



Commissioned Officers' Mess

Two dinners for the price of one will be the feature attraction tomorrow night in the dining room at the Commissioned Officers' Mess.

Dinner will be served from 6 to 10 p.m., and the special entree of the evening will be half of a boneless Cornish game hen served with wild rice.

The COM will be closed on Monday in observance of the Washington's birthday holiday, but will be open for lunch and dinner for the remainder of the week.

Coming up on Thursday, Feb. 21, is barbecue night featuring a country platter of barbecued pork spareribs and chicken, country fried potatoes, corn on the cob, hot biscuits and honey.

Next Friday evening (Feb. 22), the COM will be the setting for a hail and farewell party honoring incoming and departing military officers.

Another gala Membership Night fete is scheduled on Saturday, Feb. 23, at the COM. In addition to a buffet dinner that will be available from 6:30 to 9 o'clock, there will be music for the dancing and listening pleasure of COM members and their guests that will be played by The Mirauders from 8 p.m. until midnight.

The menu for the buffet dinner on Membership Night will include baron of beef, green salad, baked potato, vegetable, rolls, and beverage at a price of \$4 for members and their spouses and \$5 each for guests.

Reservations for dinner and dancing are due prior to 5 p.m. on Feb. 22 and can be made by calling 446-2549.

Chief Petty Officers' Club

A traditional Valentine's Day Sweetheart Dance will be held tonight at the Chief Petty Officers' Club, with music for romance beginning at 9 p.m. and lasting until 1. Contemporary music will be the order of the evening.

Dinner specials before the dance begins include prime rib of beef and Icelandic cod.

Tomorrow night the CPO Club will again offer a special buffet featuring all you can eat. Price for adults is \$6.50 a person, and small fry under the age of 12 will be charged \$3 each.

Museum lecture on 'Bats of California Desert' set Feb. 20

Dr. Patricia Brown, research associate in the Department of Biology at UCLA, will present a slide-illustrated lecture entitled "Bats of the California Desert" at the Richmond School auditorium on Wednesday, Feb. 20, at 7:30 p.m.

This is another in the continuing series of lectures sponsored by the Maturango Museum to bring to this community authorities in areas within the scope of museum interest.

Dr. Brown has established herself as a respected expert in the field of bat study through her extensive research in Africa, Panama, Costa Rica, Trinidad, and Australia, as well as in this country. Among her findings is that bats gradually develop echo location capabilities rather than being born with this ability. Dr. Brown has compiled information on the utilization of doppler shifts in their complicated sensing mechanisms.

Her lecture will deal on laymen's terms with bats of the California desert, but she will answer questions on others aspects of her research that might be of interest to local scientists and engineers.

There is no admission charge and the public is invited to attend. Special events passes, if needed, may be obtained at the NWC main gate on the evening of the lecture.



CHAMBER MUSIC ENSEMBLE TO PLAY — Next in the current series of programs offered by the Indian Wells Valley Concert Association will be a return engagement of the Annapolis Brass Quintet on Tuesday evening, starting at 7:30, at the Center theater. This group is America's only full-time performing brass ensemble.

Concert Tuesday night to feature famed Annapolis Brass Quintet

The Annapolis Brass Quintet, one of the world's finest chamber music ensembles, will be here for a return engagement on Tuesday evening, starting at 7:30, in the Center theater. The program to be presented will be one of music from the 16th through 20th centuries.

This will be the fourth program of the 1979-80 season sponsored by the Indian Wells Valley Concert Association.

Charter members of the Annapolis Brass Quintet, who began making concert appearances in 1971, are former members of the Naval Academy Band. They formed the ensemble upon completion of their military service.

Members of Quintet

Musicians who make up the quintet, and the instruments they play, are David Cran and Robert Suggs, trumpet; Marc Guy, French horn; Robert Posten, bass trombone; and Martin Hughes, trombone. Each year they travel throughout the United States, performing not only in cultural centers, but in small towns and remote areas as well.

In addition, the Annapolis Brass Quintet has toured the European continent six times, performing in major cities, at summer festivals in Austria and Spain, and recording for broadcast centers in Germany, Holland, Norway, and Belgium.

This group, America's only full-time performing brass ensemble, has found the key to both audience approval and composer interest by including on its concert programs the great spectrum of styles available from minor and major composers, combined with the right approach to the presentation of new works.

In 1974, the Annapolis Brass Quintet sponsored a composers' competition and, during the 1976-77 season the ensemble presented world premiers of two works for brass quintet and orchestra during a concert with the Annapolis Symphony Orchestra.

The group's previous appearance here

was in 1976. Presented at that time were selections from the Renaissance, baroque and classical periods, continuing through to the music of the 20th century.

Since its first concert appearances in 1971, the Annapolis Brass Quintet (a group which plays more than 250 concerts a year) has achieved and sustained a reputation for artistic excellence and maturity. Every passing year has brought steady improvement in the growth and stature of the quintet.

Tickets Still Available

Some single admission tickets are available for this concert. Prices are \$5 for general admission and \$3 for those under 21 or over 65 years of age, as well as for enlisted military personnel.

Tickets for Tuesday night's concert may be purchased in advance at the following business places in Ridgecrest: Music Man, Sports Etc., Medical Arts Pharmacy, Gift Mart, Lilly's Dress Shop, and at the Center Pharmacy (located next to the Drummond Medical Center). They also can be obtained at the Maturango Museum from 2 to 5 p.m.

In addition, tickets will be on sale at the Center theater box office on Tuesday from 4:45 to 7:15 p.m. Concert-goers are reminded that special event passes may be obtained at the Naval Weapons Center gates.

Program for Students

Prior to their performance on Tuesday night, the Annapolis Brass Quintet will present an hour-long concert for students at 10:30 a.m. Tuesday in the Burroughs High School lecture center. Arrangements have been made for music students from grades five through twelve to attend.

This program is provided at no cost to students as an educational service by the Indian Wells Valley Concert Association, and made possible by contributions to the Student Education Fund. The board of directors of the Desert Community Orchestra Association recently contributed \$200 for this purpose.

Rec. facilities open on holiday

The following hours of operation will be observed by business and recreational facilities at the Naval Weapons Center during the Washington's Birthday holiday on Monday:

Facility	Hours
Bowling Alley and Snack Bar	11 a.m. to 11 p.m.
Navy Exchange Mini-Mart	10 a.m. to 7 p.m.
Golf Course	7:30 a.m. to 4 p.m.
Gymnasium	11 a.m. to 7 p.m.
Youth Gym and Skating Rink	11 a.m. to 7 p.m.
Indoor Swimming Pool	11 a.m. to 6:30 p.m.

Facilities not listed above will be closed all day on Monday.

MOVIES

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

Regular starting time—7 p.m.

FRIDAY FEB. 15
"WANDERERS"
Starring
John Friedrich and Karen Allen
(Drama, rated R, 117 min.)

SATURDAY FEB. 16
"DRACULA"
Starring
Frank Langella & Lawrence Olivier
(Drama, rated R, 109 Min.)

SUNDAY FEB. 17
"INTERNATIONAL VELVET"
Starring
Tatum O'Neal and Nanette Newman
(Drama, rated PG, 127 min.)

MONDAY FEB. 18
"DRACULA"
Starring
Frank Langella & Lawrence Olivier
(Drama, rated R, 109 Min.)

WEDNESDAY FEB. 20
"AMITYVILLE HORROR"
Starring
Rod Steiger and James Brolin
(Horror drama, rated R, 119 min.)

Cerro Coso College first Homecoming slated Feb. 19-23

Cerro Coso Community College will celebrate its first Homecoming during the period of Feb. 19 through 23.

First of the week's events will be a preliminary free-throw contest held on Tuesday at the Cerro Coso outdoor basketball courts. Participants will be Cerro Coso students and staff, and the finalists will compete during halftime at the Homecoming game on Feb. 23.

A barbecue from 11 a.m. until 1 will highlight activities next Wednesday, Feb. 20. The barbecue will be served in the college promenade, with ASB cardholders paying 50 cents and all others \$1.50 for a lunch of hot dogs, hamburgers, potato salad, chips, punch and coffee.

The Associated Students will sponsor a variety show at noon on Thursday, Feb. 21, in the college lecture center. The show will include songs by Karen Karner, an acrobatic dance by Lori McAlpin (a former Miss Ridgecrest / China Lake), production numbers from the next Cerro Coso musical "Jacques Brel Is Alive and Well and Living in Paris," directed by Florence Green, a skit, guitar music, and a combo.

Events on Saturday, Feb. 23, begin with a reception for all Cerro Coso alumni to be held at the China Lake Community Center from 6 to 7:30 p.m. Those who wish can then proceed from there to the NWC gymnasium to see the Homecoming game between the Coyotes and the Mt. San Jacinto College cagers at 7:30 p.m.

The celebration will wind up with a dance at the Community Center following the game. A live combo, "Easy Lovin'," will provide music for dancing from 9 until 1 a.m. Tickets for the dance, which is open to everyone in the community, are priced at \$2 for ASCC cardholders, and \$3 for general admission.

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From: _____

To: _____

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nwc rocketeer

Naval Weapons Center
China Lake
California

February 15, 1980

Vol. XXXV, No. 7



DISTINGUISHED FLYING CROSS PRESENTED — Mrs. Betty Faller accepts the Distinguished Flying Cross medal from Capt. William B. Haff, NWC Commander. Looking on are Tommy and Christine, the two children of Lcdr. and Mrs. Theodore Faller, whose father died in the crash landing of a disabled aircraft that he maneuvered away from a residential district and elementary school in Ridgecrest. By staying with his aircraft, Lcdr. Faller saved the lives of others at the cost of his own. —Photos by Ron Allen

AZI John McElwain selected as NWC Bluejacket of Month

Aviation Maintenance Administration First Class John E. McElwain has won the coveted Naval Weapons Center's Bluejacket of the Month award for January.

Petty Officer McElwain is assigned to Maintenance Control as the senior maintenance administrationman. His duties



AZI John E. McElwain

include control, update, and verification of aircraft discrepancy books, flight schedules, and visual information display system boards.

In the letter nominating him for the honor, ATCS J. T. Cook, maintenance control chief petty officer, and AFCM J. E.

Tucker, maintenance material control division chief petty officer, note that because of AZI McElwain's efforts there is a much more positive control of inspections and the administrative work load has been reduced drastically.

Much of the work contributing to this was accomplished after hours on his own time, the letter continues. When asked about this, AZI McElwain said that he feels that "extra time on the job comes with the territory. If you need more time, it's the cheapest investment in getting the job done."

AZI McElwain, who has been stationed at China Lake for the last two years of his 15 years in the Navy, finds plenty of activities to fill his time.

As well as his work and collateral duty as Division Career Counselor, he is president of the NWC First Class Ways and Means Committee, captain of the NWC Blue skeet and trap team, and has extensive home and community involvements.

He and his wife Gail own five horses, both Arabians and quarterhorses, that they and their two daughters, Paulette, 7 and Suzanne, 5, ride and train.

Last year, the youngest member of their household did not ride, however. This youngest member was an infant for whom AZI McElwain and his wife served as foster parents; the baby was with them for the first year of its life until its mother was able to take care of the child herself.

AZI McElwain and his wife will be loading up their horse trailer and heading off to VA-27 at Lemoore, Calif., soon after he ships over on Feb. 29.

(Continued on Page 5)

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Distinguished Flying Cross awarded posthumously to aircraft accident victim

A posthumous award of the Distinguished Flying Cross to Lcdr. Theodore H. Faller, a jet aircraft pilot formerly assigned to the Naval Weapons Center, took place Tuesday morning during a ceremony held outside the entrance to the NWC Administration Building.

The DFC was presented by Capt. William B. Haff, NWC Commander, to Mrs. Betty Faller, widow of Lcdr. Faller. The latter died on Aug. 13, 1979, following a crash landing that occurred while on a routine training mission.

Unveiled during the ceremony was a memorial marker in memory of Lcdr. Faller that is a gift of the 1st Class Petty Officers Ways and Means Committee. A Modesto ash tree planted nearby also was given by this same group in honor of the aircraft accident victim.

Read by Capt. Haff to Mrs. Faller and her two children, Christine, 11, and Tommy, 10, was the citation that accompanied the DFC. It states, in part, as follows:

"While leading a flight of two aircraft on a routine training mission, Lieutenant Commander Faller experienced me-

chanical problems with his aircraft shortly after take-off. Unable to rectify the aircraft problems in order to maintain flight, he elected to remain with his disabled aircraft and maneuvered the craft away from a heavily populated residential district and



an elementary school. The aircraft was professionally piloted to a controlled crash landing in a clearing within the residential area.

"Lieutenant Commander Faller's superb

(Continued on Page 4)



APPRECIATION EXPRESSED — On behalf of the NWC Command, Capt. Haff expressed his appreciation to the 1st Class Petty Officers Ways and Means Committee (headed by AZI John McElwain, at right) for the group's part in honoring the memory of Lcdr. Theodore Faller. A memorial marker and a tree planted nearby on the lawn in front of the Administration Building were the gifts of the committee. Visible in the background are Bob Hillyer, NWC Technical Director, and Lcdr. G. A. Pike, Commanding Officer of Enlisted Personnel and head of the NWC Command Administration Department.

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 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 WL, WL and WS positions are defined in CSC Handbook X-118C.

Clerk-Typist, GS-322-4, PD No. 7000007N, Code 00 (Intermittent) — This position is intermittent within the Office of the Commander, including Codes 00, 01, 02, 03, 002 to provide clerical support as needed. The incumbent will perform such duties as typing various kinds of correspondence; answering telephones; opening, screening and routing mail; maintaining files and greeting visitors. Job Relevant Criteria: Ability to type efficiently and accurately; ability to deal tactfully with people; and knowledge of Center organization and policies. Applications from status eligible accepted. File applications for the above with Linda Bego, Bldg. Rm. 212, Ph. 2736.

Munitions Destroyer Foreman, WS-6505-6, PD No. 8022006, Code 3252 — This position is located in the Ordnance Logistics Branch, Process Systems Division, Ordnance Systems Department. The incumbent of this position is branch head and is responsible for planning, directing and assigning work. Sets up schedules and does long range planning of hazardous materials, points for disposal, keeps informed of new materials required for research work. Assures that training requirements are met for the safety of operating procedures. Makes sure that all pertinent safety regulations, operating procedures, etc., are followed by the subordinates. Performs various personnel functions, such as making performance ratings, approving leave and selecting new employees. Makes recommendations for promotion, disciplinary, and other actions. Job Relevant Criteria: Ability to supervise; technical practices; ability to interpret instructions, specifications, etc.; knowledge of materials; knowledge of pertinent tools and equipment. File applications for the above with Mary Morrison, Bldg. 34, Rm. 210, Ph. 2392.

Secretary (Typing) GS-318-4/7, PD No. 8023019N, Code 33 — This position is located in the Fuze and Sensors Department. The incumbent provides secretarial, administrative and confidential assistance to the department head. Duties include: maintains calendar, establishing priorities; sets regular and special conference meetings and makes appointments according to his needs; tactfully screens calls and visitors; reviews all correspondence; composes correspondence on nontechnical matters, maintains personal files of Code 33; types correspondence, records and reports; handles travel arrangements; acts on selection panels for clerical support and formulates department policies in the secretarial and clerical areas. Job Relevant Criteria: Knowledge of English grammar, spelling, punctuation, Navy and NWC format requirements; knowledge of NWC administrative procedures in the areas of personnel, filing systems, travel, and procurement; working knowledge of NWC management structure; knowledge of word processing techniques and practices including utilization of word processing equipment. File applications for the above with Susie Cross, Bldg. 34, Rm. 208, Ph. 2375.

FOR NAVY NEWS P.A. LINE X 2345

The Rocketeer Official Weekly Publication Naval Weapons Center China Lake, California Captain W. B. Huff NWC Commander R. M. Hillier Technical Director Bernard F. Connolly Acting Head Technical Information Department Don R. Yockey Editor Mickey Strang Associate Editor Beverly Becksvort Editorial Assistant Ron Allen Staff Photographer

Attention focused on world affairs at Prayer Breakfast

Recent political and military developments in Iran and Afghanistan were the underlying points of concern on which attention was focused during a National Prayer Breakfast observance held on Feb. 7 at the Chief Petty Officers' Club.

John Hartwig, chairman of this well-attended annual event, summarized the theme for the breakfast during preliminary remarks in which he noted that "the incidents in the Middle East seem to be having a unifying effect on Americans — something they haven't experienced in almost 40 years. Solidarity obviously thrives in the face of adversity," he observed.

"It seems appropriate at this time," Hartwig continued, "that while our national leaders are assessing our military, political, and economic resources, that we here also examine our spiritual resources."

The morning's inspirational message was delivered by Capt. Louis P. Aldana, NWC Vice Commander, who talked not only about events of today, but also the need for strengthening the people's moral and



Capt. Louis P. Aldana, Inspirational Speaker

spiritual fiber so that once again this country can give unified support to the principles upon which America was founded.

"Times of adversity cause us to reflect on ourselves and our national character. With the Soviets poised to strike at the very life blood of the western world, the will of America to defend its own interests and those of the free world is questioned," Capt. Aldana stated at the outset of his presentation.

"What is questioned," he emphasized, "is not our material might, but rather our will to use it, to make sacrifices for freedom, honor old friendships, and stand up for what is right."

Pursuing this point further, the Vice Commander pointed out that Americans have shown themselves unwilling to deny themselves the pleasure of the moment and unable to sacrifice material gain for moral obligation. As a nation, he continued, "we have fallen from the lofty altruism of President John Kennedy's 'Ask not what



BREAKFAST-TIME HARMONY — The Sweet Adelines chorus, directed by Eleanor Hartwig, added to the enjoyment of those who attended the local observance of the National Prayer Breakfast by their vocal music renditions of "One Little Candle" and a medley that included "God Bless America," "This Land Is Your Land," and "America the Beautiful." — Photos by Ron Allen

your country can do for you, but rather what you can do for your country."

"Instead," he said, "we have dropped into the morass and purposelessness of the Vietnam era."

This attitude has taken the country down the road of materialism that is characterized by the effort to "get as much as you can, get it now, and spend it on yourself," Capt. Aldana commented.

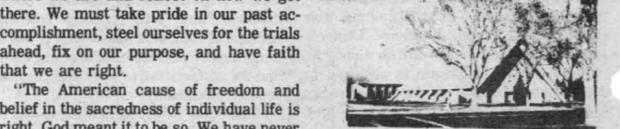
"We pay others less fortunate than ourselves to perform our military duties in order that we may continue our selfish interests. Our bywords are: Do only what you must, don't get involved, look out for yourself," the speaker added.

As a result, the Vice Commander stated, "we have strayed from the path of our fathers; we have strayed from the path of duty, responsibility and self sacrifice. Duty, honor, country are now embarrassing words," he stressed.

The remedy, the Vice Commander said, is "to once again find our way, our purpose, our cause." This, he noted, is the same cause "that freed our fathers from British tyranny; the same purpose that tore the nation asunder and rejoined it so our black brothers might be free; the same self sacrifice and determination that freed Europe from the Nazi hordes; the same unselfish generosity that rebuilt the free world.

"These times," Capt. Aldana said in closing, "cause us to pause to take note of where we are and reflect on how we got there. We must take pride in our past accomplishment, steel ourselves for the trials ahead, fix on our purpose, and have faith that we are right."

"The American cause of freedom and belief in the sacredness of individual life is right. God meant it to be so. We have never failed to defend that ideal, and we won't



Mary May, Vocal Soloist

DIVINE SERVICES PROTESTANT 1000 Sunday Worship Service 0830 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 1130 Wednesday Noon Bible Study 0630 Thursday Men's Prayer Breakfast 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

Clinics slated in preparation for youth soccer play

Plans have been completed for the spring season of the China Lake Youth Soccer League, a program sponsored by the NWC Special Services Division.

This league offers boys and girls in the first through ninth grades a chance to play soccer in a low pressure atmosphere. All those who register will be assigned to a team, and every player must play in at least half of each contest.

Registration for youth soccer is now being taken at the Recreation Coordination Office, located next door to the Center gym. Every player, including those who took part in the youth soccer program last fall, must register and pay a \$2 equipment fee.

Those who did not participate in the soccer program last fall will be charged a soccer activity fee of \$6 that covers one full year of play. This fee is \$7 for non-DoD dependents.

In addition, those who did not take part in the youth soccer program this past fall will be required to purchase a team jersey.

To prepare for the spring season of the China Lake Youth Soccer League, a series of clinics will be held on Saturdays at Davidove Field starting tomorrow. The clinics will be conducted by Karl Kauffman and John Piri, of the China Lake adult soccer team, who recently attended a coaches' meeting led by members of the U.S. national youth soccer team and several top college coaches.

The clinics for the next few Saturdays at Davidove Field will start with a session from 9 to 11 a.m. for players in the 7th through 9th grades. Similar sessions are scheduled as follows: 1st and 2nd graders, 1 to 2 p.m.; 3rd and 4th graders, 2 to 3 p.m.; and 5th and 6th graders, 3 to 4 p.m.

The clinics will be followed by player skill evaluations that have been scheduled between March 3 and 8. The outcome of these sessions will be the basis for forming evenly matched teams.

Youngsters who took part in the China Lake Youth Soccer League last fall are not required to attend tryouts or skill evaluation sessions at this time. Instead, they will be assigned to their former teams and will be notified of the date of the first practice session in early March.

Also planned on March 1 is a clinic for adults who wish to coach teams or officiate at Youth Soccer League games this spring.

Triangle Mobile Homes team fattens bowling league lead

Thanks to a three-game sweep in a match with the E.R.I. Hustlers, the Triangle Mobile Homes keglers increased their Premier League lead to nine games following Monday night's action at Hall Memorial Lanes.

In a battle for the league's runner-up spot are The Place and the Raytheon Sidewinders, who are just a game apart with win-loss records of 36-27 and 35-28, respectively. High team game and high team series honors for the night went to the Buggy Bath squad for its single game and three-game scores of 1,013 and 2,887.

Two Premier League bowlers—Bill Esch and Bill Osborne—topped the 600 series mark for the night as they posted three-game totals of 612 and 601, respectively.

Those who rolled single games with scores of better than 220 were Doc Blue (235), Warren Turnbaugh (226), Esch (two games of 225 each), Loy Espiritu (223), Dick Furstenberg (222), and George Barker (221).

Current standings are: Team Wan Lost Triangle Mobile Homes 45 18 The Place 36 27 Raytheon Sidewinders 35 28 Clancey's Claim Co. 33 30 Buggy Bath 32 31 Parflow Construction 30 33 The Hideaway 29 34 Elks Lodge 27 36 Fisher Plastering 27 36 E.R.I. Hustlers 21 42

employee in the spotlight

"There have been major changes in the business as a whole..."

George Barnard



Continually trying to develop new programs to meet customer satisfaction makes being a club manager a difficult and demanding position," says George Barnard, manager of the Chief Petty Officers' Club at the Naval Weapons Center.

Barnard, much better known as "Barney," says that in the nearly ten years that he's managed the CPO Club there have been major changes, not only in the type of business that military clubs have, but also in the restaurant and food service business as a whole.

"For instance," he says, "bar service and food service used to be in a 70 to 30 ratio. Now it runs about 70 percent for food and 30 percent for bar service in all the big hotels and nearly everywhere else. The three-drink lunch has been going out of style; there is much less heavy drinking done today. Wine sales, especially with meals, have gone up by more than 10 times."

People More Health Conscious

Barney attributes these changes to people becoming much more health conscious.

Other food industry changes that Barney notes include the increasing emphasis on fast food prepared to be taken out to eat rather than eaten in the restaurant. He feels that the military clubs are going to have to become responsive to the new demands if they want to meet their customers' needs.

"While bar sales being down is hard on the profit margin," he says, "as a citizen, I'm glad that heavy drinking is no longer fashionable."

Lunch business at the CPO Club is still excellent, according to Barney, but dinner business has dropped off some because many people have moved off the Center. ("Once people go home," says Barney, "they are much less apt to come back to the Center to eat.")

Recreation Roundup . . .

(Continued from Page 6) personnel and holders of Athletic Association membership cards, and \$4 for all others.

All women interested in taking part in this tournament have until 4:30 p.m. on Wednesday, Feb. 27, to register and pay entry fees at the Recreation Coordination Office.

City Bowling Tourney

Entry blanks for the 1980 Men's City Bowling Tournament that is to be held in March are now available at Hall Memorial Lanes and the Ridgcrest Bowl.

Team bowling events will be held at Hall Memorial Lanes on Saturday and Sunday, March 8 and 9; doubles and singles events will take place the following weekend, March 15 and 16.

Golf Course Open Mon.

The China Lake golf course will be open (weather permitting) for the George Washington's birthday holiday on Monday from 7:30 a.m. to 4 p.m.

The course will be closed on the following day, however, while work is being done on the irrigation water purification system.

Men's Golf Club to hold 'blind bogey' tournament

A "blind bogey" tournament will be held tomorrow at the local golf course by the China Lake Men's Golf Club.

Golfers wishing to participate may sign up at the pro shop as late as 8 a.m. tomorrow. There is an entry fee of \$4 per person.

Players may form their own foursome, but partners will be drawn after the start of play. Gift certificates will be awarded to the winners—based on the total number of participants in the tourney.



AIM-9M CLOSED CYCLE COOLER STUDIED — The Naval Weapons Center recently hosted a U.S. Air Force AIM-9M Sidewinder closed cycle cooler assessment team composed of experts from various federal agencies. These visitors, whose local contact was Lt. Col. Jim Gibbons, USAF Liaison Officer at NWC, came here from the USAF Armament Division (AD), the Air Force Flight Dynamics Laboratory (AFFDL), the Air Force Materials Laboratory (AFML), the U.S. Army Night Vision Laboratory (USA), the Marshall Space Flight Center (NASA), and the aerospace corporation that is on contract to the Air Force's Space Service Division. Members of the AIM-9M Sidewinder closed cycle cooler assessment team who spent ten

days in intensive discussions with personnel of NWC's Ordnance Systems, Engineering and Weapons Departments are (kneeling, l.-r.) Mark Asher (USA), Dr. Wayne Littles (NASA), Lt. Col. Gibbons, Lt. Gene Rondash (AFFDL), and Dr. Ray Gause (NASA). Standing are (from left) Dr. Bob Braswell (AD), Howard Dunmire (USA), Lt. Col. Bill Henghold (AD), Ron White (AFFDL), Harry Yoshikawa and Tim Keider (AD), and Bill Berner (AFML). The closed cycle cooler is a compact refrigeration unit under development for use in the AIM-9M Sidewinder missile. A final report on the team's findings will be published following briefings to cognizant U.S. Air Force command and staff personnel.

X3697



Recreation Roundup

Plans announced for intramural volleyball season

Plans have been announced for the China Lake Intramural Volleyball League 1980 season that will get underway in mid-March and continue through the end of April.

In preparation for the start of league play, a combination league organization meeting and volleyball clinic will be held on Tuesday, March 4, from 7 to 9 p.m. at the Center gymnasium.

The Intramural Volleyball League will be divided into five divisions. They are Open A, Open B, Coed A, Coed B, and a division exclusively for women players.

Groups of players interested in forming teams to compete in the volleyball league must register and submit team rosters to the Recreation Coordination Office, located next door to the Center gym, no later than Monday, March 10.

Varsity Volleyball

Active duty military personnel interested in competing as members of the 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 basketball 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.

Women's Racketball Tourney

The Naval Weapons Center's 1980 women's racketball tournament will be held from Friday, Feb. 29, through Sunday, March 2, at the racketball courts adjacent to the NWC gym.

Depending upon their playing ability, entrants will be placed in either the open or novice divisions of the tourney. First and second place awards will be presented to the winners of each division.

The entry fee is \$2 for active duty military (Continued on Page 7)

Over-Hill Track Club to sponsor 8 mile run on Feb. 23

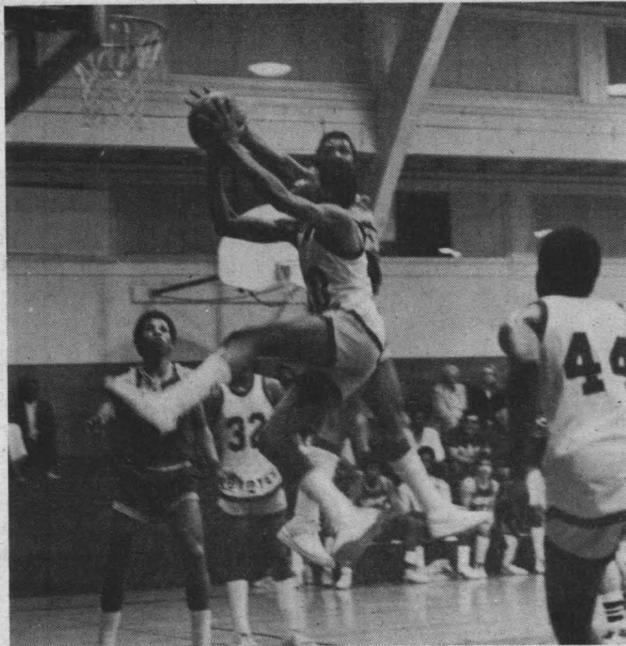
The Over-the-Hill Track Club (OTHTC) will sponsor its sixth annual George Washington's birthday 8-mi. run on Saturday, Feb. 23. It will begin at the Desert Empire Fairgrounds in Ridgecrest, and the course will cover two laps on well-marked, flat, paved roads. Entry fees are \$2 per individual or \$5 for a family unit.

Once again the popular Portsmouth start system will be used so that all runners receive a time handicap; the joggers will start early, and fastest runners will begin as much as a half hour later.

Medals will be awarded in open men's and women's categories in addition to the time handicap (order of finish) category. This OTHTC event is one of the few Portsmouth start races in southern California and runners from throughout the area will attend. Entrants will be asked to fill out self-rating forms prior to the start to aid in handicapping.

Husband-and-wife team awards will be offered, with medals going to the first three husband and wife teams. The scoring for these teams will be on a combined time basis, with no handicaps allowed.

Anyone seeking more information may telephone Frank Freyne evenings at 375-7962.



TOUGH GOING INSIDE — John Hall, top scorer for the Cerro Coso Coyotes, drives for the basket while closely guarded by a Barstow College cager in last Saturday night's Desert Athletic Conference game played at the Center gym. Gil Armando (in background) is the Barstow player watching for a possible rebound, while Tony Jackson (No. 44) of the Coyotes moves toward the hoop to get in on the action. Barstow won the game by score of 84-70.

Undermanned Cerro Coso College hoopsters lose 84-70 to Barstow

The Cerro Coso Community College Coyotes, who are down to a six-man squad, dropped their eighth Desert Athletic Conference basketball game of the 1980 season to the Barstow College Vikings by a score of 84-70 last Saturday night at the Naval Weapons Center gym.

The Coyotes were outnumbered nearly two to one by the 11-member team sent here by Barstow College, and began to run out of gas during the last 4 minutes of the first half when the Vikings outscored them 11-4. This scoring spurt enabled the Barstow cagers to pull ahead to a halftime lead of 42-33.

During the early going in this contest, the Coyotes succeeded in holding their own. They held a short-lived lead in the first few minutes of the game and, after the Vikings went ahead for the first time after 4 minutes had been played, battled back to tie the score five times in the first half before the visitors drew away to a 9-point halftime

Loewen's A cagers pick up 11th straight league win

The Loewen's A team, which previously held a comfortable lead in Division A of the China Lake Intramural Basketball League, last week put a lock on the division title by running its win streak to 11 games in a row.

The Loewen's squad, paced by Steve Nathan's 24 points, knocked the Shooters into a tie for second place with the Sports Etc. Raiders as a result of the division leader's 72-60 win over the Shooters. Top scorer for the Shooters was Mel Foremaster, who tallied 18.

In the only other Division A contest played last week, Loewen's short-circuited Desert Motors by a final score of 63-48. Once again Nathan was the high point man for the division leaders — this time with 19 — while Mike Graham, a teammate, scored 17 points. Desert Motors was led in the scoring department by Terry Mangrum's 16 points.

The Loewen's entry in Division B moved into a first place tie with the Burger King cagers as the result of a 47-34 win over the Night Stalkers. Curtis Robbins of Loewen's B team was the game's top scorer with 14, and Mark Lehman tallied 13 in a losing effort for the Night Stalkers. At halftime in this contest, Loewen's led 21-14.

China Lake Intramural Basketball League Standings as of Feb. 8			
Team	Won	Lost	
Division A			
Loewen's A	11	0	
Shooters	6	5	
Sports Etc. Raiders	6	5	
Desert Motors	3	8	
Seattle 11	1	9	
Division B			
Burger King	8	1	
Loewen's B	8	1	
Bebops	6	4	
Night Stalkers	2	7	
James Gang	2	7	
Nuggets	2	8	
Division C			
Poochies	8	2	
Inmates	7	3	
Comarco Chickenhaws	6	4	
Gas Bags	5	5	
Brown Sugar	4	5	
Pizza Villa Floorburners	4	6	
Fat	1	9	

The Bebops, who are a solid third in the Division B standings, defeated the Nuggets 50-35 in another Division B game played last week. Scott Robbins, of the Bebops, was the game's top scorer with 11, while Kevin Kopp hit 9 for the Nuggets.

In Division C competition, the Inmates took over second place from the Gasbags,

Burros can clinch sole possession of league title tonight

Burroughs High School's varsity basketball team, with just a 1-point loss to Canyon High School to mar a perfect Golden League record, will travel to Palmdale for a game tonight that will determine if the Burros will grab all the marbles in league play for a second year in a row, or have to settle for a first place tie with the Falcons.

Tip-off time for the Burros vs. Falcons' varsity clash is 8 p.m., following freshman and junior varsity tilts that will get underway at 5 and 6:30 p.m., respectively.

On Jan. 26, the Burroughs varsity cagers handed the Falcons their first league loss by a score of 63-52 in a game played here. Tonight's contest will be a home game for the Falcons, and this often has a way of making a difference in the way such crucial games turn out.

Falcons on the Spot

The Palmdale varsity also has a loss to the Canyon Cowboys on its 1980 season record, so the Falcons must win tonight in order to earn a share of the league championship with Burroughs.

The stage was set for tonight's key Golden League contest when the Burros rolled to a 67-51 win over the Saugus Centurions during a game played here on Wednesday night.

The final score is deceptive in that the Burros blistered the hoop in the first half — rolling up a lead of 49-23 — and the final outcome was never seriously in doubt after that.

The healthy first half cushion permitted BHS Coach Larry Bird to make free use of his reserves in the second half, and the Burros cooled off considerably in the scoring department — netting just 18 points compared to 34 for their opponents in the third and fourth periods of play.

Lead Scoring Barrage
Mike Wirtz with 19 and Steve Motte, who tallied 15, sparked the Burros' first half scoring barrage. At the final buzzer, Wirtz was the game's high point man with 26, while Motte scored 17. The Saugus Centurions' top scorer was Jeff Norwood, with 16. He was the only player on the visiting team to make it into the double figure scoring column for the night.

The Saugus quintet got off to a 6-2 lead following the game-opening tip-off, but from the midway point on in the first period of play the Burros began to dominate the contest and built up a 20-13 lead by the end of the first quarter.

Wirtz and Motte helped to break the game open for Burroughs in the second period by scoring 18 points (11 for Wirtz and 7 for Motte).

whom they edged 34-33 in a game played last week. George Lamonica, of the Inmates, tallied 14 of his team's 34 points in this tilt. Duane Blue led the Gas Bags', offense with 10.

The Inmates also knocked off the Brown Sugar cagers, 41-34, in another Division C tilt. After leading 22-8 at the half, the Inmates coasted to a one-sided victory. Dan Ward and Jerry Conley, of the Inmates, were the top scorers in this game with 13 and 12 points, respectively, while Larry Rafael tallied 10 for the Brown Sugar squad.

The Poochies, with the help of 15 points by Duane Bobbitt, held onto a one-game lead in Division C by virtue of their 41-35 victory over the Comarco Chickenhaws. High point man in this contest was Rick Noland, of the Chickenhaws, who tallied 22.



JOB WELL DONE — Capt. William B. Haff, NWC Commander, presents a letter of appreciation to Lois Herrington in acknowledgement of her outstanding efforts as the Center's Small and Disadvantaged Business Utilization Specialist.

Small business utilization specialist at NWC commended for topnotch job

A letter of appreciation for her diligent and productive efforts was presented this week to Lois Herrington, Small and Disadvantaged Business Utilization Specialist in the Contract Negotiations Branch of the NWC Supply Department's Contracts Division.

The presentation was made by Capt. William B. Haff, NWC Commander, during the Commander's meeting on Monday morning.

"One of the most gratifying aspects of my job is to receive letters expressing favorable comments on the performance of Center personnel," Capt. Haff stated as he presented the letter of appreciation to Mrs. Herrington.

Basis for the special acknowledgement given to the efforts of Mrs. Herrington was a memorandum sent to the NWC Commander by Morris Questal, Director of Small and Disadvantaged Business Utilization in the Office of the Secretary of the Navy.

Questal wrote (in part) as follows: "Mrs. Herrington is extremely knowledgeable, cooperative, and responsive in the performance of her duties. She has made and continues to make a very significant contribution to the achievement of the Navy's Small and Disadvantaged Business Utilization Program goals."

According to Capt. J. D. Killoran, NWC Director of Supply, Mrs. Herrington was **Film scheduled on 'whistleblowing' in government service**

A special showing of the television program "Crossfire" will be presented on Tuesday during a luncheon sponsored by the Federal Managers' Association that will be held at 11:30 a.m. at the Enlisted Mess.

The 25-min. film that is to be shown is entitled "Whistleblowing: The Accountability Crisis." The format of this presentation is a roundtable discussion concerning the Civil Service Reform Act and its impact on "whistleblowing."

Participants in the discussion are Paul Berry, host of the "Crossfire" TV show; Louis Clark, director of the Government Accountability Project; Pat Swygert, special counsel for the Merit Systems Protection Board; Jerry Kleoner, director of legislation for the National Treasury Employees Union; and Bun Bray, executive director of the Federal Managers' Association (FMA).

one of eight recipients in the Department of the Navy of memorandums on performance evaluation that were sent out by the Director of the Navy's Small and Disadvantaged Business Utilization Program.

During the two years that Mrs. Herrington has held her present position, the administration in Washington, D.C., has doubled the requirement for awards of contracts to small and disadvantaged businesses, yet the Center has continued to achieve its goal in meeting these requirements, the NWC Director of Supply noted.

The dollar amount of such contracts has increased from zero in Fiscal Year 1977 to a total of \$631,000 during Fiscal Years '78 and '79, Capt. Killoran added.

Soldering Technology Seminar slated Feb. 20-21

The fourth annual Soldering Technology Seminar, to be held at the Naval Weapons Center on Wednesday and Thursday, Feb. 20-21 at the Center theater promises to be even better attended than previous seminars.

The third annual seminar held in 1979 had an attendance of more than 300 middle and upper management personnel representing companies and government agencies from throughout the United States; for the upcoming seminar 275 pre-registrations were received by the last week of January.

According to personnel of the Engineering Department's Soldering Technology Branch, NWC provides a neutral site at which contractors and government personnel can exchange information freely in order to encourage advancement in the state of the soldering technology art.

NWC Sets Pace in DoD
NWC has a preeminent position in the field of solder technology within the Department of Defense; classes are conducted by the Soldering Technology Branch that are attended by government personnel from many organizations as well as by contractor personnel from a number of different companies.

Shortly after the conclusion of last year's seminar, prospective speakers for this year's session began submitting papers. From those submitted, 11 have been selected for presentation.

Following a welcome to the Center by Capt. W. B. Haff, NWC Commander, at 9 a.m. on Wednesday, the first paper scheduled is entitled "Comparison of Solderability Values as Measured by Different Equipment." This paper will be presented at 9:30 a.m. on Feb. 20 by Paul Davis of the Tin Research Institute in Palo Alto, Calif.

Trenches being dug as part of work on three major projects

The Center looks like it has suffered an attack from giant moles as trenches are appearing all over. Three major projects for repair and upgrading of facilities all involve digging.

First of the three projects is the repair of street light cables and the replacement of the Center's current street lights with high pressure sodium lights.

The trenches for cable repair are being dug on Halsey and Blandly Aves., and on Knox Rd., with a few other smaller digging efforts required.

Overhead Electric Co. of Sacramento, Calif., has a \$640,000 contract for repair and replacement of lights and cables. The new lights use one-third as much power without cutting the amount of illumination.

A second set of trenches will also appear on Blandly Ave. as steam condensate return lines bring the condensate from all buildings heated by steam located between the BOQ near the Commissioned Officers' Mess and the main boiler plant to the plant.

6 percent boost in annuities announced

The Civil Service Commission has announced that a cost-of-living (COL) increase in annuities of 6 percent will become effective on March 1, 1980. This increase will be reflected on April 1, 1980, annuity checks.

For employees who retire on or before Feb. 29, 1980, a comparison will be made between (a) the amount of earned annuity through the date of retirement plus the 6 percent increase effective on March 1, and (b) the annuity based on the length of service and high-three average pay through Aug. 31, 1979, plus the 6.9 percent COL effective last September and the upcoming 6 percent COL increase.

The annuity will automatically become the higher amount of this comparison.

Additional information can be obtained by calling Nancy Cleland at NWC ext. 2018 or 2592.

The condensate return line is also an energy-saving project because the water being returned to the boilers is already warm. The return saves water and reduces the amount of heat needed to reheat the water to steam.

This work is being accomplished by A&K Plumbing and Mechanical Co. of Lancaster, Calif., for about \$200,000.

The deepest trenches of all (up to 20 ft. deep) are required for the third project, the installation of industrial sewer lines to channel the Center's industrial waste into its own sewer system. These trenches will mainly be dug in the desert rather than in the streets, however.

Sewage lagoons for industrial waste will be established in several areas to handle the industrial sewage from the main site, CLPP, and Armitage Airfield.

This sewer line work is a major construction operation by the Tyler-Engelke Corp. of Healdsburg, Calif., with a contract expected to be in excess of \$4,000,000 before the project is complete.

The street light replacement and steam condensate line replacements will be finished during the next few months; the industrial sewer project is anticipated to last more than a year.

Rent increase appealed, decision expected soon

The Commander, NWC, has signed a letter to the Western Division, Naval Facilities Engineering Command, requesting that the recent rent increases be reconsidered.

An answer is expected in the near future; in the interim, the new rents were put into effect on Feb. 1. Those whose rent is automatically deducted will find the change appearing in their paychecks dated Feb. 15.

If the request or any portion of the request is approved, the reductions will be retroactive. This will result in refunds to tenants who have made overpayments.

"The Aging Phenomena of Printed Wiring Boards," by D. Wray, Bendix Electro-dynamics Division, Sylmar, Calif.; and at 3:30 p.m., "Fatigue Properties of Solder Joints," by John DeVore, General Electric, Syracuse, N.Y.

A social hour at 6 p.m. at the COM will precede the dinner at 7. The speaker for the dinner will be Willis Willoughby, Jr., Deputy Chief of Naval Material Reliability, Maintainability and Quality Assurance, Naval Material Command (NAVMAT-06). He will speak at approximately 9 p.m., following special introductions and acknowledgements.

Other Speakers at Seminar
Ray Turner, of Hughes Aircraft, Ground Systems Division, will begin the second day's session at 8:30 a.m., with a paper entitled "Trouble-shooting the Wave Solder System," followed by Jim Raby, head, Soldering Technology Branch, NWC, at 9:30, speaking on "Early Design Considerations and Proven Results."

At 10:30 a.m., a paper on "Quality of Hardware and Cost Comparison of Inspection Before Touch-up," will be presented by Jim Park, General Dynamics, Pomona, Calif., and Fred Lee, General Dynamics, Camden, Ark.

During lunch on Feb. 21, Cdr. Oudekerk is expected to repeat his talk at the COM for the benefit of those who were unable to hear him the preceding day.

Two papers are scheduled for the concluding afternoon session: "Vapor Phase Soldering," presented by Joe Maerschalk, Collins Radio, Cedar Rapids, Iowa; and "A Study Program on Water Solubles and their Cleaning," by Carl Buchanan, Soldering Technology Branch, NWC, and Steve Stach, Texas Instruments, Sherman, Tex.

Because of limited seating at both the Commissioned Officers' Mess and the Enlisted Mess, advance reservations are required to attend either lunch.

Three papers are slated for the afternoon session of the first day: at 1:30 p.m., "Continuous Performance Evaluation of Solder Workmanship," by D. H. Rasmussen of the McDonnell Douglas Co., St. Louis, Mo., and G. Reagan, of the Northrop Corporation, Norwood, Mass; at 2:30 p.m.,

AOC Kirtley carries on family tradition of serving in Navy

A family tradition of serving in the Navy is being continued here by Aviation Ordnance Chief Ed Kirtley, a veteran of 16½ years of service in the seagoing branch of the military service, who is currently assigned to Ordnance Division of the NWC Aircraft Department.

AOC Kirtley, who reported here last October following a tour of duty with Attack Squadron 22 at the Naval Air Station, Lemoore, Calif., has five brothers on active duty in the Navy, in addition to an older brother and one sister who were in the Navy at one time but no longer are. Up until now the Kirtleys have a combined total of nearly 85 years of service.

The Kirtley family home is in Fort Worth, Tex., where AOC Kirtley's mother, Mrs. John Kirtley, still lives. The father of the family died there this past Dec. 30.

First To Serve in Navy

The Kirtley tradition of serving in the Navy was started when AOC Kirtley's older brother John (now 39 years of age) joined the Navy as a torpedoman serving aboard the submarine USS Tang homebased at Pearl Harbor. He remained in the Navy for five years and held the rate of TM2 when he left the Navy. He now works as a truck salesman in El Paso, Tex.

AOC Kirtley also was preceded in the Navy by another older brother, Bruce, 38, who is now an ensign serving on the USS Frank Cable, a submarine tender that operates out of Charleston, S.C.

Third in line to join the Navy from the Kirtley clan was AOC Ed Kirtley, who was followed by his oldest sister, Karen Watts. She was a Navy woman for nearly a year. YNCS Chuck Kirtley, who has 15½ years of Navy service behind him, was the fourth of the Kirtley brothers to join the Navy. Now stationed aboard the aircraft carrier Kitty Hawk, homeported in San Diego, he is scheduled for promotion to ensign in April under the limited duty officer program.

Others on Active Duty

Rounding out the list of active duty Navy men from the Kirtley family are AEC Rick Kirtley, PR1 Carl Kirtley, and AT2 Dave Kirtley, who have compiled 15½, 9, and 5 years of Navy service, respectively.

AEC Rick Kirtley is now assigned to the Naval Air Station, Memphis, at Millington, Tenn; PR1 Carl Kirtley is with Training Squadron 10 at Pensacola, Fla.; and AT2 David Kirtley is serving with a support squadron at Rota, Spain.

AOC Ed Kirtley stated that he decided to join the Navy because of the opportunity that is provided for Navy men and women to attend training schools in a special line of work they are best suited for. A Navy chief petty officer since December 1977, he

Talk about nature of Cold War set by ASPA

The nature of the Cold War and the prospects of another Cold War happening will be discussed by Roy Randolph at an open meeting of the American Society for Public Administration on Thursday, Feb. 21.

The meeting will be held in the Chief Petty Officers' Club at 11:30 a.m. Reservations are necessary and must be made by telephoning Linda Roush, NWC ext. 2875, or 375-5937, no later than Tuesday.

No mandatory Yule leave

The closing down of the Naval Weapons Center for a few days during Christmas week to gain certain management, maintenance and energy efficiencies was carefully considered. Under present circumstances, very few significant gains could be realized.

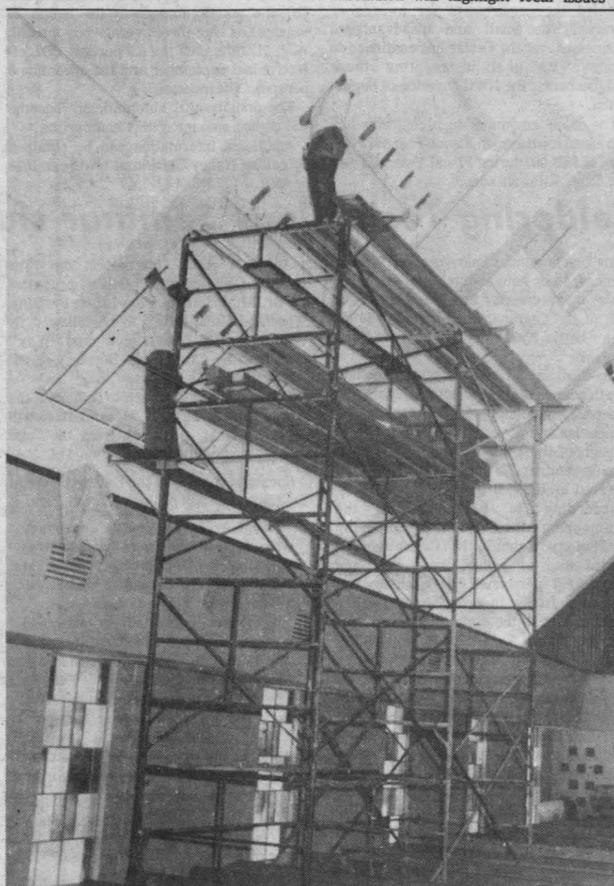
This is particularly true when considering the additional personnel turbulence which would be caused by an enforced leave period. Therefore, NWC will not stand down for Christmas 1980. However, as conditions change in subsequent years, the benefits of a Christmas stand down will be re-evaluated.



FRIENDLY ADVICE — AOC Ed Kirtley goes over the contents of a Personal Qualifications standards Manual for Ordnance with one of the Navy enlisted men he supervises.

has attended A, B, and C schools for ordnancemen, in addition to receiving specialized training offered those who handle ordnance for the A-4 Skyhawk and A-7 Corsair II aircraft. At the present time, he supervises others who install ordnance on the various type of aircraft that are used during flight test operations at NWC.

AOC Ed Kirtley's Navy career has included six WesPac cruises — the first four during the Vietnam War — as a crew member of the aircraft carriers USS Coral Sea, USS Constellation and USS Kitty Hawk (two cruises).



RELIGIOUS SERVICES TEMPORARILY RELOCATED — Installation of acoustic panels backed by insulation material on the ceiling of the All Faith Chapel has made it necessary for religious services to be moved across the street to the Center theater. The work, which is being done under a contract awarded to Lloyd's Interiors of Bakersfield, will cost approximately \$35,000. This job, plus some interior painting, is expected to be completed around the end of next month. In the meantime, Protestant and Catholic Congregation services are being held on Sundays at 10 and 11:30 a.m., respectively, in the theater. Catholic Mass also is being held Monday through Friday at 11:35 a.m. in the Chapel of the Blessed Sacrament.

—Photo by Ron Allen

Black History Week observance set during period of Feb. 25-29

Final plans are now being made for the Naval Weapons Center's celebration of Black History Week, Feb. 25-29.

Already scheduled are workshops and a panel discussion, with the celebration culminating in a dinner at the Chief Petty Officers' Club on Friday, Feb. 29.

Tickets for the dinner have already gone on sale at \$5.50 each, and advance reservations are required. Reservations must be made by Wednesday, Feb. 27. Those selling tickets and taking reservations include Lucey Lambert, NWC ext. 2348; Mabel Hawley, NWC ext. 3508; Mattie Logan, 375-4548; and Lucille Dunn, 446-4086.

The dinner will begin with a social hour at 6 p.m., with the meal to be served at 7. The name of the speaker has not yet been announced.

Two separate workshops have been planned and will be offered at various times throughout the week so that everyone may be able to attend.

A workshop on "Reverse Discrimination" will be held on Tuesday morning from 9 a.m. until noon, and will be repeated both Wednesday afternoon and Friday afternoon from 1 to 4 p.m.

A second workshop entitled "Affirmative Action" will be held on Tuesday afternoon from 1 to 4 o'clock and repeated on Thursday at the same time.

Beto Bernal, NWC Deputy EEO Officer, will conduct all the workshop sessions, and they will all be held in the Community Center.

Thursday morning at 9 o'clock, a panel discussion will highlight local issues af-

fecting the black community. Panel members will be individuals who are knowledgeable about such matters.

Attendance at workshops or the panel will give EEO training credit to supervisors and others who may wish to receive such credit.

In keeping with the policy of not recording training of less than 4 hours in local computerized training records, Code 094 will no longer record EEO training events of less than 4 hours except for supervisors.

Non-supervisory employees who wish a record of these training events to appear in their official personnel folders may complete form NAVEXOS-2328A (available from Telemart) and send this to Code 091 for filing.

The form may also be used for self-development activities that employees take on their own time and expense and which they would like to have appear in their personnel folders.

Special Washington's birthday sale now in progress at NEX

A big Washington's birthday sale is now in progress at the Navy Exchange retail store, and will continue through tomorrow.

In the main store, jewelry, dinnerware, and hand towels are on sale. The Mini-Mart is featuring "door busters" — everyday items such as toothpaste specially priced in honor of the first president's birthday.

Tonight a family night special sale will also be held in the main retail store from 7 to 9 o'clock. Very special prices will be placed on all merchandise except cigarettes, beverages and food, and NEX users are urged to stock up.

The service station is also conducting a sale, with a lube, oil change, and filter combination being specially priced today and tomorrow.

All Navy Exchange operations will be closed on Monday in honor of the holiday with the exception of the snack bar at Hall Memorial Lanes and the Mini-Mart.

A very special event is also scheduled on Saturday, Feb. 23, when there will be another sidewalk sale. That is, the sale will be held on the sidewalk if the weather permits.

DFC presented . . .

(Continued from Page 1)

airmanship and selfless, courageous actions at the ultimate sacrifice of his own life undoubtedly saved the lives of others; thereby reflecting great credit upon himself and upholding the highest traditions of the United States Naval Service."

The citation was signed for the President of the United States by Edward Hidalgo, Secretary of the Navy.

Mrs. Fallar was escorted during the ceremony by LCDr. G. A. Pike, Commanding Officer of Enlisted Personnel and head of the NWC Military Administration Department. In attendance were Bob Hillyer, NWC Technical Director; a number of employees who work in the Center's Administration Building; friends of Mrs. Fallar and her family; and members of the 1st Class Petty Officers Ways and Means Committee, headed by AZ1 John McElwain, chairman.

The plane piloted by LCDr. Fallar at the time of the fatal accident was a QF-86 Sabrejet that was scheduled to be converted into a drone for use in testing weapons systems.

The aircraft, of Korean War vintage, passed almost directly over the Ridgecrest Heights Elementary School (subsequently renamed the Fallar Elementary School in memory of LCDr. Fallar) before it crashed about a quarter of a mile beyond the school, which was unoccupied at the time of the accident.

It was the first airplane crash within the Ridgecrest city limits during the 35-year history of the Naval Weapons Center.

New career field open in documentation work

An unusual opportunity exists in the Engineering Department for clerical workers and others who are bored or deadened in their job to move into a new career field, according to Bob Riggs, head of the Technical Data Division in Code 36.

The work involves specifications, drawings, and data packages for weapon systems monitored by the Center. Personnel of this division help the development codes write the specifications, assist in the generation of drawings, prepare data packages for contractors who build the weapon systems, and monitor changes to these documents.

The work on a weapon system does not cease when a contractor begins building the missile or other system. Configuration management, which means keeping track of changes so that it is possible to determine exactly to what configuration the system should be built, also plays an important role in the Technical Data Division's work. A number of weapon systems have been monitored throughout their entire life cycle by Code 365.

Helpful Courses Listed

Formal training available to prepare someone for entering the documentation field is currently at a minimum. However, the administrative officer in the division, Louise Meredith, does have a list of helpful courses.

On-Center courses that would be helpful include English review, geometric dimensioning and tolerancing, metric workshop, quality assurance, and production engineering. Cerro Coso Community College courses include basic engineering classes such as drafting, automobile mechanics, and basic electronics.

Ability or interest in mechanical or engineering operations is needed, as well as attention to detail. Some of the division's work involves computer operations, but prior computer training is not necessary.

Many Learn on Job

Many of the personnel in the division have entered the field of documentation from within the division itself and have learned the majority of their skills on the job. Ruth Turner, for instance, who began as a GS-3 file clerk in Code 365, became interested in configuration accounting because she did not like to type.

From configuration accounting she moved into distribution, where she increasingly worked with drawings and with the reproduction contract. She then became the contract coordinator, and a section head. "Everything I need to know I have learned on the job," says Ms. Turner.

Shirley Pladson also began as a clerk-typist whose interests led her into working with finances before becoming an administrative officer. She found that she preferred working with material things



TRACKING — Shirley Pladson enjoys working with numbers and forms. She feels that her work in documentation is a form of accounting in which she tracks documents and data rather than dollars.



ALL RIGHT? — Ruth Turner examines an engineering drawing as part of her job as contract coordinator in the Technical Data Division. She began as a GS-3 file clerk, and has worked her way up in the division to her present position as a section head.

—Photos by Ron Allen

rather than personnel, and is now in the documentation field where she says that she's "accounting for data and documents rather than dollars."

Elaine Green, who has been in the division for only seven months, notes that entry into documentation is natural for a secretary; she had been a secretary for 16 years before opting to apply for a documentation job. While her job title is editorial assistant, she has no clerical duties; she is currently working with military specifications.

Promotion Potential

"You can become a GS-7 as an editorial assistant," she says, "and then continue and become a writer/editor up to the GS-11 level or higher if you want to expand your personal horizons. The work is challenging, and not a dead end if you don't want it to be."

Mary Ellen Kidwell had been a secretary for a number of years before becoming an editorial assistant in the Research Department. She became interested in the documentation field because of the Upward Mobility Program. The tests that she took when applying for Upward Mobility helped her decide that she would like to work with specifications and would like to learn to computerize them.

Her current aim is to become a technical writer specializing in documentation.

Mary Ann Nelson exhibited an interest in engineering early because she was an engineering major at Pasadena Junior College and Purdue University before dropping out of school to get married and raise a family. She had worked as a CalTech employee at the NOTS Pasadena Annex during World War II, and when she went back to work following the death of her first husband, she again worked for a Navy establishment, only this time in Corona.

At the time of the Corona Laboratory's move to China Lake she and her husband (who owned his own business) moved to China Lake. Mrs. Nelson completed her formal education at China Lake through the California State College Bakersfield ex-

ternal degree program in 1976, when she received a B.S. degree in Business Education.

Nominated for Award

Her outstanding work as drawing manager for the Condor Missile Program while she was finishing her degree (with an excellent grade point average) led to her nomination for the Employees Educational Self-Development Award sponsored by the College Federal Council for Southern California.

Mrs. Nelson says that although her entire career has been spent in various phases of engineering and engineering documentation, she has never felt any discrimination in that field because she is a woman, and that any woman who is interested in detailed work, who likes figures, and who wants to move into a challenging career by all means should consider documentation work.

"The field is wide open," adds Division Head Riggs, "and it's a kind of work that will continue to be needed. There are always more openings in the documentation field than there are skilled workers to fill them."



CHECKING — Mary Ann Nelson verifies a number in a documentation package by computer and reference book.

National Engineers' Week dinner to be held next Friday

National Engineers' Week, scheduled this year during the period from Feb. 17 through 23, will be observed locally by a dinner next Friday, Feb. 22, at the Commissioned Officers' Mess.

"Engineers — Our Renewable Resource" is the theme of 1980 National Engineers' Week, which commemorates the achievements of President George Washington as a surveyor and as a civil and military engineer during the week of his birthday on Feb. 19.

Featured speakers at the dinner next Friday evening will be Dr. Carl Austin, head of the Geothermal Utilization Division in the NWC Public Works Department, and James Dooan, an honorary guest engineer who is well known for his role as Scotty, the chief engineer, in the "Star Trek" television series.

Dr. Austin, whose previous work experience includes mineral exploration, mining engineering, and industrial consulting in mineral technology, will present a talk entitled "Profitable Gold Mining for the Amateur."

Dooan will discuss the recently released motion picture "Star Trek" in which he is one of the featured actors.

Master of ceremonies for the occasion will be Jerry Zaharias, a mathematician in the Computer Services Branch of the Systems Development Department's Computer Sciences Division.

A social hour starting at 6 p.m. will precede next Friday night's National Engineers' Week dinner, and the program for this event is scheduled to get underway at 8 o'clock.

Arrangements for this event have been made by the High Desert Engineering Association (hDEA), a group of nine engineering societies that are represented here by local sections or chapters. They are the American Institute of Aeronautics and Astronautics, American Institute of Chemical Engineers, American Society of Civil Engineers, American Society of Mechanical Engineers, American Society for Quality Control, California Society of Professional Engineers, Institute of Electrical and Electronic Engineers, the Society of Logistics Engineers, and the National Society of Professional Engineers.

Tickets to the Engineers' Week dinner are priced at \$8.50 per person (if purchased by next Wednesday, Feb. 20), and also will be available at the door next Friday evening at a cost of \$9.50 each. The main entree of the dinner is prime rib of beef.

Those wishing to order tickets ahead of time can do so by calling Jim Serpanos, at NWC ext. 3340; Bruce Bartels, at NWC ext. 7455; Dave Koelsch, NWC ext. 3695; Bill Standard, NWC ext. 3411; Jack Thomas, NWC ext. 3678; or Bill Collier, at NWC ext. 7301.

Bluejacket . . .

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Although they like China Lake (he notes that it's much like his native area of Claremore, Okla.) he wants to go back to sea duty because "I'm a sailor and I'm ready to go back to sea," and at Lemoore his wife will be less than 50 miles from her home in the San Joaquin Valley.

Both of them enjoy the moving around they have done in the Navy. AZ1 McElwain says that he moved so much as a child because his father worked as a pumper in the oil fields that he got used to it. His family moved so frequently that he attended 13 schools before graduating from high school in Douglas, Kan.

"I don't know how we'll like it when I eventually retire and we have to pick one place to stay," he says.

Energy conservation tip

Keep refrigerator condenser coils clean; dust acts as an insulator to make the refrigerator work harder and longer.