



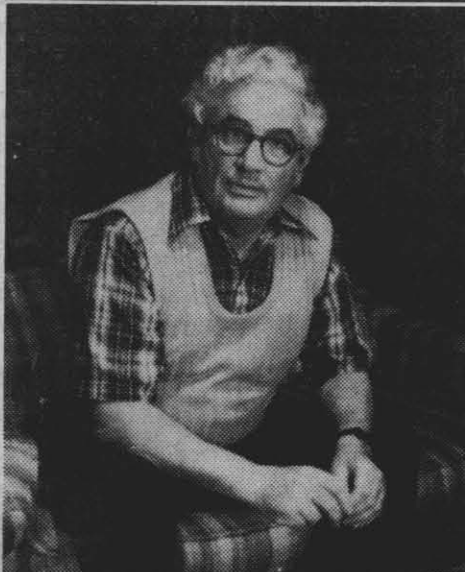
COFFEE BREAK — Pat Bonner (l.) and Yuko Blair take a break in their rehearsal for their roles as fashion models in the annual fashion show that will be presented by the Women's Auxiliary of the Commissioned Officers' Mess next Tuesday. They are among the 16 models who will be showing clothing loaned by 12 local merchants. Theme of this year's show is "The Sweet Smell of Success," with sample fragrances and sample cosmetics for all those who attend. The show will be preceded by a social hour and lunch to be served at 11:45 a.m. at the COM. Reservations are required, and any cancellations must be made by Monday morning, March 10, by telephoning either Dayle Ann Huckins, 375-7655, or Ruth Rudeen, 375-4754.

— Photo by PHAN Alan Emery

Money saving sales featured at all Navy Exchange activities

Patrons of all parts of the Navy Exchange have reason to rejoice this month because each of the NEX activities will feature money-saving sales.

The retail store will hold its annual spring sale on Friday and Saturday, March 14 and 15; household items will be specially featured on those two days. Sale prices apply to Toscani ware mugs, picture frames, vases and tea sets. Other specials include glassware, stoneware, silverware, and kitchen utensils. Also featured are pillows, bedspreads, and towel sets. Clothing items on sale will be men's knit



WOEFUL FLIGHT — "I never have anything turn out right," says Rudyard Stone in the role of Barney Cushman, "The Last of the Red Hot Lovers." This Neil Simon comedy will be presented by the China Lake Players at their hut, 405 McIntire St., tonight, tomorrow, and next Thursday and Friday nights, March 13 and 14, at 8 p.m. Reservations are required; they may be made by telephoning 446-3649. General admission is \$3; students, senior citizens, and enlisted military personnel are admitted for \$1.50.

shirts and women's polyester pants.

Weather permitting, an outdoor sidewalk sale on Saturday, March 22, will enable bargain hunters to score on the purchase of a wide assortment of marked-down merchandise.

Mini-Mart specials during March include their "doorbusters" — household utility items like toothpaste and paper products. Some brands of soft drinks and beer will also be on sale.

Throughout the month (on Mondays through Fridays), the Navy Exchange service station will feature a special price of 50 percent off on labor for engine tune-ups. This does not, however, include the cost of parts.

Gasoline allocations are holding to 75 percent of last year's amount. The odd-even plan is being enforced, as is a 15-gallon limit per fill-up. As long as supplies hold, this limit on sales will continue; if supplies threaten to run short, a lower limit will have to be imposed.

The personalized services store, located adjacent to the service station, is having two very diverse special sales. First, there is a money-saver for photographers. For each roll of film developed, the photographer will get, free, one 5 by 7 print from the roll.

The green thumb set will be delighted with the other special. In honor of St. Patrick's Day, 4-in. shamrocks will be sold. A new shipment of African violets, Easter lilies and other plants also has arrived to brighten spring gardens and window boxes.

AFGE to meet Monday

The American Federation of Government Employees, Local 1781, will hold its next regular monthly meeting on Monday 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 Division, Safety and Security Department who are located at China Lake.

Cerro Coso College seeks donations for art, craft auction

Donations of art and craft items to be auctioned by the Fire Mountain Foundation for the benefit of student scholarships at Cerro Coso Community College are urgently needed. The auction will take place on Saturday and Sunday, March 29 and 30, from 1:30 to 3:30 p.m., in conjunction with the fourth annual Great Desert Adventure Weekend.

Oil paintings, watercolors, ceramics, metal work, sculpture, macrame, needlepoint and other art forms are being sought. All donations are tax deductible.

Art and craft items made by Indian Wells Valley artisans will be on exhibit and offered for sale from 9 to 5 p.m. on Saturday and Sunday, March 29 and 30, in the college Student Center.

Those who wish to donate art objects are asked to call Cerro Coso Community College, 375-5001, ext. 15, and representatives from the Fire Mountain Foundation will arrange to pick up the donated item at the convenience of the artist.

Items given must be received by March 15 so that they can be listed in the auction catalogue and proper credit given to donors.

Honor choirs to sing at festival of music tomorrow

Tomorrow evening at 7:30, the Desert Music Educators Association Honor Choir festival will feature an evening of music presented by Junior High and Senior High Honor Choirs. The free performance will be held at the Burroughs High School lecture center.

Music staff members who were responsible for preparing the two student groups for the performance are Lois K. Sanders and Russell Parker, both of whom teach music in the Sierra Sands Unified School District.

The performance is a prelude to Music in Our Schools Week, sponsored by the Music Educators National Conference. Music in Our Schools Week this year will be celebrated March 10 through 14.

MOVIES

Regular starting time—7 p.m.

FRIDAY	MARCH 7
"THE DAYBREAKER"	
Starring Glenn Ford and Ruth Roman (Western drama, rated PG, 111 min.)	
SATURDAY	MARCH 8
"A LITTLE ROMANCE"	
Starring Laurence Oliver and Sally Kellerman (Comedy, rated PG, 110 min.)	
SUNDAY	MARCH 9
"FOUL PLAY"	
Starring Goldie Hawn and Chevy Chase (Comedy, rated PG, 116 min.)	
MONDAY	MARCH 10
"MEATBALLS"	
Starring Bill Murray and Harvey Atkins (Comedy, rated PG, 94 min.)	
WEDNESDAY	MARCH 12
"SUNBURN"	
Starring Farrah Fawcett and Art Garney (Comedy, rated PG, 101 min.)	
FRIDAY	MARCH 14
"PROPHECY"	
Starring Talia Shire and Robert Foxworth (Horror-suspense, rated PG, 103 min.)	
SATURDAY	MARCH 15
"IN LAWS"	
Starring Alan Arkin and Peter Faulk (Action comedy, rated PG, 110 min.)	



Commissioned Officer's Mess

Two special dinners are coming up next week at the Commissioned Officers' Mess, in addition to a Membership Night fete.

On Monday, it will be two-for-one night at the COM dining room, where the menu will feature chicken a la Kiev. Next Thursday, March 13, is Hawaiian night, and the main entree on the COM menu will be coconut baked chicken. Dinner will be served from 5 to 9 o'clock on both evenings.

A St. Patrick's Day celebration is planned for Membership Night on March 15. A corned beef and cabbage dinner will be served from 6:30 to 9 o'clock, and there will be music for the listening and dancing pleasure of COM patrons and their guests from 8 until midnight.

At press time for the ROCKETEER, the name of the musical group was not yet available.

The price for the Membership Night dinner and dance is \$4 for members and their spouses, and \$5 for guests. Reservations, which are a must, can be made by calling the COM, phone 446-2549. Tickets should be picked up from the COM office no later than next Friday, March 14.

Chief Petty Officers' Club

Plans for the annual CPO Military Ball were announced this week by George Barnard, manager of the Chief Petty Officers' Club.

This festive event, a dinner-dance held in honor of all active duty and retired chief petty officers, has been scheduled on Saturday, March 29.

Sonora del Mar, the 11th Naval District 8-piece dance combo, will provide musical entertainment for this gala affair. A prime rib dinner with wine will be served starting at 7 p.m.

Reservations are a must for this special event, which is open to all active duty and retired E-7s, E-8s, and E-9s, civilian guests and members of the CPO Club. Attire for the evening will be semi-formal.

Tickets can be purchased now at the CPO Club office.

Enlisted Mess

A surf 'n turf dinner will be the main entree on the menu tonight at the Enlisted Mess, where diners will be served from 6 until 8:30 o'clock.

Following dinner, Hot Ice, a rock-music group from the Los Angeles area, will play for the dancing and listening pleasure of EM members and their guests from 9 p.m. until 1 a.m.

Retired NWC chemist to display sculptures

Award winning sculptures by Dr. William S. McEwan will be on display in Bakersfield's Guild House Gallery from March 10 through April 4.

The multi-talented Dr. McEwan was head of the Chemistry Division of the NWC Research Department prior to his retirement, and his interest in working with new techniques and materials grew out of his professional background as a chemist.

The Guild House Gallery is located at 1905 18th Street in Bakersfield. It is open Mondays through Fridays from 9 a.m. until 4 o'clock.

U.S. Government Printing Office: 1980—No. 1016

From: _____

To: _____

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PROUD FLAG-RAISING — The Trident flag goes up in front of the headquarters building Tuesday afternoon following a brief program at the Community Center attended by NWC personnel who have been involved in Trident program efforts. The Trident flag provides recognition to those activities that have rendered exceptional service leading to the deployment of the first Trident I missile.



Naval Weapons Center
China Lake
California

March 7, 1980

Vol. XXXV, No. 10



TRIDENT FLAG PRESENTED — Capt. Raleigh B. Miller, on behalf of RADM Robert Wertheim, director Strategic Systems Project Office (SSPO), presents a Trident flag to Capt. W. B. Haff, NWC Commander. The flag was a gift to the Naval Weapons Center by SSPO in recognition of exceptional propulsion static testing and R&D services provided by NWC that led to deployment of the first Trident I missile. Capt. Miller was joined by Roy D. Kinert, SSPO program manager responsible for propulsion on the Polaris, Poseidon and Trident systems. NWC plaques were presented to both visitors by Capt. Haff.

All out effort needed to cut gasoline usage

The Office of the Secretary of Defense has assured President Carter that the Department of Defense will take all possible measures to achieve the five percent reduction in facilities energy and motor gasoline consumption mandated by the Presidential memorandum of March 1979.

So far (between March and December 1979), the shore activities of the Navy reduced their energy consumption by only 1.7 percent, and their motor gasoline consumption only .6 percent.

During Fiscal Year 1979 the Naval Weapons Center increased its total energy use by 2.3 percent over that of 1978 due to a considerably more severe winter. Although the Center's electrical load decreased slightly, the cold weather brought about a significant increase in need for heating fuels (No. 6 fuel oil, natural gas, and propane).

Energy conservation has the personal interest of both the President and the Secretary of Defense as the most effective way to reduce national dependence on imported oil. All feasible actions that do not degrade operational readiness must be

(Continued on Page 4)

Storms bring more rain to desert area

Those clouds came rolling in again last weekend and during the week to bring rain that might be more welcome in the desert than in the rest of California.

Early this week .45 in. fell, to bring this year's total to a damp 4.76 inches by Monday morning. After a brief drying out period, the clouds came once more and another .55 in. dripped in.

The personnel deployed out in NWC's Echo Range as part of Gallant Eagle 80 have been treated to nearly the full range of desert weather so far — strong winds while they were erecting their tents, enough sunshine to produce some very pink skins for off-duty sunbathers, and sufficient rain to settle the dust around their tent area into goey mud.

2 China Lakers receive Special Achievement Award for contributions to Harrier program

Two employees in the Avionics Division of the Systems Development Department were the recipients Monday afternoon of a Special Achievement Award in recognition of their contributions to the AV-8B Harrier aircraft program.

Recipients of the award, which was presented by Dr. Marguerite Rogers, head of the Systems Development Department, are V. E. Thomas, an electronics engineer in the A-4M/AV-8B Project Office, and C. R. Jones, an electronics engineer in the Computer Engineering Branch.

Thomas and Jones conceived, designed, fabricated, improved, tested, and documented a circuit that will allow the A-4M Skyhawk Angle Rate Bombing Set Dual Mode Tracker (DMT) to be used in the AV-8B Harrier.

In December 1978, a contract was

awarded for the development and testing of a circuit that would, by replacement of two circuit cards, convert an A-4M DMT to an AV-8B DMT. Thomas was assigned to monitor the contractor's effort.

Eight months after award of the contract, even though the contractor's design for the circuit would not meet all specification requirements, the contractor submitted a proposal for producing the newly designed Dual Mode Tracker (DMT) at a projected cost more than double the amount originally stated.

It was at this point that Thomas and Jones (who had just finished his junior professional tour at NWC and was getting acquainted with the varied types of scientific and engineering work done at China Lake) suggested developing an in-house design for the circuit — using a different and more direct approach than had

the designers for the contractor. The same ground rules were imposed on the two Center employees that had been given to the contractor, with one exception — the proposed DMT circuit had to be demonstrated within a six-week period.

Not only were all design objectives achieved within the time limit set, but the number of components and subsequent power requirements were less than half of those required by the circuit designed originally by the contractor.

Subsequently, the contractor resubmitted a production proposal at a projected cost of 50 percent of the original one, and agreed to use the circuit design for the DMT that was developed by Thomas and Jones.

Major Cost Savings

The new circuit will be used in all AV-8B Harrier aircraft that will be produced (currently estimated at 300). The 50 percent reduction in parts possible by the efforts of the two NWC employees represents a cost reduction of \$3,000 per angle rate bombing set dual mode tracker, or \$900,000 for 300 units.

In addition, the reduction in the number of components in each set also improves the overall quality and reliability of the product.

The circuit design developed by Thomas and Jones for the A-4M angle rate bombing set DMT has the further advantage of interfacing directly with existing power supplies in the DMT, while if adopted, the contractor-proposed design would have required a modification to the existing power supply to increase the power output capability.

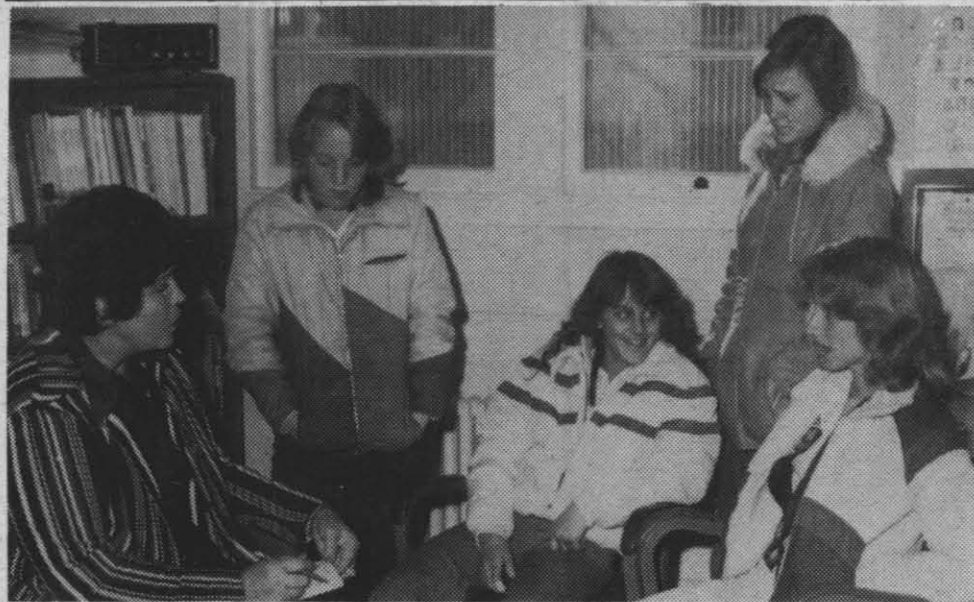
During bench testing, the Thomas / Jones design met all AV-8B Harrier specifications and requirements — something the contractor-designed DMT failed to do.

According to Dean Elliott, head of the A-4M / AV-8B Project Office, "the circuit design efforts of Thomas and Jones offer a cleaner approach for production / manufacture of the circuit cards; reduce power consumption / requirements;

(Continued on Page 3)



CONGRATULATIONS EXTENDED — Dr. Marguerite Rogers congratulates V. E. Thomas (center) and C. R. Jones, co-recipients of a Special Achievement Award for their efforts in developing a circuit that will allow the A-4M Skyhawk Angle Rate Bombing Set Dual Mode Tracker to be used in the AV-8B Harrier.



CAREER PLANNING — Belle Hervey, Federal Women's Program Coordinator for the Naval Weapons Center, discusses possible career choices with Girl Scouts Lori Beardslee, Brenda Brandt, Stacey Glover, and Patty McChesney in a visit paid by the Cadet Scouts prior to Girl Scout Week. Later this month the girls will visit and talk with women at the Center who are employed in nontraditional jobs.

Tenants must not tamper with smoke detection units installed in homes

The Naval Weapons Center Fire Division is seriously concerned about the unauthorized tampering with smoke detection units presently installed in Center housing. The smoke detection units can provide China Lake residents and their families with an early warning — warning that will give them the extra minutes they need to escape if a fire occurs.

At least two-thirds of the deaths in home fires stem from inhalation of smoke and toxic gases. Residents are urged to contact the Fire Division (phone NWC ext. 2095) when they suspect that the smoke detector in their dwelling is malfunctioning. Residents should not tamper with or de-energize the smoke detector in their dwelling.

The detectors should be checked monthly by following these steps:

- (1) See that the red power indicator light is on.
- (2) Blow smoke upwards toward the detector.
- (3) The alarm should sound within 5 to 10 seconds.
- (4) To stop the alarm, gently blow the smoke out of the unit. The detector will automatically reset itself.

Cleaning Required

The only other maintenance required is to clean the unit at least once a year. This can be done by removing the cover, and using a vacuum cleaner to gently blow dust from the cover and the detector unit. Other than removing the cover, do not attempt to take the smoke detector apart for further cleaning.

Next, replace the snap-on cover. Make sure the red power indicator light is on. If a detector sounds an alarm for no apparent reason, do not disconnect the unit; instead check such things as: burning, broiling or frying food in the kitchen; dust accumulation within the unit; small insects in the unit; a sudden power failure, electrical surges, car exhaust fumes or a sudden rush of air.

If the smoke detector in a residence persists in malfunctioning, call the NWC Fire Division's business number (939-2402/2095) for assistance.

Prerequisites for MPA program to be discussed March 13

Faculty members from the School of Business and Public Administration at Cal-State Bakersfield will be at the Training Center on Thursday, March 13, to discuss prerequisite requirements for the external Master's Degree Program in Public Administration that is offered at the Naval Weapons Center. The meeting will start at 10:30 a.m.

Many local scientists and engineers who are interested in entering the degree program for an MPA would not be eligible to do so because their academic background has been in fields other than business and public administration.

Currently five specific courses are required before a student can enter the external degree program. Those who would like to see entrance requirements more along the lines of (1) a bachelor's degree in any field, (2) a grade point average of 2.5 or above, and (3) a satisfactory score on the verbal and quantitative portions of the Graduate Record Examination, are asked to attend the meeting.

Those who are interested in entering the MPA external degree program are also asked to bring copies of their transcripts if they have such copies.

Cal-State Bakersfield representatives who will be present at the meeting include Dr. Roy Dull, Dean, Graduate and Extended Studies; Dr. Richard Stillman, Dr. Richard Groves, Dr. Meryl Ruoss, and Dr. Jack Goldsmith.

Anyone seeking additional information should contact Vicki Munro by calling NWC ext. 2359.

Career Development Opportunity

Commander, Sixth Fleet, NSAP Representative — This position will be filled by temporary lateral reassignment of the candidate selected. Engineer, all series, physicist, mathematician, operations research analyst, GS-13/14/15. Position Brief: A position exists as Navy Science Assistance Program (NSAP) Representative to Commander Sixth Fleet. The incumbent will serve primarily on the Staff of Commander combined Task Force (CJF 60) as the technical interface between the Task Force, the Navy Laboratories/Centers, and other Navy technical organizations on NSAP and command RDT&E matters. Areas of particular interest are air weapons and sensors. The NSAP Representative will report to the Science Advisor COMSIXTHFLT and Commander Task Force 60. He will be located in Naples, Italy. It can be expected that 50-60% of the tour will be spent with the CJF 60 Staff at sea aboard the flagship. The assignment will commence in August 1980 for a duration of 1 year. Qualification Requirements: Applicants for the position must meet the following selective factors in order that they be given further consideration — Broad experience in the tactical utilization and capabilities of air weapons systems, experience in conducting air

weapons systems investigations, knowledge in the weapons acquisition process and ability to provide oral and written communication. Factors used to evaluate eligible candidates are: (1) Familiarity with tactical usage of air weapons and air warfare; (2) Ability to communicate with high ranking civilian and military personnel in situations requiring a high degree of tact, diplomacy and sound judgment; (3) Ability to make sound technical recommendations and accept responsibility for decisions; and (4) Communication skills. File applications for the above with Linda Bego, Bldg. 34, Rm. 212, Ph. 2736.

Commander, Sixth Fleet, Science Advisor — This position will be filled by GS-14/15 Engineer (all series) Physicist, Mathematician, Operations Research Analyst. Position Brief: A position exists as Science Advisor to the Commander, Naval Air Force, Atlantic. The Science Advisor will be a primary interface between the Command and the Navy Laboratories/Centers on NSAP and Command RDT&E matters. Areas of immediate and particular interest are aircraft system, readiness and training. The Science Advisor will report to the Vice Admiral in Command of COMNAVAIRLANT and be located in Norfolk, Virginia. He will also report to the Director of Navy Laboratories via the Director, NSAP. Considerable interfacing is required between the Advisor, COMNAVAIRLANT, various Atlantic Fleet Commands, Navy Laboratories/Centers, and other Navy technical organizations. The assignment will commence in August 1980 for a duration of one year. Qualification Requirements: Applicants for the position must meet the following selective placement factors in order that they be given further consideration: experience in aircraft systems, weapons, tactics and a knowledge of readiness and training. The candidate must also be aggressive, imaginative, and an outstanding communicator, both written and verbal. Factors used to evaluate eligible candidates are: (1) Technical competence; (2) Ability to deal effectively with high-ranking civilian and military personnel in situations requiring a high degree of tact, diplomacy and sound judgment; (3) Ability to make sound technical recommendations and accept responsibility for decisions; (4) Communication skills; (5) Ability to manage complex programs requiring interfaces with many activities. Additional Factors: The position will be filled for a period of one year (the requirement is for one year with an option to stay for an additional year). The candidate must be a member of the Science Advisor will be chosen from among Navy Laboratories. Center applicants at the GS-15 level or above meeting the qualification requirements will be considered for reassignment to this position. In the event sufficient qualified candidates at the GS-15 level or above fail to apply, consideration will be given to exceptionally qualified applicants at the GS-14 level. Therefore, GS-14's meeting the requirements are encouraged to apply. If an applicant at the GS-14 level is selected, a temporary promotion to the GS-15 level will be made for the duration of the assignment. The candidate will be considered with nominees from other Labs. File applications for the above with Linda Bego, Bldg. 34, Rm. 212, Ph. 2736.

Promotional opportunities

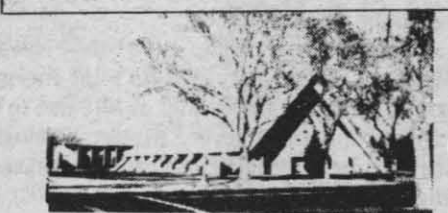
Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment/Wage and Classification Division, 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 12 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 096 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.

Supervisory Mechanical Engineer, GS-830-13, PD No. 8035002E, Code 3541 — Position is head, Mechanical Engineering Section of the Radar Development Branch, Microwave Development Division, Electronic Warfare Department. The section provides support for the division whose responsibility is the development of microwave systems used to evaluate and simulate the performance of threat radars. Incumbent is responsible for the analysis, design, and control of fabrication of complex radar weapons control systems; provides mechanical engineering support for EWTES facility investigating equipment failures and designing/incorporating modifications to correct deficiencies; plays an active role in laying out programs, preparing cost estimates and schedules for the designing of mechanical portions of radar programs in other codes; provides technical and administrative supervision to section personnel. Job Relevant Criteria — Ability to analyze, design, and develop the mechanical components of land based radar systems; ability to technically and administratively direct a team in an effective manner; ability to communicate both orally and in writing; ability to deal effectively with personnel at all levels. File applications for the above with Janet Thomas, Bldg. 34, Rm. 204, Ph. 3118.

Electronics Technician, GS-854-12, PD No. 7836052E, Code 3483 — This position is located in the Metrology Branch, Product Assurance Division, Engineering Department. Duties are to develop new calibration/measurement techniques, solve complicated calibration/measurement problems and evaluate metrology program effectiveness to ensure that program results support R&D activities. Job Relevant Criteria — Experience in a standards or calibration laboratory; completion of Navy calibration metrology training program or equivalent; thorough knowledge of electronic and metrology theory; ability to communicate effectively orally and in writing. File applications for the above with Marge Stanton, Bldg. 34, Rm. 204, Ph. 2925.

Secretary (typing), GS-318-3/4, PD No. 7939132N, Code 3954 — This position is in the RF Systems Branch, RF Division, Weapons Department. The incumbent provides secretarial support to the RF Systems Branch and to the Advanced Medium-Range Air-to-Air Missile Systems Engineer. The incumbent processes/ screens mail, phone calls, and visitors; maintains files; reviews correspondence for correctness/ conformance; prepare timecards, travel orders, itineraries, and clearances; purchase requests, etc.; types branch and systems engineer correspondence, reports, etc. Job Relevant Criteria: Must be a proficient typist; knowledge of Center/ Navy clerical procedures; ability to work well with others and to organize clerical tasks; knowledge of grammar, spelling, proper formats, etc. This is a temporary position, not to exceed one year; it may lead to a permanent assignment. File applications for the above with Kitty Berry, Bldg. 34, Rm. 206, Ph. 2732.

Clerk, GS-303-5, PD No. 7961005N, Code 611 — Temporary promotion not to exceed 7 months. This position is located in the Base Operations Division of the Aircraft Department. The incumbent independently performs a variety of functions in such areas as airspace use, Fleet and squadron deployment, aviation facility licenses, reports preparation (e.g. Individual Flight Activity Report System) in addition to handling telephone calls, mail, and the office budget. Job Relevant Criteria: Ability to work rapidly and accurately; reliability and dependability; ability to meet deadlines under pressure; ability to perform tasks with independence; general knowledge of aircraft base operations procedures. File applications for the above with Bonnie Owens, Bldg. 34, Rm. 304, Ph. 2577.



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
MASS 0830-1130
Sunday Nursery, Chapel Annex 1 0815-1245
Daily except Saturday, 1135, Blessed Sacrament Chapel.

CONFESSIONS 1115 to 1130
Sunday 0800 to 0825

RELIGIOUS EDUCATION CLASSES
Sunday Pre-school thru 11th grade 1000
Above classes are held in the Chapel Annexes across from the former Center Restaurant.
Sunday afternoon 12th grade 1630
As announced "In Home" Discussion Groups and 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

Burroughs to play Bakersfield nine in non-league game

Start of the 1980 Golden League baseball season is just around the corner for the Burroughs High School varsity baseball team.

In preparation for it, the Burros, who are coached by Bill Sizemore, an alumnus of the local high school, will travel to Bakersfield High School tomorrow for a non-league tilt that will get underway at 11 a.m.

On Saturday, March 15, the BHS varsity baseball team will host East Bakersfield in another non-league game at 11 a.m., prior to the start of Golden League play at home against Palmdale at 3:30 p.m. on Tuesday, March 18.

The 1980 Burroughs High varsity baseball squad has played and won three non-league tilts so far this season. On Thursday, Feb. 28, the Burros shut out the Kern Valley High School nine by a score of 9-0.

Greg Bell, pitcher for Burroughs, tossed a 4-hitter against the Kern Valley team.

This effort at Kernville was followed up last Saturday on the Burros' ball field, where the local high school team won both halves of a double header in games played against Bishop High School.

In the first of two games against Bishop High, the Burros ended a scoreless tie by pushing a run across the plate in the last half of the seventh and final inning to win by a score of 1-0. Jody Gaunt, relief pitcher who was on the mound for the last three innings of this tilt, got credit for the win.

In the second half of the double bill against the Broncos from Bishop, the Burros raced to an 8-1 victory, as they tallied 3 runs in the third inning, and added 5 more in the fifth.

Bell was the local team's leading batter with a pair of three base hits that drove in 2 runs in the second game against Bishop, while the winning pitcher was Todd Truitt of Burroughs.

Final tryouts slated by Ridgecrest Little League

Registration and final tryouts of youngsters 8 through 12 years of age who wish to play on Ridgecrest Little League baseball teams during the 1980 season will be held tomorrow.

The signups and tryouts will take place at the Kerr-McGee Field on S. Downs St. in Ridgecrest between 9 a.m. and 12:30 p.m.

In general, those whose home telephone number begins with the numerals 375 are in the Ridgecrest Little League playing area.



ATHLETES RECOGNIZED — Capt. W. B. Haff, NWC Commander, presented winners of the Women's Racquetball Tournament held last weekend with their awards. Shown (l. to r.) are Julie Ditch, second place, and Beaujorn Shull, first place, in the novice division, and Lt. Colleen McKenzie, second place, and Lynn Becker, first place, in the open division.

employee in the spotlight

By Mickey Strang

"Both my husband Bill and I love sports car autocross racing," says Kathy Martin, "but neither of our families has ever been able to understand why."

Sports car autocrossing courses are usually laid out in large parking lots, with drivers racing around pylons in competition with the clock rather than against another car. Both Kathy and Bill have driven a variety of cars in autocross races since they got interested in the sport while he was in college at U.C. Riverside, and, she says, "one of the proudest moments I've ever had is when I won the national championship in the stock car class three years ago."

Since then they have moved into the "prepared" class, which means that they can make changes on their car — currently a Lotus. Bill does all the work on their cars, with Kathy serving as an able assistant until their young son, Eric, now 6, gets old enough to "do some of the dirty work."

Enjoys technical and mechanical work

Kathy has long enjoyed technical or mechanical work even though she started her work career as a secretary and bookkeeper. She first began working for Civil Service as a branch secretary when she and Bill were transferred to the Indian Wells Valley after the Corona Laboratories closed.

She applied for openings in technical areas, but found that as a secretary she could not qualify, and her education at Millikan High School in Long Beach and Long Beach City College had not prepared her for a technical job. When the Upward Mobility Program first started in 1975, she applied, went through the first Assessment Center, and was selected for training as an electronics technician in the Telemetry Operations Branch of the Range Department's Telemetry Division. Her 13-month training

"I really like what I'm doing both on and off the job."

Kathy Martin

period included on-the-job training, classes at Cerro Coso Community College and classes taken through the Training Center. "What really was great," Kathy adds, "is the amount of help that I received from people in the group. And that's something that has continued even though I've finished my formal training period."

Her formal training period did not complete her schooling, however, because she has continued to take classes at Cerro Coso and has now earned her Associate of Science degree.

Becomes Upward Mobility assessor

Her enthusiasm about the Upward Mobility Program that enabled her to get out of a dead-end career she did not enjoy (that of secretary) and into a new career field is so deep that she has become an assessor for Upward Mobility candidates herself.

Becoming an assessor involves a 3-day training session in which new assessors learn to interview candidates one-on-one, to observe people who are going through the Assessment Center, and to give feedback that is constructively critical.

"Taking part in the assessment program," Kathy notes, "has been a completely up-beat experience for me. Everyone who goes through it learns so much about himself or herself that it's worthwhile even though there are more candidates than jobs for them."

Kathy's interest in her field of working with telemetry is deep enough so that she thinks that at some time in the future she might want to continue her education, working for a degree as an electronics engineer.

"Right now, though," she says, "I'm enjoying a break from taking classes. My time off the job is spent going to the autocross races in our motorhome, in preparing our car for these races, and in other hobbies like doing embroidery and needlepoint and rug-making. I really like what I'm doing both on the job and off."

Recreation Roundup . . .

(Continued from Page 6)

the Recreation Coordination Office, located next to the Center gym, Monday through Friday between the hours of 9 a.m. and 5 p.m. Roller skates will be provided for those who do not have their own.

Additional information can be obtained by calling NWC ext. 2010.

Swimming Meet Slated

Because of a practice swimming meet between the Indian Wells Valley and High Desert swim teams, the indoor swimming pool at the Center gym will not be open for general use until 1 p.m. on Saturday, March

15.

A lap swim lane will be set up for adults, as requested, from 1 to 2 p.m. on March 15.

Track, Field Meet

Information is available from Paul Backiewicz, athletic director, regarding an invitational track and field meet that will be held for active duty military men and women on Saturday, March 29, at the San Diego Naval Station.

Events will include 100 and 220 yd. dashes, the 440 yd., 880 yd. and 1-mile runs, the long jump, running high jump, and triple jump, as well as the shot put and discus and javelin throws.

Additional information can be obtained by calling the Center gym at NWC ext. 2334/2571.

Bowlers for Triangle Mobile Homes team retain league lead

The Triangle Mobile Home kegglers, who now hold a 6½ game lead in the Premier League, maintained their first place position this week after winning two out of three games on Monday night from the Elks Lodge bowling team.

In second, 6½ games off the pace, is The Place, a team that won one game, tied one and lost one in a match with the Hideaway squad.

The Hideaway team posted the high team game for the evening—a 976 scratch score—while the Elks Lodge came through with the high team series by rolling a three-game total of 2,780.

Two Premier League bowlers, Pat Nalley and Ron Williams, were over the 600 series mark for the evening with scores of 639 and 622, respectively.

Those with single game totals of 220 or more were Williams (243 and 226), Cliff Moss (238), Ed Donahue (237), Nally (234 and 225), Jim Dillon and John Wilhorn (226), George Barker (225), Ken Dalpiaz and John Therning (223), and Ed Ranck (222).

Commander's Cup

(Continued from Page 6)

Commander's Cup basketball play, the NWC Blue hoopers edged NWC Gold by a final score of 66-63.

The Blue team led 34-26 at the midway point in the game, but had to hold off a second half rally by NWC Gold in order to win by a final margin of 3 points.

The game's high point man was Ken Gibson of NWC Gold, who tallied 24, while Melvin Harston pitched in 19 in a losing cause for the Gold squad. Leading scorers for NWC Blue were Buzz Gibbs and Jim Carr, with 22 and 17 points, respectively.

Current standings in the Commander's Cup athletic competition are VX-5, 19; and NWC Blue and Gold tied for second with 13 points each.

The next event will be racquetball next Tuesday, Wednesday and Thursday, March 11, 12, and 13, starting at 2:30 p.m.

The schedule calls for teams representing NWC Blue (Code 612) and VX-5 to play on March 11, and it will be NWC Gold vs. VX-5 on March 12. The concluding racquetball match will be between NWC Gold and NWC Blue on March 13.

Winter Olympics . . .

(Continued from Page 6)

The postgame celebration also was something he will never forget, LCDr. Grauert recalled. It featured spontaneous parades, flag waving, and sports fans weeping for sheer joy as they savored the thrill of this unusual moment in sports.

The follow-on defeat of the hockey team from Finland was more frosting on the cake for the U.S. hockey team and its rabid rooters, who once again pulled out all the stops in supporting the American team to another come-from-behind victory.

LCdr. Grauert is the F-18 Project Officer in the NWC Systems Development Department, while LCDr. Lehman is the HARM Project Officer in the Electronic Warfare Department. Lt. Kittel is assistant officer-in-charge of Explosive Ordnance Group 1, Detachment China Lake.

The Rocketeer

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Editor
Mickey Strang
Associate Editor
Beverly Becksvort
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Recreation Roundup

Meeting called to prepare for start of youth soccer

A mandatory meeting of all coaches of China Lake Youth Soccer League teams, or their representatives, will be held next Wednesday, March 12, starting at 6:30 p.m. at the Community Center.

Matters to be discussed will include the placement of new players in order to best achieve evenly-balanced teams in each division of the league, equipment issue, and setting up the schedule for league play that will begin on Saturday, March 22.

Gym Memberships Checked

It is the policy of the Special Services Division that Athletic Association membership cards or active duty military identification cards be shown by all persons as they enter the Center gymnasium.

Identification checks are required to insure that only authorized patrons use the gymnasium and its facilities.

Varsity Volleyball

Active duty military personnel interested in competing as members of an NWC varsity volleyball team are asked to contact Paul Backiewicz, athletic director, as soon as possible by calling NWC ext. 2334 or 2571.

The NWC varsity volleyball team will be entered in the Mojave Desert Interservice League tournament to be held at the Marine Corps Supply Center in Barstow on the weekend of March 22-23.

If enough military players can be found, the local team also will take part in 11th Naval District volleyball tournaments.

Roller Skating Lessons

Beginning Monday, the Recreation Branch will offer roller skating lessons at the skating rink in the youth gym on Richmond Road.

The lessons have been scheduled on Mondays and Wednesdays, from 6:30 to 8 p.m., and will continue until March 26.

There is a charge of \$9 for the six lessons, and registration is being handled at

(Continued on Page 7)



SKILL EVALUATION SESSION — In preparation for the start of the spring season of China Lake Youth Soccer League competition on March 22, the final series of player skill evaluation sessions will be held tomorrow from 9 a.m. to 12 noon at Davidove Field. The forming of evenly-matched teams is the purpose of skill evaluation sessions, such as the one shown above in which John Piri (at left), a Youth Soccer League coach, is correcting techniques used in heading the ball. The young soccer players are (l.-r.) Paul Wydra, Paul Weimholt, Jeff Similon and Paul Conrad.

—Photo by Karl Kaufman

VX-5 cagers win Commander's Cup basketball tilts

Air Test and Evaluation Squadron Five (VX-5) has taken over first place in the Commander's Cup athletic competition, after posting a pair of lopsided wins in basketball games that were played last week.

The VX-5 Vampires bombed the NWC Blue cagers 64-34 in the first of three Commander's Cup hoop tilts. Leaving little doubt about the ultimate outcome of the contest, the Vampires raced to a 30-12 halftime lead, and rolled on from there to a 30-point victory.

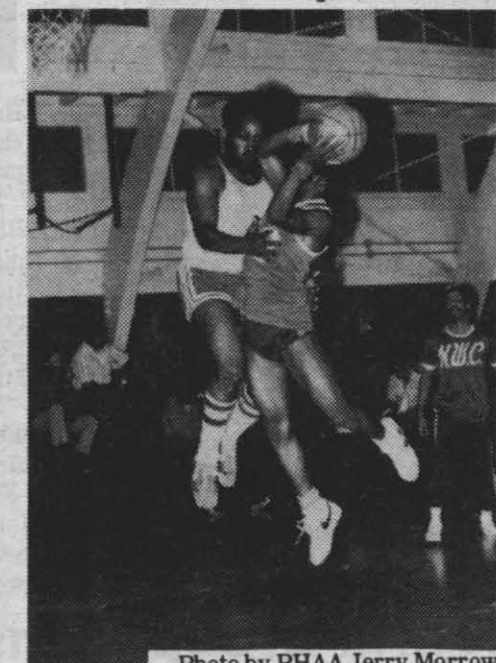
The game's top scorers were Basil Robinson and John W. Spells, who tallied 14 points each for VX-5, while Jim Carr led the NWC Blue team with 11 points.

In similar fashion, the Vampires trampled their counterparts on the NWC Gold basketball team, whom they roughed up to the final tune of 73-47.

In this tilt, VX-5 held a comfortable lead of 38-22 at halftime. The Vampires were led in the scoring department by Calvin Lowery, who tallied 26 points. Bob Bailey was the leading point maker for the NWC Gold squad with 16.

In the showdown for second place in

(Continued on Page 7)



CLOSE GUARDING — Keith Johnson, of the NWC Gold team, puts the "wraps" on Buzz Gibbs, an NWC Blue team cager, as the latter attempts to get off a shot at the hoop. In a close contest, the NWC Blue hoopsters defeated their counterparts from NWC Gold 66-43 in this Commander's Cup basketball game.



DEFENDER READY — Basil Robinson (No. 33), of the VX-5 basketball team, is challenged by a defender for the NWC Gold team as he goes up for a shot at the hoop in a Commander's Cup hoop tilt played last week. Ready to move in to grab a blocked shot or rebound are Bob Bailey (at left) of the NWC Gold squad, and K.C. Curry (on right) of VX-5. The VX-5 Vampires won the game by a score of 73-47.

3 Navy officers attend thrilling Winter Olympics hockey matches

Three Navy officers from China Lake recently enjoyed the once-in-a-lifetime experience of being witnesses to one of the finest moments ever for the United States in international athletic competition.

Thanks to their foresight in purchasing tickets last June, LCDr. Chris Grauert, LCDr. Jeff Lehman and Lt. Ed Kittel were among the throng of wildly exuberant hockey fans privileged to be present for the U.S. Olympic hockey team's victories over Russia and Finland that resulted in gold medals for the Americans in the 1980 Winter Olympics.

The trio of Navy officers attended all four hockey playoff games, plus several preliminary hockey matches, as well as such events as the men's Alpine downhill skiing, the women's 3,000 meter speed skating race, and the 70 meter ski jump.

Hockey of Prime Interest

According to LCDr. Grauert, the prime interest of all three Navy officers was in the hockey competition, and they were well rewarded for their interest.

Referring to the final two matches of the Olympic hockey competition as "two of the finest games I've ever seen," LCDr. Grauert was still highly enthusiastic earlier this week when asked to recall memorable events of the 1980 Winter Olympics.

Before the hockey competition began, the U.S. hockey team—a group of college players who had been together for just six months of practice—was seeded 7th among the 12 teams entered.

In comparison, the front line of the Russian team was composed of players who had been playing together for 12 years and, in the USSR, they play as a team for 11 months out of the year and are supported by the government, LCDr. Grauert said.

Prospects Appeared Grim

Things looked grim for the young U.S. hockey team which, a week prior to the opening of the Winter Olympics, was easily defeated 10-3 by the Russians in a game played at New York's Madison Square Garden.

In spite of being long shots and definite underdogs, the U.S. hockey team amazed even its most ardent supporters by pulling out a difficult 4-3 win over the Russians, and then capped that off with a final victory of 4-2 over the Finnish hockey squad.

The pressure was on to win the tourney finale against Finland, since a tie or a loss would have meant that the Russians would have won the Olympic gold medals in this event—in spite of their defeat by the Americans.

Never has he seen a crowd at a sporting event "so much into" the game as it progressed between the U.S. and the Russian hockey players, LCDr. Grauert said. Chanting "U.S.A., U.S.A." the crowd did its utmost to carry the team along to victory and, like the players, was overcome by unabashed emotion when the supreme effort resulted in a priceless upset win, LCDr. Grauert said.

(Continued on Page 7)

China Lake Little League baseball tryouts scheduled

Tryouts for boys and girls interested in playing on China Lake Little League Major and Minor Division teams during the 1980 season will be held tomorrow from 9:30 to 11 a.m. at diamond No. 4, located across the street from the NWC Federal Credit Union.

In order to be eligible for these tryouts, prospective players must be between 10 and 12 years of age as of July 31, 1980. Some exceptions will be made to permit skilled 9-year-old ball players also to compete for a place on a Major or Minor Division Little League team.

At the same time and place tomorrow, signups will be held for youngsters who wish to play for teams in all four of the divisions in the China Lake Little League this season. In addition to Major and Minor Divisions, teams will be formed to compete in the Farm Division, and there also will be a T-ball Division for those 6 and 7 years of age.

Boys and girls who will be 8 to 12 years of age as of July 31 can take part in the China Lake Little League baseball program if they live in any of the following areas: (1) north of Trona Rd. and east of China Lake Blvd., (2) north of Drummond Ave. between China Lake Blvd. and Jacks Ranch Rd., or (3) north of Bowman Rd. and west of Jacks Ranch Rd.

Tryouts for Little League players who live in the Inyokern area will be held on March 15 and 22 at the baseball field in Inyokern.

Navy Leaguers to hear talk about explosives hazards in desert area

A talk about the hazards of explosives in the local desert area will highlight the next meeting of the Indian Wells Valley Council of the Navy League.

The speaker will be Lt. Edward C. Kittell, assistant officer-in-charge of Explosive Ordnance Group 1, Detachment China Lake, who has been assigned to duty here for the past two years.

Prior to reporting to the Naval Weapons Center, Lt. Kittell, who entered Explosive Ordnance Disposal (EOD) training in January 1975, had been with EOD Mobile Unit 1 and served as O-in-C of two Pacific Fleet EOD teams as a special project officer through January 1978.

Explosive Ordnance Group One, Detachment China Lake, is the Navy's largest EOD detachment. Its members routinely complete more than 300 EOD missions per year and dispose of more than 500,000 lb. of explosives annually.

In addition to supporting explosives tests at the Naval Weapons Center and serving as a regional bomb squad, the local EOD detachment provides extensive training in the area of explosives safety by visiting

schools and attending meetings of community groups and organizations in the Indian Wells Valley.

The Navy League meeting will be held next Thursday, March 13, at Clancey's Claim Co. restaurant in Ridgecrest. The public is invited to attend, but reservations that are due by Tuesday are required and can be made by calling Tom Andress at 446-5763 or 446-5914, or Irene Rainey, phone 377-4276.

Restored B-29 makes safe North Atlantic crossing to England

A B-29 Superfortress that was donated by the Naval Air Systems Command to the Imperial War Museum in Great Britain, reached its destination last Saturday following a flight across the North Atlantic.

The World War II vintage aircraft, the same type of plane that dropped atomic bombs on Hiroshima and Nagasaki and also was used during the Korean War, had been braving the elements in a scrapyard for target materials at the Naval Weapons Center when interest expressed by the British in having a B-29 for the Imperial War Museum led to its restoration.

The first leg of its journey took the old bomber, nicknamed "Hawg Wild," to Tucson, where another 4½ months of effort was required to get it in shape for its cross country hop and then the flight over the Atlantic to the Imperial War Museum display at Duxford Airfield (about 8 miles south of Cambridge, England).

In early January, wire service stories of an official farewell to the obsolete B-29 bomber at Loring Air Force Base in Bangor, Maine, turned out to be premature when unexpected difficulties made it impossible to clear the old aircraft for the initial stage of its flight from Tucson two months ago.

Autovon prefix to change on March 15

The Center's Autovon prefix will become 437 on Saturday, March 15, according to the Communications Division in the NWC Military Administration Department.

This will replace the Center's current Autovon prefix (245), which is being re-assigned to another establishment that has need for a sequential three-number series.

Business contacts can be notified of this change by means of an address/telephone number change notification form (11 ND-NWC-5000 / 16) that is available at Telmart.

GETTING IT TOGETHER — Pete Petersen from the Telemetry Division of the Range Department assembles one of the 16 bright red Heald Haulers purchased in kit form by the Range Department. The Telemetry Division will use this hauler in the Michelson Laboratory compound to move small loads such as telepacks rather than having to use a pickup truck. The hauler is small enough to be assembled in an office and then driven out through a double-sized office door.

In move to save gas, 16 haulers to replace Navy trucks in Range Dept.

Sixteen little red gas-saving haulers are scooting around Range Department work areas, doing much of the work that formerly required the use of Navy trucks.

The three-wheeled vehicles can carry loads of 600 to 800 lb. as well as two adults, while using less than half the gasoline that would be needed by a pickup truck. Maintenance costs are low — with a small engine and only one speed forward and reverse, not much can go wrong. The haulers are so small and maneuverable that, if necessary, they can drive right into machine shops or other shops to pick up loads.

Range Department personnel have been investigating ways that they could conserve the Center's short supply of gasoline without hurting their mission effort. All types of vehicles from mopeds to electric cars were considered. Best for the specialized needs of the Range Department were the Heald Haulers from Heald, Inc., of Benton Harbor, Mich.

Harrier awards . . .

(Continued from Page 1)

and yield life-cycle benefits in the areas of reliability, maintainability, and logistics because of the decrease in the number of parts.

"The value of the NWC employees' contribution is considered exceptional," Elliott continued, "in that the prototype designed was proofed on the first attempt without rework in a testbed that was not available to the designers during the inception of the design."

"The new approach of Thomas and Jones applied theoretical state-of-the-art techniques to real world problems and reflects the high level of competence and initiative of the designers," Elliott stated.

The applicability of the design is considered "extended" beyond the current development contract because it will be used in an estimated 350 AV-8B Harriers and in angle rate bombing set spares for these aircraft as they are manufactured over the next five years. According to current projections, this design will be used in all of the aircraft that are manufactured.

The efforts of Thomas and Jones represent a major contribution to the AV-8B Harrier program in terms of immediate and long range tangible benefits.



OPENING THE ROAD — A new—and considerably improved—road to Harvey Field (the Inyokern Airport) was officially opened at a ribbon cutting ceremony last week. Happy participants in the ceremony are (l. to r.) John Mitchell, Chairman of the Kern County Board of Supervisors; Paul Burns, president of the Inyokern Chamber of Commerce; Bill Baker, a director of the

Ridgecrest Chamber of Commerce; Supervisor Gene Tackett (with scissors); Beverly Hoberg, Ridgecrest Chamber of Commerce manager; Tom Ferrara and George Hucek, directors of the Ridgecrest Chamber of Commerce; Don Padgett, president, Ridgecrest Chamber of Commerce; and Capt. W. B. Haff, NWC Commander.



COVETED AWARD — BU1 Robert B. Burkhardt receives the 1979 Seabee of the Year award from CMCS Phillip M. Nelson, officer-in-charge of Reserve Mobile Construction Battalion 17's Detachment 0217 at China Lake. Mrs. Yvonne Burkhardt, wife of the honoree, looks on proudly as her husband is singled out for this special recognition. Applauding in the background is Harry Parode, master of ceremonies for the evening. — Photo by PH2 Tony Garcia

Selection of 'Seabee of Year' highlight of anniversary ball

More than 100 Civil Engineer Corps (CEC) officers, Seabee Reserves and guests attended the anniversary ball held last Saturday at the Elks Lodge in Ridgecrest to commemorate the 113th and 38th birthdays of the CEC and Seabees, respectively.

During the program that was a highlight of this special evening, the "Seabee of the Year" award for 1979 was presented to BU1 Robert B. Burkhardt by CMCS Phillip M. Nelson, officer-in-charge of China Lake Detachment 0217 of Reserve Naval Mobile Construction Battalion 17.

The Seabee of the Year award is given annually to a member of Detachment 0217 who demonstrates a superior quality of leadership, military and professional competence, as well as a continuing and enthusiastic support of the Naval Reserve Program.

BU1 Burkhardt received two plaques—one from Seabee Reserve Detachment 0217 and the other from the Naval Training Center in Bakersfield—as well as a letter of commendation signed by CMCS Nelson.

In the letter of commendation, BU1 Burkhardt, who has been a Seabee Reservist for 16 years, was cited for his positive attitude toward higher education and a willingness to participate not only in battalion active duty training, but also attend various special schools that are available. He recently attended the career information management school and, for the past year, was assigned the duties of career counselor and senior enlisted advisor for Seabee Reserve Detachment 0217.

CMCS Nelson expressed appreciation to the "Seabee of the Year" for the way in which he set up and maintained records and conducted interviews as set forth by higher authority, and handled the planning and estimating for on-the-job training projects.

It also was noted that BU1 Burkhardt is "the best field cook in the battalion."

The manner in which BU1 Burkhardt has handled his duties as a Seabee Reservist

Conservation . . .

(Continued from Page 1)

taken to achieve the mandated reductions. An additional Presidential directive mandates that all commands operating government-owned or leased vehicles will reduce by 10 percent total mileage traveled during March and April 1980 over the amount in 1979.

All commands must also ensure full compliance with Presidential emergency buildings temperature standards program.

Energy conservation cannot be viewed as optional, according to the Office of the Secretary of Defense, but rather must become a primary objective of every naval command.

often has been at the expense of family time, and is all the more appreciated by the members of the local Seabee Detachment, CMCS Nelson added.

Chief Nelson went on to say that BU1 Burkhardt's superior performance of duties is typical of the outstanding group of petty officers affiliated with Detachment 0217.

Capt. John R. Ives, NWC Public Works Officer, presided over the festivities as "King Bee," and master of ceremonies for the evening was Harry Parode, a former Navy officer, department head, and Public Information Officer at NWC.

As part of his duties, Parode read a letter congratulating the Seabees on their birthday that was received from Rear Admiral Donald G. Iselin, Commander, Naval Facilities Engineering Command, Washington, D.C.

A large birthday cake, baked especially for the occasion by MS2 Kenneth Nowicki and MSSR Larry Clawson, of the Enlisted Dining Facility staff, was cut by Capt. Ives, who was joined by Chief Nelson. First to be served a slice of the cake were the oldest and youngest Seabees in attendance at the anniversary affair. They were SWC Jack Davis and EOCA Frank Loder, respectively.

The gala evening was topped off by listening and dancing to the tunes of Joe Jones and his country-western band.



TIME-HONORED TRADITION — Capt. John Ives (second from left), "King Bee" at the Civil Engineer Corps/Seabee Ball, and CMCS Phillip M. Nelson cut the ceremonial cake at the annual anniversary ball held at the Elks Lodge in Ridgecrest last Saturday night. Other participants in this part of the program were EOCA Frank Loder (at left) and SWC Jack Davis, who were the youngest and oldest Seabees present at the 1980 CEC/Seabee ball.

ADJ3 Norman Estes singled out by VX-5 as Sailor of Month

Aviation Machinist's Mate Third Class Norman R. Estes has been selected as January Sailor of the Month by Air Test and Evaluation Squadron Five (VX-5).

In the letter of commendation signed by Capt. P. D. Stephenson, Commanding Officer of VX-5, ADJ3 Estes was told that "your nomination and subsequent selection was based on your numerous achievements as a member of the Power Plants Branch."

After specifically mentioning high and low power engine turnup qualification on the engine and related systems of a group of aircraft, the letter continues that "this required many hours of study and diligent application on your part and reflects a high degree of initiative and hard work."

ADJ3 Estes has been assigned to duty with VX-5 since July 1977, serving as a jet mechanic for several types of aircraft. He joined the Navy while still in high school and came in on a delayed program that guaranteed the "A" school of his choice, that for jet mechanics.

His love of aircraft mechanics is such that he plans to use all of his college entitlement for jet mechanic training.

A native of Ravenna, Ohio, ADJ3 Estes moved to Cheyenne, Wyo., when he was 10 years old, and considers that his home. His leave time has been spent back in Wyoming

Screening process for Sailor of Year Program is underway

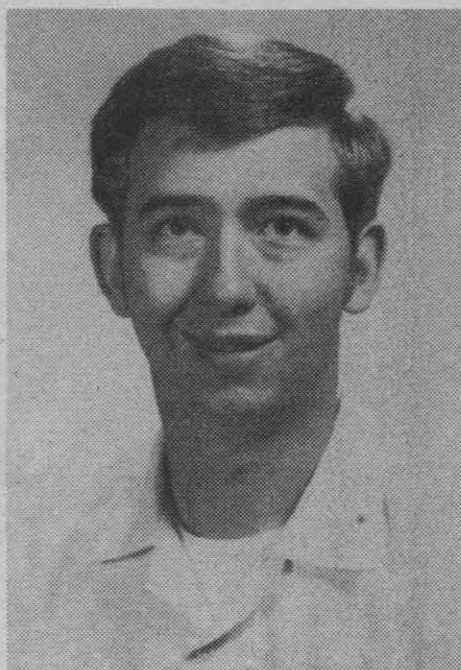
During Fiscal Year 1972, the Sailor of the Year Program was established to select the two most outstanding enlisted personnel serving in the Atlantic and Pacific Fleets. One year later, the Sailor of the Year Program was expanded to include a representative from the Navy shore community.

The program is open to all active duty personnel in pay grades E-4, E-5, and E-6. E-6's already selected for E-7 are ineligible to compete.

The screening process for nominees began on Jan. 1 and will continue until April 23. Nominees from Fleet commanders and echelon two shore duty commands will be forwarded for OPNAV screening no later than May 7.

The Shore Sailor of the Year will be selected in May 1980 and recognized with the Atlantic Fleet and Pacific Fleet Sailors of the Year in Washington, D.C., in July 1980.

Details concerning this program, which recognizes top enlisted performers, and procedures for submission are contained in OPNAVNOTE 1700 of Jan. 28, 1980.



ADJ3 Norman R. Estes

checking out the trout streams and beaver ponds in search of the wily brown trout.

Here his hobbies include playing softball and football, but one of his favorite activities is baby-sitting his 8-month old daughter Jeri Lyn while wife Diana Lyn (also from Wyoming) goes shopping. Young Jeri Lyn, according to her proud father, crawls all over playing tag with the Siamese cats (who apparently don't mind).

As a result of his selection as the VX-5 Sailor of the Month, ADJ3 Estes will enjoy one month without standing duty watches, receive a 72-hour special liberty and have the use of a reserved parking space near the entrance to the squadron's hangar.

He will also receive a plaque, and his photo will be displayed along with those of other squadron Sailors of the Month.

Enrollment open in pre-retirement planning seminar

Enrollment is now being accepted for a Pre-retirement Planning Seminar that will begin on Wednesday, April 9, and continue through May 16.

Most of the sessions (except the "Planning for a Successful Retirement" segment) will be 1½ hours in duration and will be held once a week. The "Planning for a Successful Retirement" segment will be an all-day workshop. The total time for the seven-week seminar is 15 hours.

This seminar is intended for Naval Weapons Center civilian employees who are planning to retire within the next five years. Spouses of enrollees are also invited to attend.

The course is designed to provide a wide range of information on such subjects as tax regulations, the Civil Service Retirement System, Social Security and Medicare, legal matters, health maintenance, and a special workshop designed around enrollee participation in planning for various aspects of retirement.

In addition, the last session "The Real World of Retirement — from a Retiree's Perspective" will be presented by a former NWC employee, now retired.

Employees who are interested in attending this seminar should submit a training request and authorization form via appropriate department channels in time for it to reach Code 094 by March 28. The seminar will be limited to 50 employees. Those interested in attending are asked to indicate the approximate date of retirement on the training request.

For further information call Nancy Cleland on NWC ext. 2018 or 2592.

Energy conservation tip

Don't waste energy on chilling heavy wrapping paper in your freezer. Before placing foods in the freezer make sure that all items are sealed properly, but remove heavy paper.



CONCERNED PANEL — Panelists (l. to r.) Fred Nathan, Bill Arnold, Mabel Hawley, and Milton Ritchie discussed problems and local concerns affecting the black community on-Center and in the Indian Wells Valley during a Black History Week presentation. All four either currently are or have been members of the Center's EEO Committee, and have been active with the local chapter of the National Association for the Advancement of Colored People.

Two college programs available to enlisted personnel who can qualify

Two college programs which provide outstanding enlisted personnel opportunities for full time education have been announced.

The Enlisted Education Advancement Program (EEAP) will enable 75 enlisted people to earn associate degrees, while the Enlisted Commissioning Program (ECP) will offer 50 more the chance to complete baccalaureate degrees and subsequently earn regular Navy commissions through Officer Candidate School (OCS).

The EEAP allows enlisted personnel to attend selected junior or community colleges for 24 months while on active duty. Applicants must enroll in rating-related or management programs. They will receive full pay and allowances while attending school but must finance their own education, either personally or through the in-service GI Bill.

Minimum requirements for the EEAP are: be at least 21 but not more than 36 years old with 4 to 14 years time in service, possess a high school diploma or General Education Development equivalency, have a General Classification/Arithmetic or Word Usage/Arithmetic combination of 110. Complete details on EEAP are contained in OPNAV Notice 1510 of Feb. 7, 1980.

The ECP allows enlisted personnel with previous college credit to complete a baccalaureate degree in 24 months and subsequently receive a regular Navy commission via OCS. Participants will receive full pay and allowances while attending NROTC host universities but, again, will be responsible for financing education costs either personally or with their GI Bill benefits.

Participants must be at least 22 but not more than 31 years old with between 4 and 11 years of service. Details of the ECP are contained in OPNAV Notice 1530 of Feb. 7, 1980.

Enrollment open in electromagnetic compatibility class

Registration is still possible today for a class entitled "Design and Test for Electromagnetic Compatibility," to be held from Monday through Thursday of next week at the Training Center.

The course, taught by Goldblum Associates, will be of special interest to electronics engineers and technicians, although personnel in other disciplines who have to deal with electromagnetic compatibility and incompatibility will also find it of use and value. This course is sponsored by the Electronic Warfare Department, but enrollment is open to all Center personnel.

Course content includes a description of electromagnetic incompatibility, regulations and standards, prediction and analysis techniques.

Those who are interested in attending the class should telephone Vickie Munro at NWC ext. 2359 this afternoon or Monday morning before the start of the class.

Meeting about Factor Evaluation System set

Another meeting on the Factor Evaluation System, sponsored by the Indian Wells Valley Chapter of Federally Employed Women (F.E.W.), will be held on Tuesday, starting at 11:30 a.m. in the Cactus Room of the Community Center.

Information will be provided on the Factor Evaluation System (F.E.S.) Classification Process, and 28-min. film entitled "Alice in F.E.S. Land" will be shown.

In addition, Dave Pontis, a personnel staffing and classification specialist in the NWC Personnel Department's Employment Wage and Classification Division, will conduct a short workshop on the process of assigning grades to positions under the Factor Evaluation System.

All Centerites are invited to attend the F.E.W. meeting. Those who do should bring along a brown bag lunch.

Black History week speaker calls for equal pay for comparable work

The new thrust of the Equal Employment Opportunity Commission (EEOC), according to James Dorn, Federal Affirmative Action Officer of the EEOC in San Francisco, is not just equal pay for equal work, but equal pay for comparable work.

Dorn, in his speech at the Black History Week dinner held last Friday night at the Chief Petty Officers' Club, stated that the emphasis of his agency was to ensure equality for all people in the Federal family.

This, he added, was not just a short order situation, but would occur throughout the lifetimes of current employees.

Dorn emphasized that to provide equal opportunity for women, blacks, and Hispanics to be hired took directed hard work, but that the results in a quality work force proved worth all the effort expended. It was not an easy job, requiring the use of both the stick and the carrot, Dorn said, but added that if agencies did the best that they could, his agency (the EEOC) and the Office of Personnel Management would do all that they could to help.

Dorn discussed the history of Federal affirmative action that extended back over more than a century, noting that no one group had been solely responsible for civil rights legislation.

Although such legislation finally passed, the backlog of cases and complaints had hit 15,000 cases just in the Los Angeles-San Francisco areas alone when a new chairman was appointed to the EEOC in 1977. A new thrust then began on rapid processing of charges and complaints, with the average complaint now taking less than 55 days to process throughout the entire Federal system.

He added that when it became known that enforcement of affirmative action was what the boss wanted, such action occurred.

When the head of an agency lets people know what he expects, that gets results, Dorn said, and the Federal government is now insistent enough about affirmative action so that Senior Executive Service bonuses are firmly tied to affirmative action on the part of the executive.

IWV intergovernmental group signs agreement

A formal statement of purpose of the Intergovernmental Coordinating Committee (IGCC) of the Indian Wells Valley was signed last week by representatives from five major governmental jurisdictions in the IWV.

Signatories to the statement were Capt. W. B. Haff, Commander of the Naval Weapons Center; Don Chieze, Mayor of the City of Ridgecrest; John Mitchell, Chairman of the Kern County Board of Supervisors; Jack Crawford, President of the Sierra Sands Unified School District Board of Education; and Dr. Raymond A. McCue, President of Cerro Coso Community College.

The IGCC was established on an informal basis in 1977 as a means for the various governmental agencies within the Indian Wells Valley to meet and exchange information and ideas for the benefit of all citizens in the valley.

The group has been meeting once a month. Meetings have proven to be so valuable that it was decided to develop and sign a formal statement of purpose, that of creating and maintaining a quality environment for the community.

The responsibility for providing educational, cultural, housing, social, business, and recreational services has been increasingly shifting from the Naval Weapons Center to the community.

The Center, however, as the IWV's primary employer, does require air quality, open airspace, range access, physical security, and a self-sufficient community environment to accomplish its mission as a major Department of Defense research and development installation.

General goals agreed on by the IGCC include conserving the IWV's physical

Beto Bernal, Deputy Equal Employment Opportunity Officer for the Naval Weapons Center, chaired the dinner. In his address of welcome, he said that NWC believes in taking the approach of accentuating an affirmative approach to encourage fair opportunity for all rather than emphasizing enforcement.

New in the celebration was the inclusion of young people of the community at the banquet and in the banquet program. Mabel



James H. Dorn

Hawley, who was responsible for their inclusion, was not able to take part in the program because of illness.

Bobbie Bruce, a student at Murray Junior High School, read "America's Dream" to the assemblage, and Cathy Karner, a student at Burroughs High School, presented a selection of poetry, by Georgia Douglas Johnson, Langston Hughes, and Martin Luther King, Jr.

Musical entertainment was provided by the Murray Junior High School Choir, directed by Lois Sanders.

The Rev. Ezra Turner, Pastor of the Union Baptist Church in Ridgecrest, gave both the invocation and benediction for the program.



COORDINATION EMPHASIZED — A formal statement of purpose of the Intergovernmental Coordinating Committee of the Indian Wells Valley is signed by representatives from member agencies. Signing (l. to r.) are Capt. W. B. Haff, NWC Commander; Dr. Raymond A. McCue, President of Cerro Coso Community College; Don Chieze, Mayor of Ridgecrest; and John Mitchell, Chairman of the Kern County Board of Supervisors. Not shown, though also present for the signing ceremony, was Jack Crawford, President of the Sierra Sands Unified School District Board of Education. Pictured in the background are (l. to r.), Paul Colter, administrative aide to Supervisor Gene Tackett; John Quigley, radio station KLOA; and Tackett, Kern County Supervisor from the First District.