

NWC secretary wins money in TV game show

Regina Hibbs, a secretary in the Structural Systems Branch of NWC's Ordnance Systems Department, has helped her family win over \$20,000 on a popular day-time television game show.

As part of the Riley family, Mrs. Hibbs participated in nine consecutive tapings of the "Family Feud" in December. The shows will be aired on Channel 7 at 11 a.m., Jan. 15-19 and Jan. 22-25.

Appearing with Mrs. Hibbs are her mother, Mrs. Barbara Riley, her two sisters, Kathy and Suzanne, and her brother, Matt. They will divide their winnings five ways with each getting over \$4,100.

But, it could have been less. They lost during the second taping but due to a technicality were allowed to play the same family again and won. The Rileys then faced six more families before once more going down into defeat with total winnings of \$20,800.

Mrs. Hibbs' husband, Joe, who is an engineering technician at NWC, wasn't able to tell The ROCKETEER how his wife was going to spend her winnings, and Mrs. Hibbs was unavailable for comment. Both live in Ridgecrest.



SELECTED FOR PROMOTION — Robert Reusche smiles happily as his wife, Leah, and Rear Admiral William L. Harris, NWC Commander, affix the bronze oak leaf insignia of lieutenant commander on his shirt collar during a frocking ceremony held in the office of RAdm. Harris. Frocking is a process whereby an officer or chief receives all the rights and privileges of the next highest rank without receiving a raise in pay. This step is implemented when the officer has been selected for promotion but has to wait for a promotion date. LCdr. Reusche, head of the Targets Division in the Aircraft Department, reported to NWC in December 1977 following a tour of duty with Attack Squadron 95 based at the Whidbey Island Naval Air Station, Oak Harbor, Wash. He has been a Navy officer since receiving his commission as an ensign in 1969. —Photos by Ron Allen



Commissioned Officers' Mess
Tonight is Diners' Nite at the Commissioned Officers' Mess. Featured on the menu are prime ribs of beef, steak and lobster, and crab legs and claws.

Saturday the COM will be open for complete dinner service. Special entree on the menu will be T-bone steak.

The COM will offer its members two dining room specials next week. Tuesday is barbeque night at the Club. The menu will include country platter of pork, spareribs and chicken, country potatoes, corn on the cob, and hot biscuits and honey.

Thursday will be International Night featuring complete dinners of Grand Mariner-Cornish hen and New York pepper steak.

Dining room hours at the COM are from 6 to 10 p.m. on Friday and Saturday; and from 6 to 9 p.m. Tuesday through Thursday.

Enlisted Mess
Music by the "Blue Jean" disco will be provided tonight and tomorrow night from 9 o'clock to 1 a.m. for the listening and dancing pleasure of patrons of the enlisted Mess and their guests.

Dining hours will be from 6 to 8:30 on Friday evening only.



RECEIVES LIEUTENANT'S BARS — Colleen J. McKenzie, head of the Communications Division, recently received her Navy lieutenant's bars during a frocking ceremony held in the office of Rear Admiral William L. Harris, NWC Commander. The latter is being assisted in pinning on Lt. McKenzie's new collar insignia by Cdr. R. A. Knutson (at left), head of the Military Administration Department. Lt. McKenzie joined the Navy shortly after being graduated in 1973 from the University of California at Riverside, and was commissioned an ensign upon completing Officer Candidate School at Newport, R.I., in October 1974. She reported here this past July, following a tour of duty as Research Division officer at the U.S. Naval Facility on Barbados Island in the West Indies.

Interviews to be conducted to compile NEX customer profile

Interviews that will be used to compile a customer profile for the Navy Exchange will begin at the NEX Retail Store and Annex on Monday and continue through Jan. 15.

The interviews are being held at all Navy Exchanges throughout the continental United States, Hawaii, and Puerto Rico, to allow Navy Exchange management to make decisions on which items to buy for sale to customers.

About 1,000 local NEX customers will answer such questions as: What percentage of customers are retired military? Are the majority of female customers under or over 33? Do most shoppers live on base or off base?

The one-page questionnaire will be filled out by the interviewers who will select shoppers at random and ask if they can spend 3 to 5 minutes being interviewed. The

survey is the first phase of a three-year marketing research program aimed at getting a better idea of the customer mix at each activity.

Census results from each Navy Exchange will be distributed after the analysis is completed. Navy Exchange merchandisers will use this information to decide on product assortments, price ranges, styles, sizes, and other matters.

Changes in Social Security to be aired

The Indian Wells Valley Chapter of Federal Employed Women (F.E.W.) will hold its first meeting of the new year on Wednesday, Jan. 10, at the Enlisted Club's Disco Room from 11:30 a.m. to 12:30 p.m.

The guest speaker will be Ann Renfro, local field representative for the Social Security Administration.

Subjects to be covered will include the importance of Social Security, new changes in Social Security, and a proposal for merging Social Security and Civil Service retirement plans.

"This is an opportunity for NWC employees to receive the latest information available on Social Security," Ms. Zinke, president of the local chapter of F.E.W., said. Attendees may purchase lunch at the Enlisted Club if they wish to eat while hearing the talk by Ms. Renfro.

AFGE to meet Monday

The American Federation of Government Employees, Local 1781, will hold its next regular monthly meeting on Monday, starting at 7 p.m., at 65-B Halsey Ave., China Lake.

Local 1781 is the exclusive representative of a unit composed of those non-supervisory civilian employees of the Police and Security Operations Division, Safety and Security Department, who are located at China Lake.

MOVIES

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

Regular starting time—7:30 p.m.

FRIDAY JANUARY 5
"GOODYE NORMA JEAN"
Starring
Misty Rowe and Terence Locke
(97 min., rated R)

SATURDAY JANUARY 6
"MATILDA"
Starring
Robert Mitchum and Elliott Gould
(110 min., rated G)
1:30 Matinee—regular adm.
"GOODYE NORMA JEAN"

Starring
Misty Rowe and Terence Locke
(97 min., rated R)

MONDAY JANUARY 8
"CAPRICORN ONE"
Starring
Elliott Gould and James Brolin
(124 min., rated PG)

WEDNESDAY JANUARY 10
"WHISKEY MOUNTAIN"
Starring
Christopher George and Preston Pierce
(91 min., rated PG)

FRIDAY JANUARY 12
"STINGRAY"
Starring
Christopher Mitchum and Sherry Jackson
(106 min., rated PG)

SATURDAY JANUARY 13
"AN ENEMY OF THE PEOPLE"
Starring
Steve McQueen and Charles Durning
(107 min., rated G)
1:30 Matinee—regular adm.
"F. I. S. T."
Starring
Sylvester Stallone and Rod Steiger
(131 min., rated PG)

Tuition aid available to military

Navy personnel at NWC who are enrolled in off duty educational programs may apply for the Tuition Assistance Program which provides payment of tuition costs.

Funds in the program are for tuition costs only and are not authorized for the payment of books, registration fees, matriculation fees, or any other special fees.

Warrant officers and enlisted personnel enrolled in the program must remain on active duty until they complete their courses, while officers must sign an agreement to remain on active duty for two years after completing one or more courses.

Recipients of tuition assistance are responsible for paying back monies expended on their behalf if they withdraw for personal reasons or receive a failing grade.

Tuition assistance is approved for educational, professional, or vocational programs, provided courses meet the required criteria — high school courses, correspondence courses that appear in

Defense Activity for Non-Traditional Education Support (DANTES) independent study catalog, or in the Credit by Examination Program. Assistance may not be authorized for courses previously taken and for which credit has been received.

NWC personnel interested in the Tuition Assistance Program may contact their career counselor or the Educational Services Office by calling NWC Ext. 3314.

U.S. Government Printing Office:
1979—No. 8

From: _____

To: _____

PLACE
STAMP
HERE

nwc rocketeer

Naval Weapons Center
China Lake
California

January 5, 1979

Vol. XXXIV, No. 1

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Housing rental rates to go up effective Feb. 1

Information on the annual adjustment in civilian shelter charges at the Naval Weapons Center has been received from the Western Division of the Naval Facilities Engineering Command in San Bruno, Calif. The increase for shelter rents is based on the February 1974 survey and amounts to 29.5 percent above that figure. In essence, however, this will be an increase over the present rate schedule of 7 percent. The effective date for the latest increase is Feb. 1, 1979.

The Consumer Price Index (CPI) is now used for determining rent adjustments on all military family housing that is occupied by civilians. This is done because the CPI provides rates on a more current basis between appraisals, it minimizes the impact on employee tenants by eliminating large adjustments every three years, and it reduces administrative costs by lengthening the appraisal cycle from three to five years.

Military Not Affected
Active duty military personnel assigned to public quarters for which Basic Allowance for Quarters (BAQ) is deducted are not affected by this change in rental charges. The BAQ adjustments were effective at the time of the latest military pay increase on Oct. 1, 1978.

In accordance with the Housing Administration Manual, charges for utilities also must be adjusted yearly based upon the CPI, or every third year if for any reason valid and realistic comparability with private utility rates has not been established.

Locally, however, since prices for utilities have increased considerably during the past year, it is necessary to make a

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VX-5 to hold change of command ceremony

The command of Air Test and Evaluation Squadron Five will change hands during a formal change of command ceremony at Hangar 1 on Wednesday, Jan. 10, at 1 p.m.

Capt. Paul D. Stevenson will relieve Capt. Leonard E. Giuliani as Commanding Officer of the squadron. Guest speaker for the occasion will be Vice Admiral D. E. Emerson, Director, Research, Development, Test and Evaluation for the Chief of Naval Operations.

Scheduled to provide the music for the ceremony is the 3rd Marine Aircraft Wing Band from the El Toro Marine Corps Air Station.

Capt. Giuliani, Commanding Officer of VX-5 since reporting from duty on the staff of the Chief of the Bureau of Naval Personnel, Washington, D.C., in May 1977, will assume command of the Naval Air Station, Fallon, Nev., a major shore command.

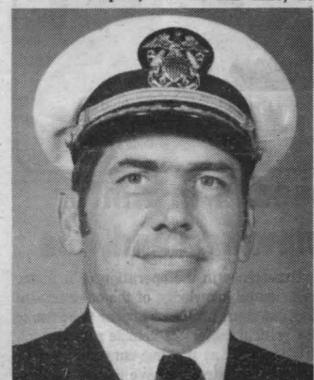
Capt. Stevenson reports to VX-5 from duty as Head Strike Warfare Section of Tactical Air, Surface, and Electronic Warfare Development Division in the Chief of Naval Operations' Office in Washington, D.C.

A graduate of Fort Hays Kansas State College, Capt. Stevenson was commissioned an ensign in 1956, and designated a naval aviator in April 1957. He was initially assigned to Attack Squadron 192 which made cruises aboard the USS Bon Homme Richard and USS Lexington. The squadron was later redesignated as Attack Squadron 216.

In 1961 Capt. Stevenson reported to Luke Air Force Base as an exchange officer. While there he was involved in advanced gunnery instruction for foreign officers of the Military Assistance Program. After this assignment he reported to Monterey, Calif., for a one-year engineering science course. This was followed by a tour with Commander Fleet Air Western Pacific, Atsugi Japan, as a lieutenant.

Capt. Stevenson reported to Attack Squadron 125 for transition to the A-4 Skyhawk in 1965. Following this, he was sent to Attack Squadron 56, which included two combat cruises on board the USS Enterprise. In 1968, he assumed the duties of project officer for the guided missile trials of the A7E Corsair II at the Naval Missile Center, Point Mugu, Calif.

August of 1970 found him spending a year at the Naval War College of Command and Staff at Newport, R.I. At this time, he



Capt. Paul D. Stevenson earned a master of science degree in international affairs from George Washington University. Following his duty at the Naval War College, Capt. Stevenson joined Attack Squadron 153 in December 1971 as the Executive Officer, and assumed command in July 1972. He led the squadron through its last cruise of the Vietnamese conflict and returned to the Naval Air Station, Lemoore, in March 1973. In May of that year, he and the "Blue Tails" were victorious in the Commander Fleet Air Lemoore Bombing Derby, winning the Golden Bomb award. He

also won individual awards for "Best All-Around VFR" and "Best Special Weapons."

Capt. Stevenson assumed command of CVW-21 in May 1974, and deployed aboard the USS Hancock on CVW-21's final cruise. Subsequently, Capt. Stevenson reported to Chief of Naval Operations' Staff.

Among Capt. Stevenson's many accomplishments are two Distinguished Flying Crosses, three Air Medals, two Navy Commendation Medals with Combat "V," 38 Strike/Flight Air Medals, and the Vietnamese Gallantry Cross with gold and silver stars.

Capt. Stevenson is married to the former Barbara Jean Perkins of Elkhart, Kan. They have three children; Blair, Grant, and Reed.

Reservations due for Michelson Lab Award luncheon

A luncheon in honor of the five latest Naval Weapons Center employees to be singled out for special recognition as recipients of the Michelson Laboratories Awards will be held on Tuesday, starting at 11:30 a.m., at the Commissioned Officers' Mess.

Those interested in attending this event have until 4:30 p.m. on Monday to make reservations by calling NWC ext. 2634.

The Michelson Laboratories Award was established in 1966 and recognizes technical excellence based on singular effort in the performance of individual duties which are of an outstanding nature.

The awards are complementary to the Center's highest local award — the L. T. E. Thompson Award.

Significant role of Dr. L. T. E. Thompson recalled

"He developed more young scientists and helped them blossom than almost anyone we've ever had. In addition, he was a tremendous person who was successful in bringing out the best in every individual who worked for him."

That's how Dr. M. M. (Peggy) Rogers, head of the Systems Development Department at NWC, summarizes her feelings about Dr. Louis Ten Eyck Thompson, 87, a pioneer in naval weapons technology, who died on Dec. 13 at a hospital in Virginia Beach, Va., following a lengthy illness.

One of Dr. Thompson's proteges, Dr. Rogers noted, was the late Dr. William B. McLean, who was best known for his work as the designer and developer of the Sidewinder air-to-air missile. Dr. McLean compiled a formidable record of achievements as head of the old Aviation Ordnance Department, and then followed in Dr. Thompson's footsteps as the NOTS Technical Director through the productive years of 1954 to 1967.

Played Leading Role in Development of NOTS
As the first Technical Director of the U.S. Naval Ordnance Test Station (forerunner to the Naval Weapons Center) Dr. Thompson was not only in a position which enabled him to play a leading role in the early development of NOTS, but he was instrumental in establishing the military/civilian scientific team concept under which NOTS and NWC have grown and prospered during the past 35 years of their existence.

"I have always been pleased that I was able to work for so brilliant a man with such a breadth of knowledge who was at the same time so unassuming and pleasant," Dr. Rogers said. "When he (Dr. Thompson) accompanied high level visitors through the lab, he would have the engineer at the bench do the talking. He pushed his people into the limelight instead of himself," she observed.

Dr. Thompson recognized real talent and, in the somewhat disorganized period following the end of World War II, was successful in gathering together a team of scientists and engineers who became the nucleus of a vital work force at NOTS, Inyokern,

Dr. Rogers continued.

Dr. Thompson, who was born in South Haven, Mich., on Oct. 24, 1891, first became involved with ordnance while he was a graduate student of physics during World War I at Clark University in Worcester, Mass., which had a small ballistics institute.

In 1923, he was at Kalamazoo College in Michigan, working on one of the first National Research Council Fellowships to

be awarded in ballistics physics, when he was offered the position of physicist at the U.S. Naval Proving Ground, Dahlgren, Va. This was the first position of its type to be established in the Navy.

Dr. Thompson was hired by the Navy because there was a growing recognition that there was scientific work to be done at the Naval Proving Ground — a need for something beyond routine test. He remained at Dahlgren for 19 years and became a principal contributor to the continuity of technical progress in Dahlgren's experimental program.

Both Dr. Peggy Rogers and her husband, the late Dr. Fred Rogers, met Dr. Thompson while he was the Technical Director at Dahlgren. When the latter left Dahlgren in 1942 to become director of research and development for Carl L. Norden, Inc., which operated the old Naval Ordnance Plant in Indianapolis, Ind., the Rogers were invited by Dr. Thompson to leave their posts on the faculty of the University of Houston in Texas and join him in Indianapolis, which they did.

First Visited NOTS in February 1944

Dr. Thompson made his first visit to the newly established Naval Ordnance Test Station (Inyokern) in February 1944, when headquarters were still at Harvey Field in Inyokern. In early 1945 a contract with the Norden Co. made it possible for him to spend about half of his time at China Lake.

Following World War II, Dr. Thompson came to NOTS from the Naval Ordnance Plant in Indianapolis to serve first as Director of Research and Development in an acting capacity, and then as the Technical Director. Two years later, the Rogers also made the move to China Lake from Indianapolis. Dr. Fred Rogers became head of the Physics Division in the Research Department and Dr. Peggy Rogers went to work in the old Aviation Ordnance Department.

According to Dr. M. M. Rogers, Dr. Thompson had a definite belief in the need for all disciplines to "rub shoulders for their mutual benefit." He wanted the research department and the

(Continued on Page 4)



Dr. L. T. E. Thompson

Employee service awards

The following Naval Weapons Center employees have received Federal service or NWC length-of-service awards:



Charles E. Skidmore 25 yrs. NWC Service Code 6234
Robert H. Driggs 20 yrs. NWC Service Code 0832
Anna K. McDuff 35 yrs. Fed'l Service Code 0826
Darryl F. Baxter 25 yrs. Fed'l & NWC Service Code 3636



Bill R. Rhamy 25 yrs. Fed'l Service Code 3641
Gerald L. Hewett 30 yrs. Fed'l Service Code 3635
Mary J. Pierce 20 yrs. Fed'l Service Code 0861
Earl W. Mullis 20 yrs. Fed'l Service Code 3315

Extra care driving needed in winter due to high winds, blowing sand, ice

By Billie Hise
Wintertime may give the operator of any kind of a vehicle, trucks, cars, motorcycles, mopeds, and bicycles more of a problem. Here on the desert, winter usually means more winds and more blowing sand, or there may be rain or icy patches on roads and in under passes to create a hazard. In addition, ice on windshields and other windows of a four wheel vehicle can cause an accident when the driver cannot see. Don't be a peephole driver — the person who clears off only a small area of the windshield and tries to drive. Vision is blocked and the driver is taking a chance. Do clean off the entire windshield and use your headlights on low beam to warn those who haven't cleaned their windshield of your presence.

Experience in the operation of a motor vehicle and knowledge of the environment that can cause problems appear to be two of the critical factors of vehicle safety. Let's work at making ourselves a safe operator. It can sure save money.

Center-wide review of safety practices scheduled Jan. 15

A Center-wide safety review will be held at NWC for all military and civilian personnel on Monday, Jan. 15, and continue on Jan. 16 for all aviators. All departments must hold a comprehensive review of general safety procedures, practices, and standard operating procedures to enhance the safety posture and to assess the adequacy of various regulations and general procedures at NWC. This is in order to strengthen and improve their effectiveness. Departments have been ordered to observe reviews commensurate with their operations. For example, the Aircraft Department, Code 61, will hold a full stand down from operations. For other departments, all that may be needed is to conduct an hour or two of safety training.

All departments must submit reports by memo to the Safety Office, Code 2405, by Feb. 15, on training or other activities held during the safety review.

Promotional opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and 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. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 094 or 097). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

Secretary, GS-318-4/5, PD No. 7400014N, Code 003 — This position is that of secretary to the Public Information Officer. Incumbent performs such duties as maintaining all files; typing official correspondence, memoranda, etc.; opening mail, screening phone calls; greeting and assisting visitors; maintaining supervisor's calendar; maintaining control records on incoming correspondence and documents requiring action; handling inquiries from news media on general issues; editing and typing speeches, Congressional and business correspondence. Job Relevant Criteria: Ability to type efficiently and accurately; knowledge of Center's organization and policies; ability to deal tactfully with people; ability to work under pressure. Previous applicants need not reapply.

Secretary, GS-318-4, PD No. 7439115, Code 0963 — This position is located in the Air-Air Systems Office, AIM-9M Technical Management Office, Weapons Department. The incumbent provides a variety of duties for the supervisor such as maintaining and setting up appointments and meetings; receiving and screening visitors and phone calls; greeting, opening and screening all mail; reviewing all outgoing correspondence for proper format and typographical errors; and arranging for travel. Incumbent receives handwritten drafts for final form and types a variety of correspondence, reports and memoranda. Job Relevant Criteria: Ability to type efficiently and accurately; a thorough working knowledge of grammar, spelling and punctuation; ability to work independently and exercise personal judgment and diplomacy; familiarity with proper format for all types of Navy correspondence. Previous applicants need not reapply.

Secretary (Stenography), GS-318-5/6/7, PD No. 7400013N, Code 02 — This position is located in the Office of the Vice Commander, Naval Weapons Center. The incumbent is the personal secretary/assistant to the Vice Commander and is responsible for the effective operations of the Vice Commander's office and the management of his time and schedule. Incumbent performs such duties as maintaining all files, typing letters, memoranda, etc.; opening, screening and routing mail; handling and controlling material; screening publications for items of interest; answering and screening phone calls; greeting and assisting visitors; screening classified and unclassified messages; answering the more routine correspondence of the Vice Commander; preparing and budgeting duties as needed. Will be required to work outside of normal working hours on an as needed basis. Job Relevant Criteria: Knowledge of Center organization and policies; reliability and dependability; ability to deal tactfully with all types and levels of people; to take shorthand; and to type efficiently and accurately; ability to handle gross knowledge of Navy administrative policies and procedures. The person selected for this position will be reassigned at his/her current grade level. Subsequent promotions, up to the GS-7 level, will be based on demonstrated performance and meeting the appropriate qualification requirements. For this reason, candidates must currently be at the GS-5 level or above in order to apply.

File applications for the above with Leah Reusche, Bldg. 34, Rm. 206, Ph. 2723.
Budget Analyst, GS-560-5/7, PD No. 7400075N, Code 0825 — This position is a budget analyst in the Plans and Programs Group, Management Division, Office of Finance and Management. The incumbent collects and assembles financial data for resource analysis, assists in this preparation of financial planning information, and prepares and updates reports under the direction of a senior analyst. Job Relevant Criteria: Ability to collect and analyze raw financial data; knowledge of NWC fiscal management systems and operational processes; ability to communicate effectively, both orally and in writing; ability to deal effectively with people at all levels. Promotion potential GS-9.

File applications for the above with Tina Rockdale, Bldg. 34, Rm. 206, Ph. 2676.
Electronics Engineer, GS-855-9/11/12, PD No. 7742017E, Code 243 — As a member of the Telemetry Technology Branch in the Range Department, the incumbent will be responsible for the design, development, test, evaluation and procurement of advanced telemetry units. The design will utilize digital techniques to secure the transmission of weapons system data (firing signal, roll rate, etc.) from air to ground. This function is part of the test and evaluation process of missiles undergoing development. Because the incumbent is independently responsible for the assigned telemetry unit, he will be responsible for interfacing with all interested/involvement parties. Job Relevant Criteria: Knowledge of digital design techniques; knowledge of systems engineering techniques; ability to interface effectively with other technical personnel.

Sheet Metal Mechanic (Aircraft), WG-3806-10/11, JD No. 179-N, Code 4122 — The position is located in the Aircraft Configuration Section, Instrumentation/Avionics Branch, Aircraft Support Division of the Aircraft Department. The incumbent will work in close cooperation with engineers and technicians. He/she will fabricate from stock materials, accurate models of airframes, external stores, launchers, aerodynamic shapes and other related parts of missile programs. The incumbent will manufacture brackets, fittings and fixtures for the installation of complex arrays of electronic and optical equipment installations, as well as intricate chassis for electronic devices used in flight evaluation programs. Job Relevant Criteria: Knowledge of sheet metal and of structural metal equipment that can be fabricated, modified, repaired, assembled, etc.; ability to understand shop manual instructions, blueprints, etc.; ability to develop drawings, sketches, blueprints, and work orders for non-metallic surfaces; ability to use metal working and hand tools common to the sheetmetal trade; ability to determine the corrosive properties of the different metals common to the sheetmetal trade; ability to do the work of the position without more than normal supervision. Supplemental required. Previous applicants need not re-

apply.
Model Maker, WG-4714-14, JD No. 452, Code 4123 — The position is located in the Aircraft Configuration Section, Instrumentation/Avionics Branch, Aircraft Support Division, Aircraft Department. The incumbent will provide services to Armatage Field, the ranges and off-center research and development activities in the form of fabricating prototype and unique models and components in support of a variety of missile and aircraft programs. The incumbent will manufacture rocket launchers, all types of brackets, fittings and fixtures for the installation of complex arrays of electronic and optical equipment. The incumbent will modify airframes, external stores and complex equipment installations. The incumbent will manufacture intricate chassis for sealed electronic devices used in fire control evaluation programs. The position entails the use of hand and power equipment and all types of ferrous and non-ferrous metal, plastic, weld material, etc. The incumbent will apply proven sheet metal techniques and solve unique work problems which normally occur in the fabrication and assembly of units in an experimental environment. Job Relevant Criteria: Ability to do the theoretical, precise and/or artistic work of the trade; theoretical and practical knowledge of metals used in completing work required of the position; ability to interpret blueprints and understand dimensions, shapes, materials, finish, etc.; knowledge of physical and functional characteristics of equipment and components, and tools common to the trade; ability to use measuring devices in order to determine where to cut, how to cut, how to fill, how to mark material, etc.; ability to do the work of the position without more than normal supervision. Supplemental required. Previous applicants need not reapply.

Staffing Clerk, GS-203-5/6, or Staffing Assistant, GS-203-7, PD No. 7465007N, Code 092 — This position is in the Wage and Classification Division, Personnel Department. The incumbent provides assistance in the staffing, placement, merit promotion and special programs. The incumbent coordinates the Summer Employment Program as well as other special programs including the Priority Placement Program, Overseas Employment Program and the Upward Mobility Program. Job Relevant Criteria: Knowledge of Civil Service staffing regulations and procedures; ability to deal tactfully with the public and with all levels of NWC employees; ability to plan and organize work; ability to work independently with minimum supervision.

File applications for the above with Jan Nieberlein, Bldg. 34, Rm. 204, Ph. 2577.
Mechanical Engineer, GS-830-9/11/12, PD No. 7338041, Code 383 — This position is located in the Propulsion Research Branch, Aerothermochemistry Division, Research Department. The incumbent, as a member of a team, works on several programs involving airbreathing propulsion systems. The incumbent defines the problem; develops the plan of attack; performs the research; organizes, evaluates and reports the results. The incumbent must also design and set up detailed test operations requiring frequent changes in techniques. The incumbent reports significant findings of research in a report.

(Continued from Page 4)



DIVINE SERVICES

PROTESTANT
Sunday Worship Service 1015
Sunday School—All Ages 0900
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
MASS
Saturday 1700 fulfills Sunday obligation 0830-1130
Sunday 0815-1245
Daily except Saturday, 1135, Blessed Sacrament Chapel

CONFESSIONS
Daily 1115 to 1130
Saturday 1615 to 1645
Sunday 0800 to 0825

RELIGIOUS EDUCATION CLASSES
Sunday First through 6th grades 1015
Sunday Pre-school & kindergarten 1115
Sunday seventh & eighth (Junior High) 1900
Above classes are held in the Chapel Annexes across from the former Center Restaurant.
Sunday evening Ninth through 12th grades As announced "In Home" Discussion Groups Youth Rallies
Contact Chaplain's Office for specifics.

JEWISH SERVICES
EASTWING—ALL FAITH CHAPEL
Sabbath Services every Friday 1930
UNITARIANS
CHAPEL ANNEX 95
Sunday Services—(Sept.-May) 1930

Distance runner challenges self with 50 mi. run

How far is far for an individual to run? Scotty Broyles, a computer programmer in the office of the Public Works Department's Head of Staff, knows the answer to this question. On Saturday, Dec. 30, Broyles challenged himself to run one mile for every one of his 50 years (he was born on Aug. 8, 1928). He started running at 7:20 a.m. on a course from the intersection of old Highway 395 to Inyokern Park, a distance of ten miles. At 5:50 p.m. he completed his fifth lap to accumulate 50 miles in one day. Broyles is president of the Over-the-Hill Track Club at China Lake. Several of his club members ran along with him part of the way, but sat out most of it. One member who is 41 was overheard saying, "when I grow up I hope to run at least half as far as Scotty did."

Rec. Round-up . . .

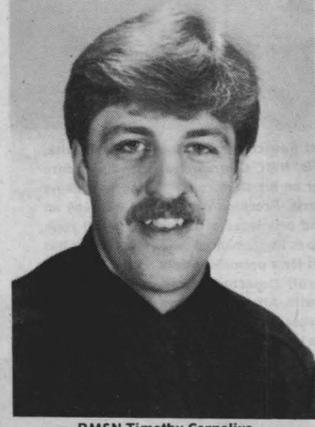
(Continued from Page 6)
period, the Special Services Division has issued a reminder regarding the age policy for use of the Center gymnasium. Use of the gym (except for open hours at the swimming pool) is restricted to persons 16 years of age and over. Youngsters under 16 may use the gym only if accompanied by an adult who has an Athletic Association membership. The young person also must have a Youth Center membership card. Attendants are required to check for membership cards at the entrance to the gym.
11th ND Wrestling
Naval Weapons Center military personnel interested in participating in the 11th Naval District's wrestling tournament are asked to contact Paul Baczkiewicz, athletic director, by calling the Center gym at NWC 2334 or 2571 no later than Tuesday, Saturday, Jan. 20, at the Naval Air Station in Coronado.
Military Volleyball Team
Plans are now being made to organize a military volleyball team that will represent the Naval Weapons Center in 11th Naval District and Mojave Desert Inter-Service League competition that will be held in the spring.
Prospective volleyball players are asked to contact their military athletic representatives. They are for NWC Blue (Code 612), AEI Roy Tefft, phone NWC ext. 5496; for NWC Gold, ABHI John Kinnard, ph. NWC ext. 5301; and for VX-5, AK2 Rick Booth, ph. NWC ext. 5390.
Admiral's Cup Racketball
Teams representing NWC Blue (Code 612), NWC Gold and VX-5 will be matched in Admiral's Cup racketball competition on courts 2 and 3 at the Center gym from 5 p.m. until closing on Jan. 15, 16 and 17.
During this time, racketball court No. 1 will be open for other players, who can make reservations for its use by calling the gym on NWC ext. 2334 or 2571.

Intramural League ...

(Continued from Page 6)
In the only Division C games played during the period of Dec. 12 to 14, the Gas Bags outscored the Visitors 30-23, and the Visitors then evened things up by defeating the Floor Burners 37-26. Duane Blue was the top scorer for the Gas Bags in their win over the Visitors with 12 points, while Tim Trimble (12) and Kevin Mason (11) set the pace in the scoring department for the Visitors during their game with the Floor Burners. Next week, because of games scheduled at the Center gym by the Cerro Coso basketball team on Tuesday and Thursday, Jan. 9 and 11, there will be just one night open for the Intramural League. Games slated on Wednesday, Jan. 10, are The Pride vs. Time Out at 6 p.m., The Heat vs. Night Stalkers at 7:15 p.m., and the Floor Burners vs. the Visitors at 8:30 p.m.

Two enlisted personnel share Sailor of Month honor

Two outstanding enlisted personnel were chosen to share the honor of Sailor of the Month at the Naval Weapons Center for November. The outstanding sailors are Radioman Seaman Timothy W. Cornelius, who is assigned to the Communications Division, and Airman Apprentice Billi Ayne Cantrall, who is with the Aircraft Maintenance Control Division. RMSN Cornelius was nominated for the award because of his sustained performance, keen sense of responsibility, and for completing qualifications for message center Supervisor of the Watch, an E-6 designated billet.



RMSN Timothy Cornelius

His division officer, Ltjg. C. J. McKenzie, stated, "His (Cornelius') grasp of world-wide communications procedures and requirements is excellent. His productive use of spare time has paid off." RMSN Cornelius has been stationed at NWC since September 1977 when he was transferred here from Radioman School at San Diego. From Memphis, Tenn., he entered the Navy in May 1977, completing recruit training at NTC Orlando, Fla. "I requested duty in Southern California," Cornelius said, "and I am really enjoying my tour of duty here." He participates in virtually all sports as either a team member or individually. He also enjoys music and has performed in local clubs as a "disc jockey," devoting his time free of charge for teenage benefits. AA Cantrall was cited for her demonstrated proficiency in a demanding job which found her in the unique position of having to train replacement personnel while still learning the job herself. "AA Cantrall's most recent achievement has been relieving the night shift petty officer while he was on leave," said Chief D. C. Brockway, her supervisor. "Working without assistance she maintains discrepancy boards, researches and issues special inspections, validates log books, initiates and closes out equipment statistical data, and assists the maintenance coordinator as required." She was also lauded for her sharp military appearance, accomplishing tasks accurately and concisely, maintaining a professional attitude regardless of the mood or pressures around her.

"I haven't had time to be bored at China Lake," AA Cantrall said. "There is so much to learn in my job, and after hours there are so many places to go. I have been to Magic Mountain twice since I reported in March 1978 and also to Los Angeles. I like the desert and California." AA Cantrall came to NWC from recruit training at Orlando, Fla. As a result of their selection as NWC co-Sailor of the Month, each will receive a letter of appreciation from Rear Admiral William L. Harris, NWC Commander, a free dinner for two at the Enlisted Mess, a plaque, and an entry will be made in their service record.



AA Billi Ayne Cantrall

Promotional Opportunities

(Continued from Page 2)
communicate effectively orally and in writing.
Clerk, GS-301-4, PD No. 783315N, Code 2922 — This position is within the department staff of the Electronic Warfare Department. The incumbent performs clerical duties involving the department CCP that includes preparing distribution lists, classified mail for transmission off-center and receiving and properly entering incoming documents in the system. Also maintains the department Secret Document File and provides messenger service for the department on a daily basis. This position involves typing but does not require the services of a fully qualified typist. Job Relevant Criteria: Have or be able to obtain a government driver's license; skill (may be limited) as a typist; knowledge of procedures of handling/safeguarding classified information; ability to work independently; ability to work well with people.
Clerk-Typist, GS-322-3/4, PD No. 773501N, Code 3541 — This position is located in the Radar Development Branch, Microwave Development Division, Electronic Warfare Department. The incumbent provides secretarial services to the branch head and clerical services to the members of the branch. Job Relevant Criteria: Ability to work independently and exercise job personal judgment; thorough knowledge of grammar, spelling and punctuation; demonstrated abilities as a skilled typist; ability to work well with people in a variety of disciplines.
Supervisory Police Officer, GS-603-11, PD No. 784029E, Code 241 — This position is that of Chief of Police located in the Safety and Security Department. The incumbent is responsible for the Center's law enforcement program and technical supervision and coordination of the Center's physical security program. The functions are accomplished by a complement of police officers, guards, detectives and clerical staff. The incumbent is the advisor to Command in all matters pertaining to civil law enforcement and crime prevention. Job Relevant Criteria: Ability to supervise efficiently and effectively; knowledge of the principles and procedures of law enforcement; ability to communicate effectively orally and in writing; experience in the area of office administration and management; ability to analyze organizational and operational problems and develop timely and economical solutions; knowledge of substantive and procedural criminal laws.
Firefighter, GS-081-5, PD No. 728016, Code 242 — This position is located in the Fire Division of the Safety and Security Department. Major duties include driving and operating structural pumps and any type crash fire trucks, responding on ambulance calls as either driver or attendant, inspection of Center's building and property, and conducting training classes for trainee firefighters. Job Relevant Criteria: Knowledge of locations (streets, water distribution, alarm/detection systems, buildings, contents/layout, etc.); ability to operate firefighting apparatus and equipment structural pumps, crash fire trucks, pumping systems, nozzles, rescue equipment; driving ability (proper use of gears, clutch and brakes); demonstrated safe, smooth and effective operation of vehicle; knowledge of fire prevention practices with regard to building inspections and ability to identify fire hazards; knowledge of reference sources, firefighting knowledge (knowledge of fire, origin and techniques of extinguishing fires); ability to accept responsibility and carry out assignments with minimal supervision. This announcement will be used to establish the promotion register for Firefighter, GS-081-5B, which will remain in effect until July 1979.
File applications for the above with Charlotte Sieckowski, Bldg. 34, Rm. 208, Ph. 3118.

Supervisory Maintenance Engineer, GS-801-12, PD No. 7824087, Code 2623 — This is an interdisciplinary position that can be filled by an individual with background in any of the following engineering disciplines: Civil, mechanical, electrical, industrial, architectural. This position is head, Maintenance Management and Planning Branch, Engineering Division, Public Works Department. The incumbent furnishes engineering services for work performed by shop forces. Provides supervision of approximately 10 planners and estimators. Is responsible for screening customer-generated work requests and to insure that customer requirements are fulfilled in an efficient and timely manner. Reviews and approves planned jobs that involve a wide variety of new construction, alteration and repair of NWC facilities. Provides engineering consultation in preparation of the Annual Inspection Summary. Provides technical support in executing the annual NWC maintenance program. Job Relevant Criteria: Knowledge of facilities engineering disciplines; experience in facilities maintenance management; ability for technical writing and report preparation; knowledge of the planning and estimating process; knowledge of labor, material and equipment costs and availability.
File applications for the above with Lucy Lambert, Bldg. 34, Rm. 210, Ph. 2022.

Electronics Technician, GS-856-8/9, PD No. 7736091-2N, 7836218N, Code 3411 — This position is located in the Engineering Department, Engineering Prototype Division, Electronics Prototype Branch, Prototype Development and Packaging Section. Purpose of this position is for electronics assembly, electronics module repair (AMRIP), and printed circuit layout (manual and interactive graphics). The incumbent performs prototype assembly, fabrication, packaging, testing, and performance evaluation of electronic devices and subsystems. Works from hand sketches through production documents for printed circuit layouts involving hand layouts to interactive graphics design. Projects supported involve telemetry systems, missile subassemblies, avionics, and ground support equipment. Job Relevant Criteria: Knowledge of electronic package design, development, and documentation procedures; knowledge of electronic instrumentation and test techniques; ability to fabricate electronic components; ability to communicate technical data to technical people at various levels both orally and in writing.
Electronics Engineer, GS-855-11/12, PD Nos. 7736091-1E, 7836190E, Code 3411 — This position is located in the Guidance Branch, Product Design Division, Engineering Department. The duties of this position include design, analysis, and evaluation of low-power, high-sensitivity circuits for missile guidance systems utilizing solid state devices, microwave components, and other state-of-the-art devices and processes. Job Relevant Criteria: Ability to design circuits for missile guidance systems utilizing the latest theories and electronic devices; knowledge of guidance system interface with other missile subsystems; ability to communicate effectively both orally and in writing; and ability to participate effectively as member of a design/development team.
File applications for the above with Marge Stanton, Bldg. 34, Rm. 204, Ph. 2925.

The Rocketeer

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Burros cagers open league play with win over Quartz Hill

Burroughs High School's varsity basketball team, now considered to be one of the top three teams in the Golden League, got off to a fast start in Tuesday night's league season opener by tromping the Quartz Hill Rebels 64-49.

The Burros, coached by Larry Bird, used a man-to-man defense from the opening tip off. This so befuddled the Quartz Hill quintet that the locals were able to outscore their opponents 14 to 9 and 22 to 5 in the first two periods of play.

At the halftime intermission, the BHS hoopers went into the locker room with a comfortable margin of 36-14.

When the second half got underway, the Rebels began to find the range, and also took advantage of five turnovers by the Burros to outscore them 21-16 in the third quarter.

Efforts by the Quartz Hill squad were not enough, however, to overcome the early lead established by the Burros, who went on to win the game by a final tally of 64-49.

Top scorers for the BHS varsity were Ron Garrett (18), Rob Tomaras (12) and Mike Wirtz (12). The Rebels were led by Mark Mueller (16) and Al Tanner (13).

Tops percentage-wise for the Burros in field goal shooting were Garrett, who hit on 8 of 14 attempts, and Wirtz, who dropped in 6 of 8.

Golden League action resumes tonight in the Burroughs High gym, where the Burros will entertain their counterparts from Antelope Valley High School in Lancaster. Tip off time for the varsity tilt is 8 p.m. It will be preceded by freshman and junior varsity contests starting at 5 and 6:30 p.m., respectively.

In further preparation for start of Golden League play, the Burros varsity cagers competed in a tournament last week in San Bernardino.

Up against their toughest competition of the 1978-79 season, the BHS hoopers knocked off a strong Fontana High team, 68-65, in their first tourney tilt, but then lost 68-62 to Barstow, the team which eventually won the tournament.

In a consolation round clash, the Burros went to the final buzzer before losing a 71-70 thriller to the San Geronio High School squad.

Leading scorers for the Burros in their loss to San Geronio (a game that was decided in the final 3 sec. of play by a pair of free throws) were Steve Motte (20), Garrett (15) and Wirtz (14). Garrett and Wirtz also nabbed 15 and 14 rebounds, respectively, as they contributed significantly at both ends of the basketball court.

In the game with Barstow, the Burros varsity (which led 40-37 after two periods of play), suffered a letdown in the second half. This was due, in part, to a muscle pull that

sidelined Motte in the third quarter.

Top scorers for Burroughs in the Barstow game were Garrett (23), Wirtz (17) and Motte (12).

Taking on the Fontana Steelers in the San Bernardino tournament opener, the locals fell behind 20-11 in the first period of play; but then roared back with a 27-point scoring performance in the second quarter to go ahead 38-33 at halftime.

It was a nip-and-tuck battle for the final two periods of play, but the Burros came through with a win by the scant margin of 3 points, 68-65. Leading scorers for the locals were Motte (22), Garrett (21) and Wirtz (12). Motte also led the Burros in rebounds with 11.



HUNTERS ON TARGET—Getting in on a late season deer hunt in the Haiwee Canyon area (just 75 permits were issued statewide) proved to be highly productive for this group of local hunters. On the first two weekends of the hunt in early December the five nimrods shown above brought down one buck apiece. The hunters are (l.-r.) Jim McKinney, Tom Carter, Greg Bell, Maurice Bell and Ernie Bell. McKinney is employed as a motion picture production specialist in the Technical Information Department's Film Projects Branch, while Carter is a photographer in TID's Applied Photography Branch. Maurice Bell is an electronics technician in the Telemetry Systems Branch of the Range Department. With him are his two sons, Greg, a junior at Burroughs High, and Ernie, who is a student at Bakersfield College. All five of the bucks brought down by the local hunters were 4 pointers. The largest weighed 189 lb. field dressed. This was the first hunt of its kind to be authorized by the Department of Fish and Game in the Haiwee Canyon area.



Recreation Roundup

Basketball team for Navy women to compete in tourney

Navy women assigned to duty at the Naval Weapons Center who are interested in competing in the 11th Naval District's Northern Area basketball tournament are asked to contact Paul Baczkiewicz, athletic director, by calling NWC ext. 2334 or 2571 on weekdays between 7:30 and 4:30 p.m.

Prospective players on a women's basketball team that will be formed from personnel at NWC, Point Mugu and Port Hueneme must contact Baczkiewicz no later than Tuesday, Jan. 9.

Practice sessions will be held at Port Hueneme for the Navy women's basketball tourney, which is scheduled at the North Island Naval Air Station in San Diego from Jan. 29 through Feb. 2.

Women's Exercise Class

Regular weekly meetings of an exercise class for women that is taught by Kelly Moulton will be resumed on Monday, from 7 to 8 p.m., at the old Youth Center (located next door to the NWC gym).

The exercise class will be followed by exclusive use of the weight room, gym and racketball court No. 1 from 8 to 9 p.m.

Except in the case of women military personnel, who may attend free of charge, there is a fee of \$1 per session or \$6 for three months. This class also is open without additional charge to women who have purchased Athletic Association memberships for the year.

Age Policy for Gym Use

Because of problems during the recently concluded Christmas-New Year's holiday (Continued on Page 7)

Clinics offering soccer instruction start this weekend

A series of clinics offering instruction in soccer for youngsters in grades one through eight will begin tomorrow and continue on Saturdays and Sundays at Davidove Field until spring.

The clinics will be conducted by China Lake Soccer Club players and former coaches of the Youth Center Soccer League.

Teams will be chosen from among those showing up for the instruction and practice sessions. Emphasis will be placed on the basics of playing soccer and special techniques and tactics that are employed in this increasingly popular sport.

Some of the players in each age group may be chosen to compete for the China Lake Soccer Club against their counterparts in other cities or towns in local desert areas.

The schedule for these soccer clinics, which are open to both boys and girls and to novice as well as more experienced players, is as follows:

On Saturdays—fifth and sixth graders, 10 a.m.; third and fourth graders, 12 noon; first and second graders, 2 p.m.

On Sundays—seventh and eighth graders, 2 p.m.

Coming up at 11 a.m. on Sunday at Edwards Air Force Base is a rematch between the China Lake Soccer Club and the Edwards AFB team. In the last contest between these two teams (played in mid-December), the China Lakers won by a final score of 3-2.

AE2 Roger Wingerberg selected as NWC's Bluejacket of Month

Aviation Electrician's Mate Second Class Roger D. Wingerberg has been selected as NWC Bluejacket of the Month for the month of November.

Chief Aviation Electrician's Mate J. D. Ridge, OMD Avionics Division Officer, in the letter nominating AE2 Wingerberg, said that although he is a junior second class petty officer, his performance as a supervisor has been that of one more senior in rating.

"Since Petty Officer Wingerberg has become Work Center 220's night shift supervisor," Chief Ridge stated, "the quality of maintenance and the amount of work performed by the night shift has improved markedly. Although he is working under adverse conditions (few personnel with limited experience and training), Petty Officer Wingerberg has instilled a 'can do' attitude in his night shift."

Night Shift Morale Improved

Chief Ridge went on to say that AE2 Wingerberg's attitude has not only improved the maintenance effort but also the morale of the night shift.

"The on the job training required to qualify maintenance personnel on the many types of aircraft assigned to NWC provides an immense challenge even to skilled supervisors," Chief Ridge emphasized. "AE2 Wingerberg has accepted this challenge with assurance and self confidence. His positive approach has resulted in quality training and the instillation of a sense of responsibility in his subordinates."

AE2 Wingerberg joined the Navy in Cincinnati, Ohio, his hometown, in February 1975. After recruit training at the Naval Training Center, Great Lakes, Ill., he was sent to aviation electrician's school at Memphis, Tenn.

Earned Aircrewman's Wings

He reported to the Naval Weapons Center from Memphis in August 1976 and immediately began working for his aircrewman wings as crewman on the C131 aircraft. He pinned on the coveted wings in June 1977.

After making second class in August 1978, AE2 Wingerberg went on night check in September.

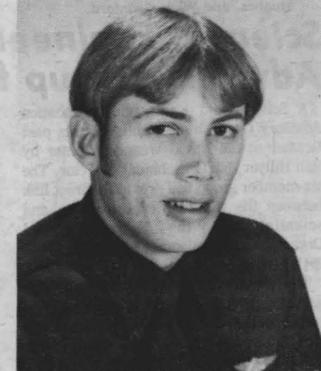
"I like working nights," he reported. "It gives me the opportunity to sleep a lot during the day and to work out in the gym. For the holiday season, we were back on day hours but I am looking forward to night duty again this month."

Last summer AE2 Wingerberg played left field for NWC's varsity softball team, which won the Eleventh Naval District central

division championship in games played at Long Beach, Calif.

AE2 Wingerberg plans to return home to Cincinnati when his enlistment expires in late February 1979. There he hopes to find employment in the micro electronics field to take advantage of the training that he received at NWC.

In recognition of his being named Bluejacket of the Month, the Armed Services Committee of the Bakersfield Chamber of Commerce will offer Petty Officer Wingerberg an all-expense-paid



AE2 Roger D. Wingerberg

weekend trip to that city, which will be sponsored by a Bakersfield business named by the Committee.

In addition, he will receive a letter of appreciation from RAdm. William L. Harris, NWC Commander, a plaque, and an entry will be made in his service record. AE2 Wingerberg automatically becomes eligible for the Bluejacket of the Year award which will be given to the most outstanding petty officer on Jan. 20.

Contract awarded for remodeling market bldg.

The proposed move of the Navy Exchange and Commissary Store to Bennington Plaza at NWC came one step closer with the awarding of a contract for \$696,369 to Stevens Company of Lancaster in December.

The Stevens Company is expected to begin remodeling work on the former Fazio's Market sometime this month with completion scheduled for late July 1979.

In the early Fall of 1979, the Navy Exchange Retail Store and Annex, and the Commissary Store will move to the new location.



WASHINGTON VISITOR—Bill Kennedy (right) receives an overview of the capabilities of the Optical Signature Branch of NWC's Weapons Department during a visit in December. Code 3943 employees Casey Wilson (left) and Carl Dodge explain how air to air measurements are made with an airborne radiometer. —Photo by Ron Allen

Washington visitor checks on NWC infrared measurement capabilities

Infrared measurements and analysis of Air Launched Cruise Missile (ALCM) test vehicles may be performed by the Optical Signatures Branch (Code 3943), of the NWC Weapons Department.

A preview of Code 3943's capabilities in this area was recently provided for Bill Kennedy from the Engineering Department of the ALCM Office in Washington, D.C., during a two-day visit to NWC in December.

The types of instrumentation shown to Kennedy included thermovision, an infrared radiometer; an interferometer used to collect high resolution infrared spectral data; basic radiometers used for measuring specific bands in the IR spectrum; and a seeker tracking display unit which incorporates an actual infrared missile seeker integrated into a closed circuit television system.

In addition, the Washington visitor was shown the T-39 aircraft used for air-to-air IR measurements, and the FATCAT (Film and Television Correlation Assessment Technique) system used to resolve very accurate aspect angles of targets.

He also was briefed on NWC's computer center in Michelson Laboratory and given an explanation of the SMART (Scale Model Aircraft Reflectance Testing) facility

developed by Code 3943.

Two contractors, General Dynamics and Boeing, are competing for the position of ALCM prime contractor which will be determined in late 1979.

The principal part of the infrared inputs to the competition will be derived from computer generated signature models.

The analyses to be provided by Code 3943 will determine compliance of each candidate with the infrared signature specification for ALCM. In addition, the analyses will be one of many inputs provided to a source selection committee whose members will eventually determine a "winner" between the two competitors for the ALCM prime contractor role.

Gene Simpson, a physicist in Code 3943, will be the principal investigator and analyst of the models for ALCM. Many infrared measurements will be used to adjust and validate the models before their ultimate use.

Casey Wilson, a Code 3943 electronics technician, has been named project engineer. He will be responsible for coordinating and planning of the activities of the Optical Signatures Branch in this effort.

Public hearing held on geothermal development environmental impact

A sparsely attended public hearing on the Draft Environmental Impact Statement (DEIS) prepared for the Navy's Coso Geothermal Development Program was held on Dec. 21 at the Burroughs High School lecture center.

Unlike some public hearings, this one came to a swift conclusion after the information which had been assembled for dissemination to those who attended had been presented.

There were no public comments from the audience (approximately 40 persons) which included a few American Indians, one sheep rancher and a couple who have developed an alfalfa ranch in Rose Valley.

Just one question was asked, and it came from Phyllis Hunter, who identified herself as a member of the Coso Ad Hoc Committee of the Piute-Shoshone tribe. In response to her inquiry about any plans for a public hearing in the Lone Pine area, Capt. Robert B. Wilson, NWC's Public Works Officer who was the hearing officer, stated that there were no further public hearings planned on the DEIS.

In addition to Capt. Wilson, others who presented information for the benefit of those in attendance were Dr. Carl Austin, head of the Geothermal Utilization Division in the NWC Public Works Department, and

Tom Dodson, the Environmental Protection Officer in Code 26.

Others present on stage had there been a need for answering questions related to their areas of expertise were Loyal Blackwood, NWC counsel; Tilly Barling, head of NWC's Natural Resources Management Office; Les Saxton, the Coso Program coordinator; and Dick Johnson, the Center's Public Affairs Officer.

Capt. Wilson began the hearing by presenting some general background information. His comments ranged from information on the mission of the Center, which he called an "irreplaceable national asset," to use of range areas and air space that are an essential part of carrying out test and evaluation of missiles and weapons systems.

In its use of the desert and its environs, the Navy must be highly concerned with environmental protection, and compliance with the National Historic Preservation Act, Capt. Wilson also pointed out in his talk.

Over the past 15 to 20 years the Coso Known Geothermal Area has been studied extensively, Capt. Wilson said. Most recently, underground temperatures well above the range necessary to indicate a potential for development of geothermal energy have been found by drilling a test

well to a depth of 4,800 ft., the moderator at the public hearing added.

Multiple use of the Coso area is favored by the Navy, he continued, in order that NWC can meet the goal of having a self-sufficient energy alternative to the conventional electric power supply at NWC, and at the same time retain the capability of operating range areas that are vital to the Center's national defense mission.

Dr. Austin picked up the presentation at that point by outlining what is proposed to be done with the 3½ square miles in the Coso area that is owned outright by the Navy. The Navy, he said, proposes to contract with industry to develop this area.

The successful bidder will conduct his own explorations to determine what potential for geothermal energy development exists within the Navy-owned 3½ sq. mi. area which (at its nearest point) is approximately 1/8th of a mile from the recently drilled test well.

The time frame for beginning this proposed action is a contract award within the coming year, Dr. Austin said. The minimum acceptable development would be a plant capable of producing 10 megawatts of electricity.

For planning purposes, maximum estimates of the potential of the Coso

geothermal area range as high as 300 megawatts of electricity, or sufficient electric power to meet three-fifths of the Navy's electric power load on the West Coast. Full development, however, would take many years.

Dodson, NWC's Environmental Protection Officer, outlined a five-phased development of the Coso Known Geothermal Area and also discussed retention of good air quality and ground water resources.

The most sensitive issue addressed in the DEIS, Dodson said, is the potential alteration of the character of Coso Hot Springs, which is included in the National Register of Historic Places and therefore is deleted purposefully from the area being proposed for development.

It is his belief, Dodson added, that any adverse effect on the natural hot springs at Coso by tapping the underground hot water resources for geothermal production of electric power can be mitigated by reinjecting water between the production area and the springs and thus maintaining their natural activity.

The Navy will not be the ultimate decision maker, however, since the Bureau of Land Management also will play an important

(Continued on Page 4)

Rifle marksmanship, hunter safety class to begin on Sunday

Tomorrow from 9 a.m. to 1 p.m. will be the last time to register for the Beginners' Rifle Marksmanship and General Firearms Safety School to be conducted by the Sierra Desert Gun Club. The first class of this 12 week course will be held on Sunday, Jan. 7.

Classes will be held each Sunday from 1 to 4:30 p.m. at the club's rifle range and club house facilities on the Naval Weapons Center. The school is offered to all persons 12 years of age and over who reside in the Indian Wells Valley and adjoining areas.

This basic rifle marksmanship school will include approximately 15 hours of rifle range shooting activities and 26 hours of classroom and field demonstrations. All instructional materials, including targets, ammunition and 22 caliber target rifles will be provided by the Sierra Desert Gun Club. Students who successfully complete the school will receive marksman qualification awards and a California State Hunter Safety Certificate.

A fee of \$20 per student, to cover the cost of materials used, will be collected at the time of registration. Students, 18 years or older, interested primarily in a Hunter Safety Certificate, may audit the class room sessions for a fee of \$3.

Hatha Yoga class slated

A Hatha Yoga class, taught by Jackie Haff, will be held on Tuesdays and Thursdays for six weeks starting at 6 p.m. on Jan. 9 at the Community Center.

The registration fee is \$12. However, if students enroll in both yoga and aerobic dance, the total cost for both classes will be just \$22. Call NWC Ext. 2334 or 2571 to register.

Time Out hoopsters move into second place in China Lake Intramural Basketball League

A pair of wins by the Time Out hoopsters moved them into second place in Division A of the China Lake Intramural Basketball League prior to the holiday season break.

The Time Out team shot down Loewen's Chukars 76-70, and then outgunned the Homestead Hombres 60-57. The Pride, an all-military team, still has a solid grip on first place in Division A with a 6-0 record. In its last contest prior to Christmas, The Pride shut down Desert Motors 52-46.

Mike Graham, who tallied 21, and Tim Cornelius, with 17, led the Time Out squad in its 76-70 win over Loewen's Chukars. Top scorers for the Chukars were Dale Dowd and Gary Ziegler, who hit 22 and 21 points, respectively.

In the Time Out squad's 3-point win over the Homestead Hombres, Cornelius led the way with 24 points and Bob Parsons chalked up 19 for the losers.

Going against the Division A leaders on Dec. 14, the Desert Motors team outscored the Pride 23-19 in the first half, but fell behind in the final 15 min. of play and lost by a final margin of 52-46. Connie Reeder tallied 20 points for The Pride and Kelvin McSwain added another 11. Greg Watson's 10 points made him the top scorer for Desert Motors.

Two Division B teams — Loewen's B with four victories and the Turtles with three — remained undefeated at the early season break in Intramural League basketball competition.

In mid-December contests, the Turtles wiped out the Night Stalkers 62-35, and Loewen's B team posted an easy 51-35 win over The Heat. In two other Division B games that were played, the Dispensary evened its record at 2-2 by posting victories over the Low Doze and T.P.Q. cagers by scores of 54-38 and 60-27, respectively.

Ron Naperala (of the Turtles) had a hot hand as he accounted for 30 points in his team's 62-35 win over the Night Stalkers, whose top scorer was Tom Niedigh with 12.

In the Loewen's B team vs. The Heat contest, the victors got off to a slow start and were trailing The Heat 20-14 at the half. Led by Mel Miles, who tallied 13 points, the Loewen's B team took command of the game in the second half and won, going away, by a final score of 51-35.

The Dispensary squad overcame a halftime deficit of 21-18 and poured it on the Low Doze to win by a final score of 54-38. Leading scorers for the Dispensary were Dave Taylor (22), Terry McRoberts (13) and Alan Woodson (10). The Low Doze were led by Lewis Heide with 12.

Against the TPQ squad, the Dispensary team built up a 26-16 halftime edge, and went on from there to roll up a 60-27 victory. Taylor (18), McRoberts (14) and Bill Lindhart (11) set the pace in the scoring department for the Dispensary team.

(Continued on Page 7)

China Lake Intramural Basketball League (Standings as of Dec. 15)			
Team	Division	Won	Lost
Division A			
The Pride	6	0
Time Out	4	3
Desert Motors	3	3
Homestead Hombres	2	4
Loewen's Chukars	0	5
Division B			
Loewen's B	4	0
Turtles	3	0
Dispensary	2	2
The Heat	1	2
Night Stalkers	1	2
Low Doze	1	2
T.P.Q.	0	4
Division C			
Gas Bags	4	0
Visitors	2	2
Floorburners	0	4



NEW ADVISORY GROUP — Technical Director Bob Hillyer meets with the new Science and Engineering Education Advisory Group at NWC. From left to right are Dennis Giesen, Jim Bryant, Richard Fryer, Hillyer, Terry Rogers, Richard Hughes, and Wade Swinford. — Photo by Ron Allen

Science, Engineering Education Advisory Group formed at NWC

A Science and Engineering Education Advisory Group was established this past October at the Naval Weapons Center by Bob Hillyer, NWC Technical Director. The six-member group will provide a direct link between the working level engineer and scientist and the Personnel and Organization Development Division (Code 094).

Course offered in coping with stress

A course aimed at helping the individual manager cope with stress will be held on Jan. 18 and 19 in Rm. 107 of the Training Center.

Dr. Fred Bahr, from the University of San Diego, will present information on techniques and tools which managers may use to relieve stress.

A part of the material is intended to influence organizational behavior with a more significant portion intended to help individual managers develop better coping mechanisms without the sacrifice of individual effectiveness.

NWC employees interested in attending this course must submit a training request and authorization form via proper department channels in time to reach Code 094 no later than Monday.

survey of needs. In addition, members of the group will assist the personnel development staff in detailed course design to ensure that each course is on target in meeting NWC needs. They may also be called upon to assist in setting priorities for training needs when resources are limited.

Scientists and engineers with training needs not currently being met are encouraged to contact one of the S&E Advisory Group members to discuss their needs.

The advisory panel is made up of Dr. Jim Bryant, Code 3249, Ext. 7310; Richard Fryer, Code 3145, Ext. 5441; Dennis Giesen, Code 6222, Ext. 4335; Dick Hughes, Code 3541, Ext. 3037; Fred T. Rogers, Code 31903; Ext. 5283; and Dr. Wade Swinford, Code 3522, Ext. 2495.

Public hearing . . .

(Continued from Page 3)
role in this matter, Dodson told those in attendance at the public hearing on Dec. 21.

Capt. Wilson concluded the hearing by informing those present that the period for written comments to be included in the final EIS ends on Monday, Jan. 8, and that all such comments will be incorporated into the Environmental Impact Statement (EIS) in the following 30 days.

A month later, the final EIS will be sent to the Environmental Protection Agency, and 30 days subsequent to that time the EIS is scheduled to become final.

Contributions of Dr. Thompson recalled . . .

(Continued from Page 1)

ranges to be in one location so the various personnel engaged in ordnance work could benefit from one another's expertise. "It was a unique idea at that time," Dr. Rogers recalls.

In "Sailors, Scientists and Rockets," Vol. 1 of the NWC history, it is reported that Cdr. (later Rear Admiral) William S. Parsons and Dr. Thompson were "two men at the forefront of the pre-World War II changes at Dahlgren. They were the Experimental Officer and Chief Scientist, respectively, at the U.S. Naval Proving Ground."

"Parsons and Thompson were an exemplary military-civilian team, and what emerged from their years of association at Dahlgren was a common philosophy for effective weapons research and development that would in time affect the total research and development structure of the Navy," the NWC history states.

In an interview with Dr. Thompson, parts of which were included in "Sailors, Scientists and Rockets," NOTS first Technical Director observed of his years of association with RAdm. Parsons that they spent many hours discussing the program of experimental work and what was needed to make it more effective.

"It was . . . a kind of dream in those days that someday it would be possible to have a development structure within the military that was in-house. . . In a very real sense," it was added, "NOTS is the consummation of that dream."

Dr. Thompson's tenure as Technical Director at NOTS continued from those post World War II days until October 1951 when he retired to become a consultant and special deputy to the president for technical operations for the Norden Laboratories Corp. of White Plains, N.Y., the same firm with which he had associated in the past and had helped (during WWII) to develop the famed Norden bomb sight.

After leaving China Lake, Dr. Thompson continued to be associated with NOTS as a member of the Advisory Board and served that group from 1951-1953, 1956-1961, and from 1965-1968. For a period of 20 years, until his full retirement in 1971, he continued working for effective military-scientific cooperation by serving as a scientific consultant and advisor.

Beto Bernal now serving as Deputy Equal Employment Opportunity Officer at NWC

"We have an outstanding EEO program at NWC with not only a commitment from the Commander but also from all people on the Center," stated Beto Bernal, NWC's new Deputy Equal Employment Opportunity Officer this week.

Bernal went on to say that China Lake seems to have many innovative programs, including strong women's and Hispanic's programs spread throughout the year.

Bernal brings to China Lake many years of experience in the Equal Employment Opportunity field. This includes experience as an appeals officer, personnel management specialist, personnel staffing specialist, personnel investigator, and as an EEO specialist.

He began his Civil Service career as a service representative with the Social Security Administration, Santa Barbara, in June 1970. In July 1971 he transferred to the Regional Investigations Division, San Pedro, Calif., where he was a personnel investigator.

From August 1972 to January 1977, Bernal was employed by the Civil Service Commission. He started as personnel staffing specialist in the San Francisco Area Office and then became an assistant appeals officer in the CSC Regional Appellate Office in San Francisco. This was followed by seven months with CSC's Federal Employee Appeals Authority in Dallas, Tex., from March to October 1975, when he transferred to CSC's Washington, D.C. office.

Just prior to accepting the position as DEEOO at China Lake, Bernal served as an EEO Specialist at NASA Headquarters in

Washington, D.C., from January 1977 to October 1978.

Born in Douglas, Ariz., in April 1947, he was graduated from high school there in June 1966 and also attended junior college at Douglas as well as in San Bernardino,



Beto Bernal, Calif., prior to enrolling at the University of California at Riverside in January 1969.

His higher education also included a year at California State College in San Bernardino, where he majored in art and physical sciences before leaving college in June 1970 to begin working for the Social Security Administration.

He sees his first task at NWC will be to become acquainted with the Center's mission and roles so as to ensure that EEO works in conjunction with that mission and roles.

Promotional Opportunities. . .

(Continued from Page 2)
variety of forms — oral and written. Job Relevant Criteria: Academic training in gas and fluid dynamics phenomena is required. Additional training in chemistry and physics is desired. This position is located in the Countermeasures Branch, Microwave Development Division, Electronic Warfare Department. The incumbent performs all necessary background investigations and theoretical analysis to determine feasibility for developing new airborne and missileborne radar system and subsystem design concepts in the areas of radar navigation, target location, acquisition and tracking. Does/directs subsequent design work. Job Relevant Criteria: Extensive skills involving detailed radar analysis as applied to target detection for missile or airborne radars; knowledge of missile or airborne radar hardware; skills (through experience or post-graduate level education) in the areas of electromagnetic and microwave theory, advanced mathematical techniques, principles of high resolution radar, radar clutter and multipath modeling, MTI and pulse doppler radar, and radar detection theory.

File applications for the above with Pat Gaunt Bldg. 24, Rm. 212, Ph. 2514.

Electronic Engineer, GS-855-12, PD No. 7835129E, Code 3543 — This position is located in the Countermeasures Branch, Microwave Development Division, Electronic Warfare Department. The incumbent performs all necessary background investigations and theoretical analysis to determine feasibility for developing new airborne and missileborne radar system and subsystem design concepts in the areas of radar navigation, target location, acquisition and tracking. Does/directs subsequent design work. Job Relevant Criteria: Extensive skills involving detailed radar analysis as applied to target detection for missile or airborne radars; knowledge of missile or airborne radar hardware; skills (through experience or post-graduate level education) in the areas of electromagnetic and microwave theory, advanced mathematical techniques, principles of high resolution radar, radar clutter and multipath modeling, MTI and pulse doppler radar, and radar detection theory.

Interdisciplinary - Electronics Engineer / Physicist, GS-855 / 1310-9 / 11 / 12, PD No. 7835182, Code 3522 — This position is in the RF Development Division, Advanced Technology Branch, Electronics Warfare Department. A major portion of the branch efforts are concerned with advancing the state-of-the-art of broadband radar absorbing materials and of broadband direction-finding systems. The position supports the development of all-weather standoff missile guidance involving synthetic aperture radar (SAR) carried by Naval aircraft. The incumbent serves as one of the principals in an evolving technology project to determine how best to use the capabilities of a SAR, and subsequently to demonstrate the feasibility through captive and freeright testing; works out basic designs for missile guidance components to make it receptive to accurate control by a remote SAR; analyzes system errors to determine and to improve guidance accuracy; participates in technical reviews and evaluation of SAR equipment. Job Relevant Criteria: Background in missile guidance and related avionics systems; knowledge of analog and digital circuit design techniques.

Engineering Documentation Clerk, GS-301-5, PD No. 7835187N, Code 35044 — This position is in the Support Engineering organization of the HARM / Standard ARM Technical Management Office, in the Electronic Warfare Department. The incumbent is responsible for clerical processing in the document change control procedure of the HARM Weapon System. This involves processing Engineering Change Notices, Requests for Waivers or Requests for Deviations and tracking/retrieving change packages within the system. Also maintains a number of registers and files to assure availability and controls over the documents in the system. While this position requires typing, an incumbent does not need to be a fully qualified typist. Job Relevant Criteria: Demonstrated ability to exercise a high degree of accuracy in logging, recording and processing classified documents; general knowledge of Contract Data Requirements Lists and change control documents; some skill (may be limited) as a typist; ability to deal with people in an effective manner.

Electronic Engineer, GS-855-12, PD No. 7535067, Code 3512 — This position is located in the Electronic Warfare Analysis Branch, Microwave Development Division, Electronic Warfare Department. The incumbent performs electronic warfare modeling and analysis of interaction between foreign threat systems and U.S. electronic warfare systems. Investigates electronic warfare equipment requirements and operational employment. Job Relevant Criteria: Must have had progressively responsible experience in the field of military electronic systems. Substantial familiarity with procedures involved in obtaining and analyzing unprocessed data. Ability to

(Continued on Page 7)

E. R. Sutton assumes duties of 'Rocketeer' associate editor

Ernest R. Sutton, former assistant public affairs officer at the Naval Construction Battalion Center, Port Hueneme, has transferred to the Naval Weapons Center to assume the duties of associate editor of The ROCKETEER.

Sutton, who has been associated with a number of Navy newspapers during his 30-year Civil Service and U. S. Navy career, replaces Dan Tikalsky, who left here in October for the Naval Support Activity, Treasure Island, in San Francisco, where he is the assistant public affairs officer.

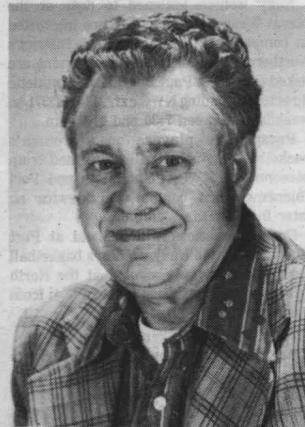
When he retired from the Navy as a chief journalist after 20 years of active service in October 1967, Sutton was the editor of the "Scout," at the Quonset Point, R.I., Naval Air Station. He had held this position for

abandoned the following year because it was too hard to reach or resupply.

After retiring from the Navy, Sutton entered Civil Service employment at the Pacific Missile Range at Point Mugu as a public information specialist in November 1967. He served as assistant editor of "The Missile" there until his transfer to the Navy Undersea Center, San Diego, in June 1970.

At San Diego he served as assistant public affairs officer and was one of the major contributors to the command's newspaper. In December 1973 he transferred to Port Hueneme where he served until reporting to The ROCKETEER.

"My wife, Maria, is from the desert and she convinced me that it is the only place to live. So here I am. If you have anything you want in the newspaper just give me a call and I'll do my best to help you," Sutton stated.



Ernest R. Sutton

four years and during his tenure as editor, the newspaper earned several merit awards given by the Chief of Information, Navy Department, for the "Best of Type."

During other Navy assignments he served as editor of the "Harbor News" at Pearl Harbor, Hawaii; editor of the "Flying K," NAS Kingsville, Tex.; editor of "The Shield" aboard the aircraft carrier USS Ranger, and editor of "The Prop Wash," NAS Whidbey Island, Wash.

"One of my assignments was the complete opposite of China Lake," Sutton said. "Just before reporting to Washington State the Navy sent me on special assignment to Antarctica aboard the icebreaker USS Staten Island, which escorted a cargo ship into the uncharted, unexplored Weddell Sea area."

Sutton says it was quite an experience. The ships were frozen in twice for over two weeks before off-shore winds freed them from the pressure of the ice. Both ships were damaged severely but were still able to navigate after setting up a camp on shore for the wintering over party. This camp was

24 NWC enlisted personnel to be advanced in rate

Twenty-four enlisted personnel at NWC will be advanced in rate on Jan. 16. Those scheduled to be advanced are:

From Code 254 — David Bagnaschi and Robert Gomez to MS3, and Leonard Tate to A03; Code 6104 — Lynne Barbour to AG3; Code 6112 — Gordon Jacobs to AC2, and Donna Zethmayr and James Raustadt to AC3.

Code 6121 — Margaret Carpenter, Edward Davis, Quintin Jefferson, William Lindhardt, Johathan Riddick, and Hudie Thompson, all to AD3, David McCulley to AE3, and Fred Schlosser to AMS3; Code 6122 — Jose Diaz to PR3, Jeffery Steen to AMH3, and David Warren to AS1.

Code 6123 — Nilo Fulinara to AE3; Code 6124 — Larry Archuleta to A03; Code 61202 — Victor Peal to AZ3; Code 6172 — Susan Page to PR3; Code 2121 — Billy Payton to RM3; and VX-5 — Auomanu Liupaogo to AO1.

Happenings around NWC

A Stop Smoking workshop, arranged by the Naval Weapons Center's Employee Assistance Program, will begin on Tuesday, Jan. 16, and continue on Tuesdays and Thursdays, from 3 to 5:30 p.m., for the next four weeks.

Volunteer instructors of the workshop, which is to be held in Rm. 103 of the Training Center, will be Hazel Barber and Judy Leckey.

The workshop is open to NWC civilian employees and military personnel. However, since it is a pilot program, the first workshop will be limited to around 15 students.

Those interested in attending are asked to contact Carol Corlett by calling NWC ext. 2574.

Bottle Drive Slated

Students from elementary schools in the Sierra Sands Unified School District will be visiting local area residences tomorrow to collect returnable glass bottles.

Purpose of the bottle drive is to raise funds for the annual Arrowbear summer music camp scholarship program that is conducted by the Music Parents Club.

New rental rates effective Feb. 1

TYPE	SHELTER RENT	UTILITIES	TOTAL
SOQ (4)	\$376.80	\$96.60	\$473.40
SSQ Sage (3)	297.90	115.50	413.40
SSQ Saratoga (3)	264.90	123.00	387.90
Sierra (4)	331.50	80.70	412.20
Coso (3)	321.60	74.40	396.00
Panamint (4)	278.40	80.10	358.50
Panamint (3)	269.10	77.10	346.20
JOQ (Rear Terrace) (3)	279.60	73.50	353.10
JOQ (Front Terrace) (3)	262.20	75.90	338.10
JOQ (Front Terrace) 1 Bath (3)	259.20	75.90	335.10
JOQ (Front Terrace) (2)	225.30	66.60	291.90
JOQ (Front Terrace) (2)	210.60	65.70	276.30
MOQ (3)	249.90	89.40	339.30
Hill Duplex (3)	237.00	75.60	312.60
Hill Duplex (2)	211.80	67.20	279.00
Wasp Circle (3)	226.50	86.10	312.60
Joshua (4)	243.60	78.30	321.90
Yucca (4) (Convertible)	246.00	73.80	319.80
Tamarisk (4) (Convertible)	234.30	71.40	305.70
Juniper (3)	234.30	70.20	304.50
Normac Duplex (3)	219.60	77.70	297.30
Normac Duplex (2)	192.30	61.80	254.10
Old Duplex (3)	204.00	75.60	279.60
Old Duplex (2) (Dining Addition)	196.20	66.90	263.10
Old Duplex (2)	169.20	65.10	234.30
Old Duplex (1)	129.30	52.20	181.50
Normac (4)	248.70	96.30	345.00
Normac (3)	176.10	70.50	246.60
Normac (2)	152.40	57.90	210.30
Normac (1)	121.20	53.70	174.90
LeTourneau (2)	152.40	60.60	213.00
Hotel Apartment (1)	124.20	36.00	160.20
Hotel Apartment (0)	75.90	33.00	108.90
Old Apartment (3)	153.60	63.90	217.50
Old Apartment (2)	129.30	53.10	182.40
Old Apartment (1)	107.70	42.00	149.70
Card Street Apartment (2)	163.20	54.30	217.50
Mobile Home Space	32.10	36.90	69.00
Dormitory - Single with Private Bath	85.50	23.70	109.20
Single with Semi-Private Bath	69.90	23.70	93.60
Double with Semi-Private Bath	57.30	23.70	81.00
Dormitory Apartment	116.70	32.40	149.10



CONFERRING — Members of the Ventura Chapter of the American Society of Military Comptrollers met with local representatives of the Office of Finance and Management recently to discuss the possibility of the formation of a China Lake chapter of that organization. Among the 17 Centerites and 4 visitors who conferred at the Commissioned Officers' Mess were (l. to r.) Jo Cherry, special financial assistant to Dr. R. E. Kistler, who is NWC Comptroller, Jim Roberts, a budget analyst at the Pacific Missile Test Range, who represented the Ventura Chapter; Bernie Connolly, Deputy Comptroller for the Center; and Bill Shaner, who is the Center's acting budget officer. — Photo by Ron Allen

Bluejacket of Year banquet planned Jan. 20

Plans have been announced for the annual NWC Bluejacket of the Year banquet, which will be held on Saturday, Jan. 20, at the Enlisted Mess.

The evening will begin at 6:30 with a

social hour, and dinner will be served at 7:30. Introduction of the six Bluejacket candidates will be made after dinner, as will announcement of the 1978 winner.

The Bluejacket of the Year banquet is sponsored annually by the Indian Wells Valley Council of the Navy League. Its members have chosen this way to honor outstanding enlisted sailors in their community.

Tickets priced at \$8 per person can be ordered by calling Dave Teasdale at 375-1318, Irene Rainey at 377-4276, or Al Avarado at 375-2913.

The deadline for reservations for the Bluejacket of the Year banquet is Sunday, Jan. 14.

Additional information can be obtained by calling the Cerro Coso College Career Planning and Placement Center at 375-5001, ext. 46.

President Jimmy Carter has signed into law a measure which would prevent unions within the military.

The bill bars union organizing efforts within the military and prohibits labor from attempting to bargain with the government over the terms and conditions of U.S. Military Service.

Additionally, the law prohibits members on active duty in the reserves from engaging in collective bargaining.

Public hearing . . .

(Continued from Page 1)
corresponding increase in the utility rates on the Center. These increases are currently under review, and information on this matter will be reported as soon as it becomes available.

A review of mobile home space rental units has revealed that the total rent which has been charged did not reflect their maintenance costs. Therefore, an increase of \$3.60 a month in shelter rent to cover these costs will go into effect on Feb. 1.

During the workshop, instructions will be presented on how to prepare an application for employment as well as information on filing deadlines and addresses of various federal agencies.

The workshop is open to all interested persons 18 years of age and over (or high school graduates 16 years of age or over) who are interested in summer employment.

Additional information can be obtained by calling the Cerro Coso College Career Planning and Placement Center at 375-5001, ext. 46.

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