ranges or range operations, moving from the old Test Department (which became the Systems Development Department) to the Engineering Department and, finally, to become the head of the Range Department when the Test and Evaluation Directorate was established.

His work through the years was so outstanding that he received the L.T.E. Thompson Award, the Center's highest accolade, in 1975.

He said that when he finally becomes "retired" he and his wife plan to remain in the local area because they feel so much warmth and affection for the place and the friends they've made while here.

Yeoman Seaman Karen E. Ghera has been selected as Naval Weapons Sailor of the Month for December.

She is presently assigned to the Administration Branch of the Military Administration Department, where the performance of her assigned duties requires an almost constant interface with the public, both in person and by telephone.

According to the letter nominating her for the award written by her supervisor, Lois Galvin, YNSN Ghera performs all assigned tasks in an outstanding manner, and her advice is accepted with confidence by service members.

During a period of serious undermining in the Administration Branch, Mrs. Galvin wrote, YNSN Ghera willingly and cheerfully assumed a workload normally handled by two and a half people, and the reports for which she assumed responsibility were made on time and were accurate.

As well as her efficiency on the job, YNSN Ghera volunteered for a number of additional assignments. She was an elf at the annual Children's Christmas Party held in 1979, shortly after reporting to the Center from boot camp. She has also coordinated several retirement luncheons. She's a member of the Human Relations Council,

and has an appointment on the Federal Women's Program Committee, although she has not yet been able to attend a meeting because of the press of her military duties.

YNSN Ghera joined the Navy from her home in Houston, Tex., because she wanted to get a fresh start on living. She had been employed as a temporary worker for one

company that rotated its temporary employees from one branch to another, and found that the office skills that she acquired there were such that she entered her present rate without having to attend "A" school.

"I've enjoyed my time in the Navy," she says, "but I'd recommend that anyone who contemplates joining should take a close look at their life to see if they want to change it that drastically."

One drastic change that took place for YNSN Ghera since she has been stationed at NWC is that she married; she and her husband have been spending their spare time in redoing furniture and fixing up their house.

"My place is a jungle of plants," YNSN Ghera says, "When I'm scheduled to move later this year, it's going to be hard to have to get rid of them. They do make the area here look an awful lot greener to me than it seemed when I got off the plane in the Indian Wells Valley 15 months ago."

As a result of her selection as Sailor of the Month, YNSN Ghera will receive a 96-hour liberty and no duty status for 30 days. She will also receive an NWC plaque, and an official letter of commendation signed by Capt. W. B. Haff, NWC Commander, will be placed in her service jacket.



YNSN Karen E. Ghera

## Mobile blood bank schedules visit to Ridgecrest Tuesday

Another of the regularly scheduled visits to Ridgecrest by the Houchin Community Blood Bank's mobile unit from Bakersfield will take place on Tuesday from 1 to 6 p.m.

Pints of blood contributed to the Indian Wells Valley Blood Bank's Advanced Fund will be collected at the Ridgecrest Elks Lodge, 200 E. Church St.

According to Kay Thoms, chairman, individuals may designate the person to whom their blood is to be given, or contribute a pint of blood to the IWV Blood Bank's Advanced Fund for whoever may need it.

Earlier this month, a notice was published in the NWC Announcements bulletin regarding a need for blood by John Agrelus, an electronics technician employed in the Parachute Systems Department's Test Support Branch, who received blood while a patient at the Loma Linda University Medical Center.

Those who donate blood in a particular patient's name must, however, follow up and contact Mrs. Thoms by calling 375-4323, since she is the only person in this part of Kern County who can arrange for the release of blood from the Houchin Blood Bank.

On Tuesday, prospective blood donors will be checked by a nurse at the blood bank, and are asked not to eat any dairy products or fatty food within three hours prior to the time they expect to donate blood. Even a cup of coffee during this time is a "no-no," Mrs. Thoms said.

Persons whose pulse rate is over 100 will be rejected as blood donors, and anyone who has ever had hepatitis, cancer, tuberculosis, heart disease, or syphilis is banned from giving blood. In addition, prospective donors who are taking any kind of medications should let the nurse know what they are taking and the dosage.

During calendar year 1980, local area residents contributed 600 pints of blood during five visits of the Houchin Community Blood Bank's mobile unit from Bakersfield—or an average of 120 pints per visit.



## Boron site ruled unacceptable for building power plant

The California Energy Commission ruled Wednesday that no power generating plant creating air pollution that would significantly degrade visibility can be located in the immediate area surrounding the Naval Weapons Center, Edwards Air Force Base, and NASA's Dryden Test Center.

The final report adopted by the five-member Energy Commission was prepared in response to the Southern California Edison Company's notice of intention to build a three-unit, 1,500 megawatt coal-fired power generating plant known as Cal Coal.

SCE suggested five alternative sites for the mammoth plant which could provide electricity for approximately 700,000 users. These sites were Boron, Ivanpah, Cadiz, Rice, and Ormond Beach. The Boron site was found unacceptable because of its potential interference with national defense and civilian testing programs at the three government facilities.

The probable location of the Cal Coal plant, if it is built, will be in Ivanpah, a small community in San Bernardino County near the Nevada border.

At the time that SCE filed its notice of intention to build a plant, NWC, Edwards AFB, and the National Aeronautics and Space Administration (NASA) combined their efforts to protect the air quality in their air space from the pollution that they anticipated would result from placing a coal-fired generating plant in the area. All



APPRECIATION EXPRESSED—The staff of the Records Management Office, (l. to r.) Hale Herold, Eleanor Cohen, and Vivian Ryno, tell Theresa (Rose) Gonzales how much they have enjoyed working with her. Mrs. Gonzales retired this month after working on-Center since she came to China Lake as a WAVE in 1944. —Photo by Don Cornelius

## Former WAVE retires after 36 years on job at China Lake

A capacity crowd of more than 160 of Theresa (Rose) Gonzales' friends gathered at the Commissioned Officers' Mess last Friday to honor her at her retirement luncheon.

Mrs. Gonzales came to China Lake as a member of the WAVE contingent in September 1944, converted to civilian status in 1946, and has been employed in a variety of positions until her retirement on Jan. 9.

In recent years she headed the Records Management Branch of the Office of Finance and Management as well as being responsible for the release of all Center directives—the Center Instructions. Her meticulous editing of these instructions to be sure that they conform to all requirements was repeatedly praised by senior NWC personnel who made presentations during the retirement ceremonies, but praised more yet was Mrs. Gonzales' endless good humor and tolerance in a difficult job.

Capt. William B. Haff, NWC Commander, noted that when she came aboard in 1944 she began "one of the longest cruises known," a cruise that included working with many of the legendary figures in the Center's

three establishments require visibility of 50 miles to conduct their aerial testing missions (especially for photography and videotaping); California air pollution requirements only demand 10 mile visibility.

Senior management personnel of the three federal establishments met last February, and made three decisions at that time. First, all three would provide funds to contract with experts to determine the total scope that Cal Coal would impact on their operation and to present this information at hearings held by the California Energy Commission on SCE's notice of intention.

Second, the three establishments would try to convince the Energy Commission that their respective missions were so unique and vital to the nation that mission impact could be used as a rationale for determining the acceptability of not just Cal Coal but other potential power-generating facilities.

Third, other means of getting the plant rejected would also be pursued—that is, air quality as a whole, not just visibility.

The experts selected to work in conjunction with personnel of the three organizations were Dr. Alan Waggoner, Assistant Professor of Civil Engineering at the University of Washington, one of the foremost experts on visibility in the nation, and Dr. Robert Bergstrom of Systems Applications Inc., of San Raphael, Calif., an expert in visibility modeling. Dr. Bergstrom modeled the effects that the pollution

generated by a coal-fired plant would have in the atmosphere in the environs of the three establishments.

Both Dr. Waggoner and Dr. Bergstrom served as witnesses at the nonadjudicatory hearings held in May and June. They were joined by John DiPol and Carl Koerner from NWC, John Manke from NASA, and Keith Markham from Edwards. Information presented covered models used, range requirements, and the essential nature of national defense and space program needs.

A two-member subcommittee of the Energy Commission accepted all the findings presented by these witnesses, and concluded that if the three facilities could provide convincing proof that visibility would be significantly degraded and that this would adversely impact their missions, the committee would find the Boron location unacceptable.

The nonadjudicatory hearings also established that the Boron site had the poorest air quality of the four desert sites because of photo-chemical oxidant and particulates from the Los Angeles and San Joaquin Valley basins as well as from local sources. No suitable offsets were possible to reduce either photochemical oxidant or particulate count.

At the adjudicatory hearings held in September, Drs. Waggoner and Bergstrom testified that the plume from Cal Coal (as established by their modeling) would ad-

## Police reports . . .

Disappearance of a portable radio from the Craft Center Ceramic Shop operated by the Recreational Services Department was reported last Friday evening.

The missing radio is valued at \$17.  
**GARAGE BURGLARIZED**

Burglary of an unlocked garage in the 300 block of Groves St. was reported last Friday afternoon to China Lake police.

A socket wrench set valued at \$20 was taken, the victim informed police.

**MIRRORS STOLEN**

The theft of two mirrors valued at \$50 from a motorcycle left in the parking lot next to the China Lake branch facility of the Bank of America was reported Sunday afternoon. The motorcycle was among a group of vehicles that the owners are offering for sale.

**BICYCLE TAKEN**

A fairly regular occurrence—the theft of an unlocked bicycle—made it onto the log of incidents recorded on Jan. 21 by China Lake police. The victim is the tenant of a housing unit on Burroughs Avenue, and the missing bicycle is worth \$100.

**THEFTS IN PW AREA**

Three separate incidents involving the theft of vehicle parts and tools from the Public Works compound and machine shop were reported Tuesday to China Lake police.

A locksmith vehicle was burglarized by someone who forced open an inside compartment and took \$106 worth of miscellaneous tools and locks.

In addition, parts valued at \$45 were stolen from a government vehicle left in the Public Works compound for repairs.

Stolen from a tool box in the machine shop were \$58 worth of tools.

## First aid instructors sought by Red Cross

Anyone who would be interested in becoming a volunteer first aid instructor for the American Red Cross is invited to attend a meeting that will be held at the Training Center, Rm. 211, on Monday at 7:30 p.m.

At this meeting the requirements for becoming an instructor will be discussed; if enough individuals are interested, training for instructors will be offered locally.

Instructors whose certificates have expired are also invited to attend to learn about review classes to update their certificates.

## Deadline for free disposal of hazardous waste approaching

Time is running out for NWC personnel to take advantage of the opportunity to rid themselves of the hazardous or possibly hazardous waste that accumulated over the past 36 years without being charged for its disposal.

John Salter, Code 2622, Public Works ext. 349, will provide a manifest list and direction on how to prepare any hazardous materials for collection, and will arrange for them to be picked up. They will either be placed in an interim storage facility in the CT area or will be shipped immediately by a contractor to an off-Center disposal site in accordance with the provisions of the Resource Conservation and Recovery Act of 1976.

Not just hazardous waste but also suspected hazardous materials of unknown composition (the odds and ends that may have gathered on shelves and in cupboards by researchers and engineers who have moved on to other projects) will be gathered this one time for disposal using money provided by overhead funds (G&A). In the future individual codes will be required to pay for identification of unknown or hazardous wastes.

All wastes must be in adequate containers—not, for instance, in a leaky can—and bulk wastes consisting of 55-gallon drums or larger containers will be

scheduled for pickup where they are located.

The regulations that took effect on Nov. 18, 1980, under the approval of the Environmental Protection Agency establish a cradle-to-grave concept: as soon as hazardous material is declared nonusable, the generator of that waste is responsible for maintaining active inventory control over it until the waste is in its final disposal location.

NWC is contracting for its hazardous waste disposal services. The initial contract also includes disposal of a backlog of all unidentified hazardous waste materials. After the initial contract period of six months, annual contracts will cover packaging, transport, and disposal, but each code disposing of hazardous materials must clearly identify the contents. A Center instruction providing overall guidance on disposal of hazardous wastes will be issued in the near future.

Anyone who has further questions or who has material ready for pickup may telephone Salter at Public Works ext. 349.

An instrumentation symposium and product show will be presented by Tektronix at the Community Center on Tuesday from 8:30 a.m. until 4 p.m.

## Land appraisals being made . . .

(Continued from Page 1)  
weapons and new weapons systems, and for the training of operational squadrons. NWC (formerly the Naval Ordnance Test Station) was established in 1943 in a then remote and sparsely inhabited desert area. As its test ranges were developed, local topography required that low-level aircraft approach from the south over undeveloped land, much of which was, and still is, in the public domain.

Two primary, low-level, high-speed aircraft approach corridors were developed. One is to the east, and the other to the west of the Center's main site community and laboratory area that is situated at the south end of the China Lake complex.

The level of air operations in these approach corridors can vary dramatically during the course of a year, depending on test requirements. Periods of low or no use are often followed by periods of intense use. The overall average utilization of the corridors on an annual basis, however, remains relatively constant, increasing during periods of national emergency.

After the Center was established, the City of Ridgecrest was developed adjacent to the China Lake community within a relatively small area of private land adjoining the southern boundary.

Subsequent urban growth from Ridgecrest has spread into the two approach corridors.

While the land area encompassed within the Center's AICUZ program (which was the subject of a public hearing in November 1979) totals some 61,680 acres, 38,340 acres are located within the Center's boundaries. The remaining 23,340 acres is off-Center land, and the Navy is interested in acquiring title to or purchasing restrictive easements on a relatively small portion—about 2,300 acres—that is most endangered by low level flight operations.

The Center's AICUZ Program, meanwhile, is considered by the Navy as a vital planning tool to protect the long term operational capability of Armitage Airfield and the southerly approaches to the Center's principal test range areas.

It has been found by the Navy that as population grows across the nation it creates development pressures adjacent to military installations. The military is faced with the challenge of insuring that encroachment does not interfere with operational missions.

The continuing development in the Indian

Wells Valley has spawned a typical encroachment scenario. The Navy AICUZ study identified areas where encroachment by incompatible land uses could adversely affect the Center's operations. This in turn could curtail the Center's test and evaluation capability.

The Center occupies the largest piece of real estate that the Navy has, and its value is enhanced by having well-equipped laboratories in the same general location where field tests are conducted on highly instrumented ranges.

Capabilities of the Center's ranges are currently being strained to their operational limits by jet-powered aircraft. Tactics have also been changed from those employed in the days of propeller-driven aircraft. Delivery tests increasingly call for low level flights to simulate actual combat conditions during which aircraft seek to avoid detection by low level approaches to their target.

Flying at low levels with experimental ordnance that is armed and ready for firing creates potential hazards of a type not associated with airfields where aircraft are just taking off and landing.

Accidental ordnance release has occurred infrequently, but the possibility always exists, according to the Navy. Public safety is another reason for the Navy's desire to limit or prohibit certain types of land use under the Center's range area approach corridors.

Prior to November 1979, it was estimated that there were more than 30 mobile homes and 5 single family residences on land situated below the low level aircraft approach corridors, and another 19 mobile homes, 19 single family residences, and the Valley View Airpark in the corridor beneath the low level approach to "George" range.

The approach corridor to the "Baker" and "Charlie" ranges extends two miles south of Inyokern Road. Its westerly boundary is a line about 1 1/4 miles west of the Jacks Ranch Road, which is the east boundary of the property that the Navy desires to acquire.

The George range low level aircraft corridor begins on the Trona Road at a point about one quarter mile east of the Kern/San Bernardino County line road and extends south for a distance of about 2 1/2 miles. The width of the area the Navy wishes to acquire is a maximum of three-quarters of a mile to the east.

To the extent feasible, the Navy desires to acquire title to these properties by working out land exchange agreements.



CAREFUL NOW—Two employees of the BKK Corporation of Torrance, Calif., gently load miscellaneous hazardous waste or waste that is suspected to be hazardous. This waste will be trucked to the company's landfill in West Covina for disposal in compliance with federal regulations. —Photo Don Cornelius

## PR2 Randy Barker chosen as NWC Bluejacket for December

Aircrew Survival Equipmentman Second Class Randy W. Barker has been selected as the Naval Weapons Center's Bluejacket of the Month for December.

Lt. L. M. Dyky, his division officer, says that "persons whose work is maintained at a continuously high level often do not receive the recognition they deserve because all their work is outstanding and by comparison no one particular incident stands out. Petty Officer Barker is such a man."

The letter of nomination continues by pointing out that PR2 Barker is a stickler for accuracy, which is especially important in the PR rate where safety is paramount. Not only has he kept training program records in perfect condition, but he has also volunteered and received training at Edwards Air Force Base to incorporate major changes into the USAF Survival Equipment used by the NWC Targets Division.

PR2 Barker also requested training on the functions of the Oxygen Shop although

## Hearing awareness workshop scheduled to start on Feb. 4

The Recreation Services Department's Children's Center will hold a workshop for Awareness of the Hearing Impaired starting next Wednesday. The six-week workshop will be held in the Yucca Room of the Community Center from 7 to 9 p.m. each Wednesday.

This workshop is intended for people who work with or have contact with young children who have a loss of hearing, and the emphasis will be on communication through the SEE Sign Language. It will be conducted by Linda Burke, a volunteer mother from the Children's Center, who is very active in local organizations that work with the hearing impaired.

Additional information can be obtained by calling Polly Ferraro at NWC ext. 2735.

that was not in his work center, and he is now completely checked out on oxygen regulators, liquid oxygen converters and seat kit repair. That he asked for this additional training proved invaluable to AIMD because the petty officer who had received the formal training originally and was assigned to the Oxygen Shop has been removed for an assignment to Career Retention.

Lt. Dyky also notes that PR2 Barker can be classified as first to arrive, last to leave, and a steadfast anchor in a shop constantly plagued by personnel shortages.

PR2 Barker enlisted in the Navy eight years ago from his home in the suburbs of Portland, Ore. "Before the first eruption we used to be able to see the top of Mount St. Helens from our living room window," he says, "but since the mountain blew its top off, we can't see it any longer."

He came to China Lake when the parachute group moved here from El Centro, Calif., and six months later transferred to the Aircraft Department.

Parachutes interested him enough so that he can claim six sport jumps while he was at Lakehurst, N.J., and another nine at El Centro. His prime comment about jumping, however, is "exciting." He does not intend to volunteer for Navy jump training.

An injury to his leg (not received while parachuting) resulted in his taking up racquetball as a means of strengthening the injured limb. "I tried jogging," says PR2 Barker, "but it was too boring. Racquetball is much more fun."

He also says that he's enjoyed his time in the Navy and his duties in his rate because he likes detailed work, intricate equipment, and a variety of tasks.

For being selected as Bluejacket of the Month, PR2 Barker will get a 96-hour liberty and no duty status for 30 days. He will also receive an official letter of commendation signed by Capt. W. B. Haff, NWC Commander, and an NWC plaque with his name on it.