



FOCUS OF ATTENTION — Santa waves a friendly greeting to viewers along the route of the Children's Christmas Parade held last Saturday in Ridgecrest. Riding in a pony-drawn cart instead of traveling in a sleigh, was an adjustment made to better suit the snow-free surface of North China Lake Boulevard. Santa's conveyance was driven by Chuck Elmer of Ridgecrest. Naval Weapons Center representation in the parade included the color guard and a marching unit from the NWC Sea Cadet Squadron. The color guard was the winner of the military color guard division.

Concert by Desert Community Orchestra set Sun. at college

Violinist Andy Victor and soprano Mary Lee Thomas will be the featured soloists at a concert of the Desert Community Orchestra on Sunday at 4 p.m. in the Cerro Coso Community College lecture hall.

Tickets for the concert are \$4 for general admission and \$2 for children, senior citizens and enlisted military personnel. Season tickets may also be purchased at the door Sunday.

Under the direction of Walter Unterberg, Mrs. Thomas will sing a concert aria by Mozart, "Voi avete un cor fidele." Victor will perform Beethoven's "Romance in F Major for Violin and Orchestra."

Other selections by the orchestra will include Mussorgsky's "Pictures at an Exhibition," Delius's dance "La Calinda" from the opera "Koanga," and a medley of Christmas carols arranged by Harris.

WACOM luncheon program to feature harpist Paul Hurst

Members of the Women's Auxiliary of the Commissioned Officer's Mess will celebrate the holidays with a program of harp music at their luncheon meeting next Tuesday at the COM.

The festivities will begin with a social hour at 11 a.m., followed by a lunch of baked chicken Greco, rice oriental, string beans, salad, and cookies (baked by the WACOM board). The lunch service begins at 11:45.

Harpist Paul Hurst will then play a variety of music on his electrified harp. His choice of music is governed by his belief that his life is to be spent bringing happiness to others through the joy and enrichment of music, and "what instrument is more heartfelt than the harp?" he asks.

College counselors due

Counselors for California State College at Bakersfield Programs in Business Administration and Public Administration will pay a visit to the Naval Weapons Center next Tuesday.

Students enrolled in these programs can make arrangements to see Dr. Roy Dull or Dr. James Vigen by calling Kit Driscoll at NWC ext. 2848 for an appointment.

MOVIES

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

Regular starting time 7:00 p.m.

FRIDAY	"TAPS" Timothy Hutton and George C. Scott (Drama, rated PG, 126 min.)	DECEMBER 10
SAT., MON.	"REDS" Diane Keaton and Warren Beatty (Drama, rated PG, 196 min.)	DECEMBER 11, 13
SUNDAY	"SLEEPING BEAUTY" (Animated, rated G, 75 min.)	DECEMBER 12
WEDNESDAY	"INTIMATE MOMENTS" Alexandra Stewart and Dirkus Alleivogt (Drama, rated R, 83 min.)	DECEMBER 15
FRIDAY	"ROCKY III" Starring Sylvester Stallone and Talia Shire (Drama, rated PG, 99 min.)	DECEMBER 17

Desert Freeze changes its hours of operation

Hours of operation at the Desert Freeze, ice cream parlor operated in the Bennington Plaza area by the Navy Exchange, have been changed.

The Desert Freeze is now open from 11 a.m. to 7 p.m. Monday through Friday, and from 12 noon to 5 p.m. on weekends.

How time flies . . .

This week's "Remember When..." personality is Joe Rice, acting head of the Weapons Synthesis Division in the NWC Weapons Department, who can look back upon 28 years as a Civil Service employee, in addition to prior service here in the Marine Corps.

Rice was recognized as a "comer" when he was assigned the position of head of a staff analysis group and reported to Dr. Ivar Highberg, then head of the old Test Department.

Subsequently, when the merger of Code 30 and Code 40 employees to form the Systems Development Department took place, Rice became a technology manager for systems investigation of air-launched weaponry technology.

More recently, he has been concentrating his attention on the Advanced Medium-Range Air-to-Air Missile (AMRAAM), a lightweight active-radar-guided missile that is a joint Navy and Air Force weapon.

This week's "Remember When..." personality enjoys hiking, particularly in Death Valley during the times of the year that the weather is conducive to this outdoor activity there. He also has expanded his horizons by taking courses in geology at Cerro Coso Community College and has developed a growing interest in prospecting and rockhounding.

A gourmet cook of sorts (he enjoys preparing brunches for neighbors and friends), Rice is perhaps best known as an expert practical joker.

Those he has taken in by his chicanery feel he has an absolute knack for hoodwinking fellow employees and friends with wild stories that he concocts and relates with an absolutely straight face.

U.S. Government Printing Office: 1982- No. 6

From: _____

To: _____

PLACE STAMP HERE



NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA

TD Award presented for support provided during assignment in Washington



LOOKS INTO FUTURE — Earl Towson, latest recipient of the NWC Technical Director Award, prepares to load a computer used for forecasting Navy research, development, test and evaluation funding requirements. Carrying out this effort on a large scale while on a three-month assignment in the Office of the Assistant Secretary of the Navy for Research, Engineering and Systems in Washington, D.C., was the basis for the Technical Director Award presented to Towson by B. W. Hays.

The Naval Weapons Center's Technical Director Award in recognition of support that he provided while serving on a special assignment in Washington, D.C., was presented recently to Earl R. Towson, director of the NWC Corporate Plan Program in the Weapons Planning Group.

The presentation was made by B. W. Hays, NWC Technical Director, during the Commander's meeting held in the Management Center of Michelson Laboratory. The honoree received an engraved paperweight, a letter of commendation, and a stipend that accompanies this special form of a Superior Achievement Award.

Towson was commended for his development of a new approach to forecasting future Navy research, development, test and evaluation funding requirements based on major systems service life considerations, warfare systems master plans, program trends, and budget trends. He also provided a critique of the current Navy planning process.

In the letter of commendation from Mr. Hays that accompanied the Technical Director Award, it was noted that Towson's "new approach to forecasting will now be extended to include procurement and installation costs to form a new, long-range planning procedure for all new Navy systems acquisitions, and will assist in improving the quality of decisions affecting major systems."

For a three-month period during the summer of 1981, Towson worked in the office of the Assistant Secretary of the Navy for Research, Engineering and Systems. The effort that he had a hand in was completed this past January, he said.

He was asked to make an estimate of what would be required as a part of the Navy's RDT&E workload over the next

three decades. In so doing, he tracked more than 1,000 major Navy weapons systems and determined when they would go operational, when they would require midlife upgrading, when they would reach the end of their service lives, and when a follow-on system would be needed.

In addition, Towson, whose efforts were cited by Hays as "an example of the high level of competence and initiative of Naval Weapons Center employees," prepared a cost estimate and grouped the information in 12 different areas including anti-air warfare, anti-submarine warfare, strike warfare, strategic warfare, and anti-surface warfare.

Towson did most of the work himself, but had help from the office of Dr. James Probus, Special Assistant to the Principal Deputy for the Assistant Secretary of the Navy, and was aided locally by Mr. Larry Lincicum, an operations research analyst in the Weapons Planning Group at NWC.

Lincicum prepared the computer program that enable Towson to use graphics in displaying the program planning and financial information.

According to Mr. Phil Arnold, head of Code 12 who nominated Towson for the NWC Technical Director Award, Towson's efforts were received enthusiastically and endorsed by both Mr. Melvin Paisley, Assistant Secretary of the Navy (RE&S), and by Admiral Robert R. Monroe, Director of Research Development Test and Evaluation.

Towson, a graduate of California Polytechnic Institute at San Luis Obispo with a bachelor's degree in aerospace engineering, joined the work force at China Lake as a summer employee in 1960. For five years prior to joining the Weapons Planning Group, he was a design engineer (Continued on Page 5)

Barbershop song group seeks nominations for service award

The Indian Wells Valley Chapter of SPEBSQSA (Society for the Preservation and Encouragement of Barber Shop Quartet Singing in America) is searching for an outstanding local citizen to receive the society's new Award of Harmony. The award will be presented at a special ceremony in January.

"Somewhere in our town there is one person who has created a special kind of harmony through community service," says Will Ewer of the local Barbershop Quartet Society in announcing the search for the "citizen of the year."

The local chapter of SPEBSQSA has joined with more than 780 other chapters throughout the United States and Canada in a special effort to recognize and publicly express gratitude to individuals in every community who have offered particular personal service.

Nominations for the Award of Harmony may be submitted by anyone in the Indian Wells Valley, and it is hoped that there will be many nominations. Nominations should be sent in letter form to the Selection Committee Chairman, Bob Blevens, at 708 S. Alford St., Ridgecrest by Thursday, Dec. 16.

Nominee names and brief written outlines of their service to the community will receive careful consideration by the committee. Barbershoppers and their families are not eligible for the award.

Hail, farewell party for military officers, JPs planned Tuesday

A hail and farewell party honoring incoming and departing military officers and their spouses and junior professional employees new to the Center will be held on Tuesday evening at the Commissioned Officers' Mess.

Following a social hour from 5:30 to 6:30 p.m., presentations will be made to Cdr. Jim Kinchele, who will be leaving China Lake shortly.

Those who will be welcomed aboard include Capt. Scotty Vaught, Lt. Greg Friedrichsen, CWO2 Tom Williams; and junior professionals Albert Burgstahler, Robert Burke, Dr. Josephine Covino, Russell Finke, Daniel Goriesky, Mark Hrbacek, Debora Luehrs, Michael Munson, Stephen Schlangen, and Dr. Robert Tenga.

Anyone wishing to stay for dinner after the hail and farewell party is asked to make a reservation by telephoning 446-2549.

mittee are Tom Andress, Kiwanis; Cheryl Nally, Beta Sigma Phi; Clay Witherow, Masons; and Barbershopper Lou Dahlstrom.

The new program to honor individuals who have contributed outstanding community service is an extension of the service for which SPEBSQSA has become well known over the years in music and charity efforts. Since 1964 the society has assumed sponsorship of the Institute of Logopedics in Wichita, Kansas, to help children with speech problems, and has contributed more than \$4 million from shows and performances.

AFGE meeting scheduled

The American Federation of Government Employees, Local 1781, will hold its next regular monthly meeting on Monday at 7 p.m. at 520 E. Inyokern Road, China Lake.



Weekend Roundup

Members and guests are invited to an evening of dining and dancing tonight at the Chief Petty Officers' Club.

Diners will be able to select from a menu of prime rib of beef or Islandic cod, which will be served from 6 to 9 o'clock. Music for the listening and dancing pleasure of members and guests of the CPO Club will be provided by the Powell Family Band from 8:30 p.m. until 12:30 a.m.

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Seafood lovers are invited to dine out tonight at the Commissioned Officers' Mess. The special of the evening will be lobster tails, which will be served from 6 to 9:30 p.m.

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Gordon Hall of Boston, Mass., will speak tomorrow at 7:30 p.m. at Chapel Annex 95 on "American Political Fringe Movements." His appearance is being sponsored by the Unitarian Fellowship of the Indian Wells Valley.

Hall has spent 20 years studying the extreme ends of the political spectrum. He has lectured throughout the nation at colleges and universities as well as to a variety of other groups about his findings.

Further information about the program may be obtained by telephoning either Bob Nelson, 446-2422, or Carol Panlaqui, 375-4812, after 5 p.m.

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Only a few reservations are left for tonight and tomorrow night's performances of Neil Simon's play, "The Good Doctor." The curtain rises at 8:15 both evenings at the Playhouse, located at the corner of Blandy Avenue and Lauritsen Road. Reservations may be made by telephoning 375-9056.

Tickets for the China Lake Players' production are \$3.50 for general admission, and \$2.50 for students, enlisted military personnel, and senior citizens.

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Entertainment for the whole family can be found at the Burroughs High School lecture center tonight at 7:30 and tomorrow at 2 and 7:30 p.m. when the Burroughs Players present "You're a Good Man, Charlie Brown."

Tickets will be on sale at the box office before each performance. Prices are \$1.50 for children 12 years of age and under, \$1.75 for young people 13 years old through high school, and \$2.50 for all others.

Contributions to Combined Fed'l Campaign hit high of \$180,147

A total of \$180,147.64 was given or pledged by donors during this year's Combined Federal Campaign, according to Loretta King and LCDr. Terry Callaghan, who spearheaded this year's campaign.

When the amount was announced at last Monday morning's Commander's meeting, Capt. Lahr expressed his delight at the CFC having topped all previous campaigns in the amount of money raised by NWC and its attached activities, the Post Office, and the Bureau of Land Management personnel locally.

"The generosity of federal employees and their support of the Combined Federal Campaign is in keeping with the spirit and tradition of this community," the Skipper said.

About 45 percent of the federal employees contributed to this year's campaign; the average donation was a whopping \$78 per person.

In comparison, last year's campaign totaled \$135,291.94, with an average donation of about \$65; in 1980, the CFC totaled \$146,857.37, with an average donation of \$42.

Money collected during the campaign and through payroll deductions will be divided among agencies of the United Way of Indian Wells Valley, National Health Agencies, International Service Agencies and National Service Agencies. All money designated to specific groups will be given to these groups before the division (based on a prearranged formula) is carried out.

AC3 Reed selected as Bluejacket of Month

Air Traffic Controller Theodore A. Reed has been selected as Bluejacket of the Month for November by the Naval Weapons Center.

The letter of nomination written by ACC Harold J. Tavare, head of the Air Traffic Control Branch, says that Petty Officer Reed is a qualified Air Traffic Control Watch Supervisor who consistently performs at the Petty Officer First Class level.

"His ability to provide for the safe, orderly, and expeditious flow of air traffic is unsurpassed," the letter continues. "He is able to foresee problems and conflicts between arriving and departing air traffic and quickly formulate workable solutions without sacrificing the safety of aircrews."

Petty Officer Reed's ability to train personnel in their technical and leadership development is also specifically mentioned in the nominating letter, as is his service on the Professional Evaluation Board for Air Traffic Control.

In the evaluation of air traffic controllers, Petty Officer Reed says, "It's vital to look for those who have common sense and who will be able to respond quickly to an unusual situation. Unusual situations are more apt to occur at the Center's airfield than at most Navy airfields because of the mission of the Center."

Petty Officer Reed came to NWC directly

from "A" school in January 1981. He selected the Air Traffic Controller rating when he entered the Navy because "it seemed more of a challenge than most fields," even though it called for a very different set of skills than those that he had developed during his four-year assignment

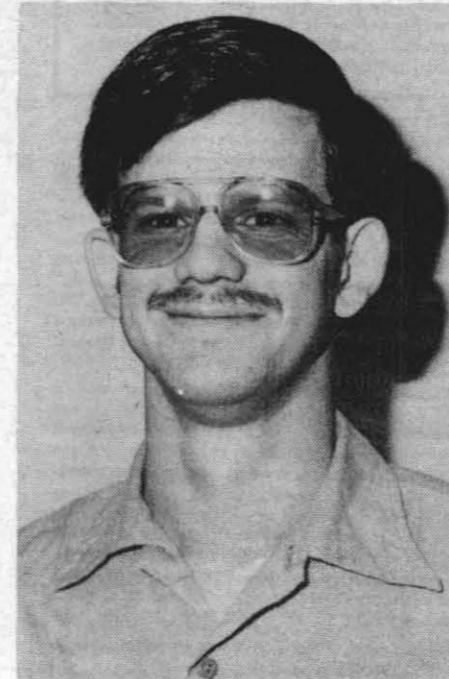
as a nuclear weapons specialist in the Army.

"I got out of the Army and went back home to Canton, Pa., because I thought I could do a lot better as a civilian than in the military service," he says, "but I hadn't planned on facing the layoffs that happen." He advises strongly that anyone planning to leave the service for a civilian life take a very good look at the situation before doing so, especially with today's economic climate.

Petty Officer Reed says that he was out of the service long enough so that he had to take a two-rank drop when he enlisted in the Navy, but he has recently been selected for E-5, so he'll shortly be back where he had been.

His arrival at China Lake marked the first time that he'd been in California, and driving across Texas in a rented truck was the first time that either he or his wife, Vickie, had seen anything like the desert. (They moved themselves and their two children, Nicole 5, and April, 2).

The two little ones keep Vickie busy, along with the other children that she babysits. Petty Officer Reed's off-duty hours are also well filled with his membership in the Knights of Columbus, his hobby of tinkering around the house and making furniture, and



AC3 Theodore A. Reed

(Continued on Page 5)

Holiday lighting ceremony tonight; all hands invited

All Naval Weapons Center civilian and military personnel and their families are invited to take an active part in ushering in the holiday season this evening at 6:30 outside the All Faith Chapel.

Focusing attention on the deeper meaning of the holiday season and its message of "peace on earth, good will toward men", tonight's special program will begin at the East Wing of the All Faith Chapel where Capt. Lahr, joined by B.W. Hays, NWC Technical Director, and Capt. P. F. Hollandsworth, Commanding Officer of VX-5, will turn on a switch to light the first of the Hannukah (Feast of Lights) candles during a brief ceremony arranged by the chapel's Hebrew congregation.

Next, everyone will gather around a large Christmas tree in front of the All Faith Chapel where, once again, Capt. Lahr will activate an electric switch to illuminate the lights on the tree.

At the same time, Capt. Lahr will extend a personal holiday greeting to all those present, and the ceremony will be concluded by the singing of Christmas carols, led by Dovie Leonard, director of the Protestant Congregation choir.



RETIREMENT CEREMONY HELD — HMI Craig A. Cummings, petty officer-in-charge of the laboratory at the Branch Medical Clinic, receives a plaque as a token of appreciation for his efforts during the four years that he has been at China Lake. The plaque was presented by Lcdr. Eleanor (Cookie) Spita, acting officer-in-charge of the Branch Medical Clinic, during a recent retirement ceremony that brought to a close HMI Cummings' 22-year career in the Navy. He also received an American flag and was "piped over the side" in traditional Navy fashion at the conclusion of the ceremony.

Fire Div. offers tips for fire-safe holiday season

The Yuletide season is here. For the great majority of Americans, it will be a time of joy. For some, however, it will be a time of tragedy because they fail to take the proper fire safety precautions when selecting and using Christmas trees, decorations, gift wrappings, and toy purchases.

If past years are any indication, a few will be killed, many will be injured, and much property destroyed by holiday holocausts — all of which are 100 percent preventable. The Fire Division has collected a number of fire safety hints for your use. Follow them completely, and help make this the safest Christmas holiday season on record.

* First of all, buy a firm, fresh tree. Until it's ready for use, store the tree in a cool place with its base in water.

* Before setting up the tree, cut off a portion of the base. This fresh cut helps the tree absorb water more rapidly. Place the tree in a stand capable of supporting it. Keep water in the stand above level of the cut.

* Keep the tree away from heat (hot air duct, radiator, TV set, fireplace, etc.), and where it will not block exits.

* Take the tree down as soon as possible after the holiday. Unless the tree has been treated correctly with UL-listed chemicals, do not rely on the tree's fire-retardant qualities. Also, don't rely on do-it-yourself flame-proofing treatments, as none are 'ruly effective.

* Absolutely never, never put lighted candles on a tree — or near any evergreen decorations. This is extremely dangerous.

* Artificial trees should be clearly marked as made of slow burning materials. Look for the UL label on trees with built-in electric systems. With metal trees, use only indirect lighting to avoid the possibility of shock.

* Check lighting sets closely for worn insulation, broken plugs, and loose bulb sockets. Use only lighting sets that show UL

or CSA labels.

* Don't substitute indoor lights in outdoor decorative lighting arrangements. Use only UL-approved lights outdoors since they are intended for heavy duty use, have heavier wiring, and also have waterproof sockets.

* Plug tree and decorative lighting sets into house circuits having at least 15 amp fuse capacity. Use extension cords sparingly.

* Turn off indoor and outdoor lighting sets before leaving the house or retiring for the night.

* For decorations, use noncombustible materials, if possible, or those that are flame-retardant. Untreated flock, cotton, and tissue papers ignite quite easily.

* Ordinary polystyrene foam or natural evergreens make fine displays, but can be



fire hazards. Keep them away from candles and open flames.

* Select holiday masks, whisks, and other costumes carefully. Unless "flameproofed," they can change tradition into tragedy.

* Electric toys should have the UL or CSA

Promotional opportunities

Application: (Standard Form 171) should be put in the drop box at the Reception Desk of the Personnel Dept., 305 Blandy. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment-Wage & Classification Division, Code 092, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Advertising positions in the Promotional Opportunities column does not preclude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook X-118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time in grade and qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer: selections are made without discrimination for any nonmerit reason.

Announcement No. 31-083, Computer Specialist, DS-334-3, PAC 8231641E8, Code 2195 — This position is located in the Aircraft Weapons Integration Department, Tactical Software Engineering Division, Computer Systems Development Branch. Incumbent designs, develops, analyzes, installs, and manages a computer-based hardware/software system. The implemented system is used as an aide for the development of aircraft embed and presentation of flight data. Contract support is utilized for the operation and maintenance of the system. **Job Relevant Criteria:** Experience in the use and operation of a computer support center. Knowledge of flight data analysis practices. Ability to act as the technical coordinator for the systems support contract. Ability to research requirements and prepare procurement documents for required system hardware and software. Knowledge of NWC ADP equipment security, control, and procurement approval requirements.

Announcement No. 35-117, Electronics Technician, DT-656-2, PAC No. 8135888N, Code 3552 — This position is located in the Radar Engineering Branch, Code 3552, EWTES Division, Electronic Warfare Department, located at the Electronic Warfare Threat Environment Simulation (EWTES) facility in the Randolung Wash Test Area. The work is scheduled for the first 40 hours, Monday through Thursday, 0630 to 1630. Bus transportation is available to and from the work site. The incumbent is involved with testing and simulator development at the EWTES facility and requires daily access to classified information up to and including the Secret level. **Job Relevant Criteria:** Knowledge of radar systems, digital and analog theory; ability to troubleshoot and maintain digital analog interfaces as well as microprocessors; ability to coordinate and monitor and review the work of junior technicians; ability to communicate effectively orally and in writing. **Note:** Position has promotional potential to DT-3.

Announcement No. C-44-32, Supervisory General, Materials, Mechanical Engineer, Chemist, DP-801, 806, 830, 1320-3, PAC No. 8064513E, Code 6414 — This position is that of head, Textiles Branch, Recovery Systems Engineering Division, Aerosystems Department. The incumbent manages the administrative and technical aspects of the branch. This branch is responsible for research, development, test and fabrication tasks associated with textiles and fabric components of military parachutes, and related equipment. **Job Relevant Criteria:** Ability to supervise a workforce of diverse skill levels and disciplines; knowledge of textile and fabric equipment and procedures; investigative tasks; ability to communicate clearly, both verbally and in writing; experience with establishing and maintaining liaison with a variety of in-house and sponsor activities; and a knowledge of and willingness to support Federal EEO policies and goals.

Announcement No. 82-0803YN, Code 0842 (2 vacancies) — These positions are located in the Office of Finance and Management, Accounting and Disbursing Division, Travel Office. The incumbent is responsible for all functions related to the settlement of unaccompanied baggage and household effects, computed rates applicable, and travel time allowable. Resolves exceptions and questions to provide proper payment of claims; counsels and advises travelers on entitlements, etc.; reviews assembled information and proposed endorsements or correspondence; and certifies that vouchers are correct and proper for payment, etc. Claims include payment for temporary duty, new hires, transfers, invitational and interview travel, long term temporary duty, multiple trip (blanket) travel or ders, foreign travel, and permanent change of station. **Job Relevant Criteria:** Ability to type, ability to use an adding machine, ability to work with figures, ability to be neat, ability to file, and ability to work rapidly and accurately.

Announcement No. 31-084, Program Analyst, DA-345-3, PAC 823164E25, Code 3106 — This position is that of program analyst for the Field Station Program Coordination (FSPC) Office. The primary objective of the FSPC effort is to obtain maximum effectiveness from Navy field laboratory resources. The specialty area of this position is the AV-8B full scale development program. The incumbent acts as central coordinator for AV-8B task assignments, acts as the principal agent for the AV-8B Class Desk for cost, schedule and task analysis of all participating field activities supporting AV-8B, and prepares recommendations and status summaries. **Job Relevant Criteria:** Knowledge of NAVAIR funding procedures and interface requirements between NAVAIR and Navy Field Laboratories; ability to consolidate budgetary and technical data for analysis and evaluation purposes; ability to deal effectively with field laboratory and NAVAIR personnel; knowledge of management techniques and tools in order to effectively direct and administer the AV-8B effort of the FSPC office; ability to communicate and report budgetary and technical data accurately and effectively. Promotion potential to the DP-3.

Announcement No. 32-058, Interdisciplinary Mechanical/General Engineer, DP-830/801-2/3, Code 3268 — This position is located in the Weapons Systems Branch "B," Conventional Weapons Division of the Ordnance Systems Department. The incumbent will participate in and provide technical support relative to engineering design, development, test and evaluation of air-to-ground weapon development programs. The Weapons Systems

Announcement No. 31-083, Computer Specialist, DS-334-3, PAC 8231641E8, Code 2195 — This position is located in the Radar Engineering Branch, Code 3552, EWTES Division, Electronic Warfare Department, located at the Electronic Warfare Threat Environment Simulation (EWTES) facility in the Randolung Wash Test Area. The work is scheduled for the first 40 hours, Monday through Thursday, 0630 to 1630. Bus transportation is available to and from the work site. The incumbent is involved with testing and simulator development at the EWTES facility and requires daily access to classified information up to and including the Secret level. **Job Relevant Criteria:** Knowledge of radar systems, digital and analog theory; ability to troubleshoot and maintain digital analog interfaces as well as microprocessors; ability to coordinate and monitor and review the work of junior technicians; ability to communicate effectively orally and in writing. **Note:** Position has promotional potential to DT-3.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

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BHS girls win . . .

(Continued from Page 6)

Burroettes held a slight lead for most of the game, but fell behind 36-34 in the final half-minute of play in the fourth quarter.

The pressure was on when Tammy Anderson, a senior forward for Burroughs, was awarded two free throws after drawing a foul while trying to shoot a field goal. Anderson hit on both charity tosses to tie the score at 36-36 and send the game into overtime.

In the first of two overtime periods, free throw shooting once again was crucial. Connie King connected on a pair of charity tosses by hitting on a one-and-one that gave the Burroughs a short-lived 40-39 lead with just 6 sec. left to play. Palmdale's Regina Juniel also made a good on a free throw that tied the score at 40-40 — making a second overtime period necessary in order to decide the winner.

The suspense was heavy as two free throws by Charlene Kessler of Burroughs and Juniel of Palmdale left the score tied at 42-42 with time running out in the second overtime period. The issue was then settled with a field goal by Rae Spears of Palmdale, who hit a 15-ft. shot with just 3 seconds left to play.

Kessler, who was named to the Antelope Valley all-tournament team, scored 19 points against Palmdale and topped that with 20 as the Burros breezed past Hart High School. Throughout the tourney, she hit 15 out of 15 free throw tries, and was accurate on 14 out of 28 shots tried from the floor.

In the tourney opener against Apple Valley, the BHS varsity girls were led in their lopsided 64-23 win by Andrea Veatch, who tallied 19 points as she hit 9 out of 11 field goal tries. Three of her teammates, Kristell Kinkennon, Tammy Anderson and Kessler tallied 8 points each in what was a lopsided played game with numerous turnovers on the part of the Burros.

Buggy Bath keglers hang onto lead in Premier League

The Buggy Bath keglers continue to hold onto first place in the Premier (scratch) League, but the runner-up spot has been taken over by National Car Rental, following Monday night's action at Hall Memorial Lanes.

The league leaders eased past Turner's Real Estate 12½ points to 7½, but the National Car Rental bowlers ousted Sports of All Sorts from second place by outscoring them 15-5 in their head-to-head match.

Both high team game (989) and high team series (2,828) for the night were posted by the Raytheon Sidelinders, who pounded out a 15-5 win over the Elks Lodge.

Far and away the top individual bowler for the night last Monday was Ed Castillo, of the National Car Rental team. Castillo rolled a triple 200 series score of 676 that included single game scores of 202, 227, and 247.

Other Premier League bowlers over the triple 200 series mark were Ernie Lanterman (619), Gary Chancey (603) and Steve Zissos and Mark Barkemeyer (601).

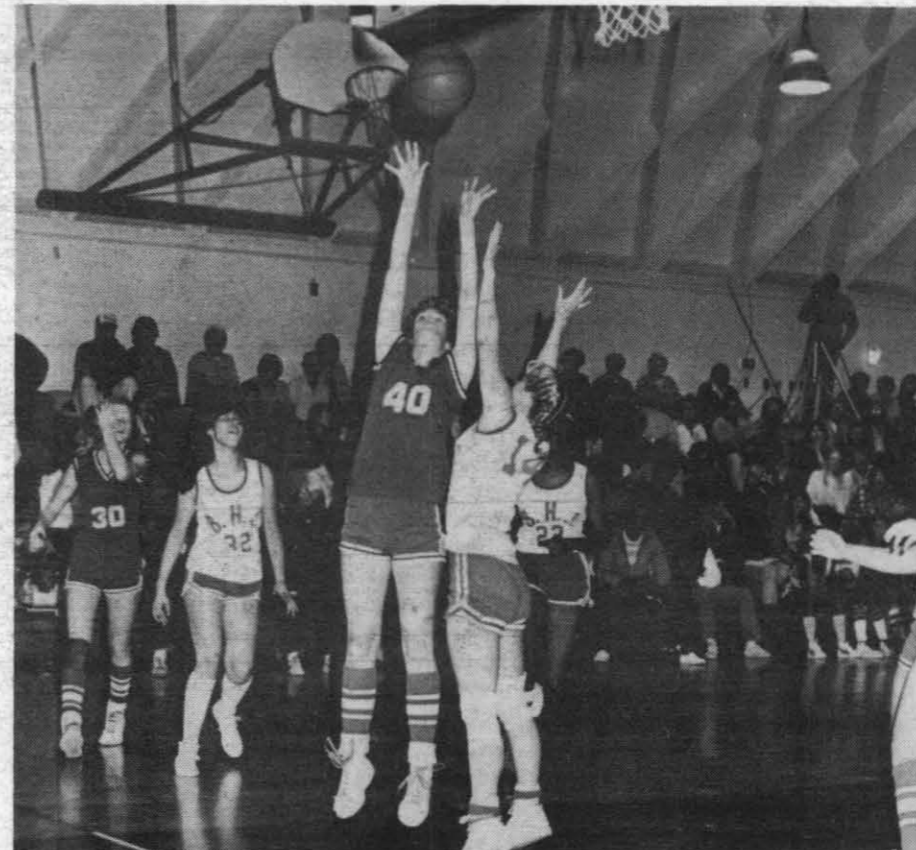
In addition to Castillo, bowlers with single game scores of more than 220 were Chancey (253), Lynn Potter (244), Lanterman (238), Barkemeyer (235), and Aaron Kane (227).

Current standings in the Premier League are:

Team	Won	Lost
Buggy Bath	152.5	109.5
National Car Rental	147	113
Sports of All Sorts	139.5	120.5
ERI Hustlers	137.5	122.5
Kileen & Hutchison CPA	134.5	125.5
Raytheon Sidelinders	129	131
Turner's Real Estate	126	134
Elks Lodge	124.5	135.5
Hideaway	121	139
The Place	90.5	169.5

Energy conservation tip

Don't let cold air seep into your home through the attic access door. Check the door to make sure it's well insulated and weatherstripped. Then during the winter heating season you won't be wasting fuel by allowing heated air to escape into the attic.



GOING FOR TWO — Leslie Hayes (No. 40), of the Burroughs High girls' varsity basketball team, draws a crowd as she gets off a shot in Tuesday night's game against Bakersfield. Opposing players are Geri Montano (at left) and Stephanie Miller (No. 14). The Burroettes outscored Bakersfield 54-43.

Mini-triathlon slated tomorrow attracts field of 60 entrants

The entry list of participants in a mini-triathlon — an event sponsored by the NWC Recreation Services Department — reached 60 earlier this week and was expected to grow by several more contestants by the starting time tomorrow morning.

Those interested in doing so can still join in the competition by registering and paying a late entry fee of \$10 at the Center gym

Burros boys . . .

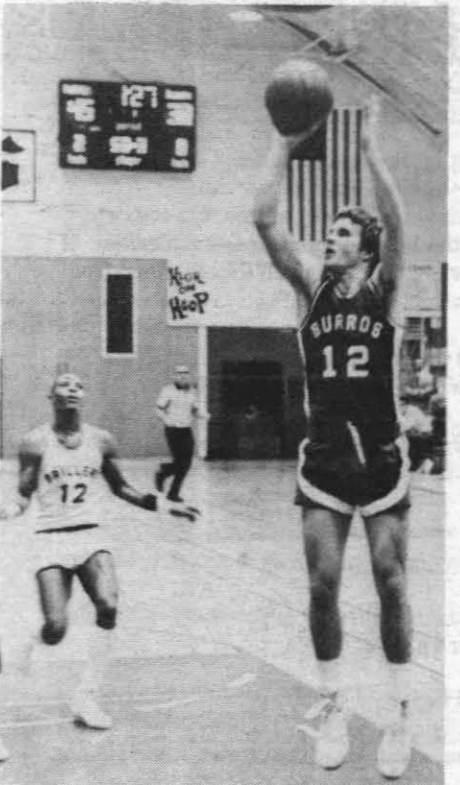
(Continued from Page 6)

of play with a lead of 41-34.

The Burros picked away steadily at the San Marcos lead, which was cut to 53-51 when Dan Means hit one of two free throws after being fouled while attempting a shot at the basket. Means' charity toss came with 38 sec. left to play.

Scrambling with the ball in the final half-minute of the game, the Burros committed three fouls, and it was two charity tosses by Mark Sanchez that gave the San Marcos cagers their final 55-51 margin of victory.

Top scorers for Burroughs in the San Marcos tilt were Means and John Fry, who hit 15 and 14 points, respectively. Means also had 7 rebounds and 10 assists.



TOP SCORER — Daniel Means, stellar guard for the Burroughs boys' varsity basketball team, takes dead aim at the basket before Ronny Copeland of Bakersfield can move in to defend against the shot. Means was the game's high point man with 18. — Photo by PHI Benita Tetreault

Results reported of OTHC pick-a-pace prediction race

A group of 36 Over-the-Hill Track Club members and one race-walker tested their ability at pace prediction last Saturday over two flat road courses located near the Desert Empire Fairgrounds in Ridgecrest.

The runners were divided into nearly equal-size groups, one of which ran 5 miles while the other raced over a distance of 15 kilometers.

Object of the race was to predict the time it would take to finish the race, and then set a pace (without the help of a watch or any kind of timing device) necessary to come as close as possible to the predicted time.

Although they had to run nearly twice as far as those who ran the 5-mile race, the runners entered in the 15 kilometer event proved to be more accurate. Five of them finished the 15-K run within a minute of their predicted times, compared to two of those who chose to compete in the 5-mile race.

Mick Rindt was the winner in the pick-a-pace prediction race. His time for the 15 kilometer run was 60 min., 9 sec., which was just 21 sec. faster than he had forecast for himself.

Runners-up in the 15-K run were Mel Miles and Bill Alltop, who both finished 30 seconds ahead of their predicted times, which were 70:45 for Miles and 74:30 for Alltop.

Fourth and fifth places in the prediction run over the 15 kilometer distance were garnered by Dave Lehman and Dave Rugg. Lehman crossed the finish line 50 sec. ahead of his predicted time of 79:10, while Rugg was 1 min. slower than his estimate of 66 min.

Jeff Swinford topped the field of those entered in the 5-mile run as he missed his predicted time of 41:24 by 39 sec.

Striding in at 43:44, Byron Richardson, the race-walker, was the only other entry in the 5-mile race to finish within a minute of his predicted time.

Meetings scheduled on training program for Junior Olympics

A meeting to present information about a Junior Olympics training program will be held tomorrow, as well as on Saturday, Dec. 18, starting at 9 a.m. at the Ridgecrest Athletic Association building located on South Warner Street in Ridgecrest, between the Senior Citizens Building and the Pinney Memorial swimming pool.

Purpose of the meeting is to provide details about a pre-Junior Olympics training program for boys and girls 9 through 14 years of age.

This training program is intended to prepare young people for next year's Junior Olympics as entrants in the distance races (800, 1,500 and 3,000 meters), as well as other events such as the shot put and discus throw.

The Ridgecrest Athletic Association is promoting this training program for the Junior Olympics.

Opportunities . . .

(Continued from Page 2)

Branch "B" efforts are primarily directed toward exploratory, advanced and engineering development of systems, subsystems and components of new free-fall weapons systems (bombs and scatterable land mines); for improvement/qualification of warhead components of specific guided weapons systems for characterization and/or qualification of new explosive materials to be used in free-fall or guided weapon warheads and in-service weapon systems cook-off improvement programs. Specifically, the incumbent will be a project/test engineer for the MK-83 Bomb improvement programs, assisting program managers in the design, development, test and evaluation of both an advanced stabilizer/retardation system and an improved MK-83 1000-lb. warhead configuration. The incumbent, though under the supervision of the branch head, will work with and at times for program managers/project engineers of the major branch programs. **Job Relevant Criteria:** Knowledge of and familiarity with all aspects of air-to-ground weaponry (bombs, both guided and free-fall and related subsystems such as mechanical and electrical fuze systems, low drag/high drag stabilizer/retardation systems, explosive fills, etc.) as well as tactical aircraft employing these weapon systems. Ability to work with, and when necessary, provide leadership to a multi-discipline group of engineers, scientists, and technicians. Ability to communicate well, both orally and in writing. Ability to analyze weapons system test data and prepare reports of findings along with conclusions and recommendations.



Navy hoopsters from China Lake lose two close tilts to Nellis

The NWC varsity basketball team, which dropped two hard-fought contests at Nellis Air Force Base in Las Vegas last weekend, will wind up its December schedule of play with games tomorrow and Sunday against the Edwards Air Force Base cagers.

Tip-off time will be 3 p.m. Saturday in the NWC gym for the first of these two games, and the China Lakers will be on the road Sunday for a return match at Edwards AFB that is scheduled to get underway at 1 p.m.

Playing short-handed on Saturday (when just a 7-man squad was present), the NWC varsity was defeated 80-75 by the Nellis AFB team.

The airmen, led by Broadnay, a speedy point guard who directed the offense, not only had a well-oiled fast break, but had accurate shooting from the floor to go along with it, Roger Menard, coach of the NWC varsity, reported.

Despite the hard-charging attack of the Nellis AFB cagers, the China Lakers kept within range as they trailed by 7 points, 35-28, at the half, and lost by just 5 (80-75) at the final buzzer.

Broadnay's passing to Walker, a forward, was the key to the Nellis AFB offense, and Walker responded with 20 points, while Handy, at the other forward position for the airmen, pumped in 18, and Hardway tallied 15.

Skip McIntosh, former all-Navy player from China Lake, led the NWC varsity with 23, while Millard Bell and Ken Daniels chipped in 18 and 17 points, respectively, for the Navy team during Saturday's game.

Sunday's game started out to be a repeat of the previous's afternoon's contest as the China Lake's fell behind by a score of 48-38 at the half.

The complexion of the game was turned around in the final 20 min. of action, however, as the China Lakers (with help of Basil Robinson, a late arrival) changed its mode of defense and not only eliminated the 10-point halftime lead of the Nellis AFB team, but outscored the airmen to build up a 7-point edge with just a minute left to play in the game.

The airmen didn't fold, however, and put on a full-court press and diamond zone defense in the closing moments of the

(Continued on Page 7)

Center gym locker rooms to be closed for work on floors

The men's and women's locker rooms, showers and restroom areas at the Center gym will be closed during the period from Wednesday, Dec. 29, through Tuesday, Jan. 11.

According to Paul Baczkiewicz, sports director for the Recreation Services Department, the closure is necessary because resurfacing work must be done to correct problems that have been encountered with flooring materials that were installed during renovation of the gym.

While this work is underway, restroom facilities will be available in the gymnasium annex building (located next door to the main gym complex), and one shower for men and another for women (along with a dressing room and restrooms) will be available for gym users at the rear of the Center theater.

Closing the shower and locker room areas will have no effect on the hours of operation at the gym, or prohibit use of the indoor swimming pool, the gym floor, weight room or racquetball courts.

2nd half scoring spurt nets win over Bakersf'ld

Entertaining the "big boys" from over the hill in Bakersfield, the Burroughs High School varsity boys' basketball team made its home court debut for the 1982-83 season a joyous one on Tuesday night by outscoring the Bakersfield High Drillers 64-53.

Tonight the Burros' boys' varsity quintet will be on the road against a perennial foe, the Victor Valley Jackrabbits. Tip-off time is 7 p.m. for the varsity contest, which will be preceded by a junior varsity tilt at 5:30.

The visitors from Bakersfield looked and acted, in the first half, like the well-oiled, smooth running team they are, but a scoring spurt early in the second half by the scrappy Ridgecrest team provided the impetus for a well-deserved victory by the home team.

The Drillers fell a few points behind in the opening moments of the first quarter when Monte Zariungo led the Burros' charge with three field goals.

Uncanny shooting from the corner by Ronny Copeland, a guard for Bakersfield High, who was joined by Chod Wilburn, the tallest player on the floor for either team, enabled the Drillers to catch up and then go ahead 16-12 as the first quarter came to a close.

The second period was a nip-and-tuck affair during which the Burros first tied the score at 20-20 and then built up a 5-point lead of 29-24, before giving way to a closing rush by the Drillers, who left the floor at the halftime break with a 30-29 lead.

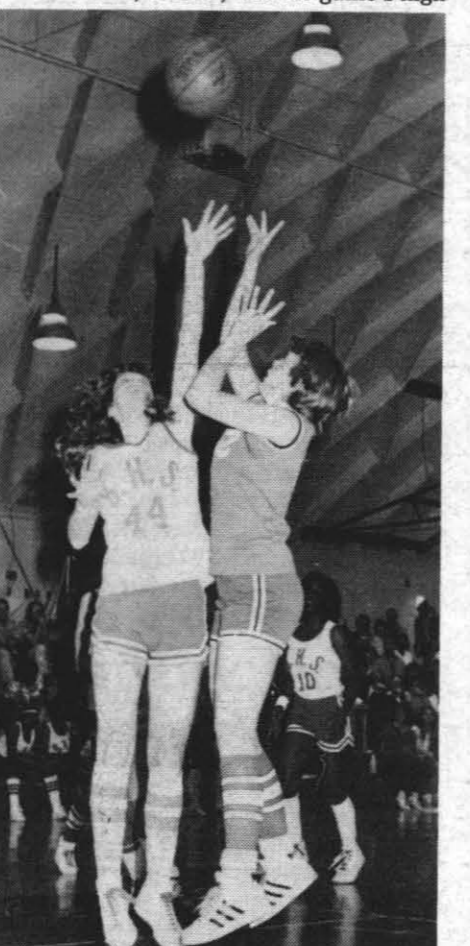
Big turning point in the game was the third period, which opened with two quick field goals by Bobby Bruce, a reserve guard for the Ridgecrest team, and the Burros held the lead for the remainder of the game.

Daniel Means, stellar guard and playmaker for Burroughs, led a hustling offense and defense. He scored 6 points of the 20 chalked up by the Burros in the third period, and (at one point) whipped a bounce pass through the key to Dan Grattan, who put it up in for another basket.

Forced to play catchup, the Drillers couldn't hack it and fell behind 49-42 as the final 8 min. of action began.

The Burros kept the pressure on in the fourth quarter as they built up a 12-point lead of 59-47 with a minute left to play in the game. The Ridgecrest team picked up 7 of its 15-point total in the fourth quarter at the free throw line, while the Drillers tallied 4 field goals and hit 3 charity tosses for 11 points in the final period of play.

Dan Means, with 18, was the game's high



LEAPERS — Tammy Anderson of Burroughs (in dark jersey) goes after the ball in a matchup against Beverly Williams of the Bakersfield High girls' varsity basketball team.



JOUSTING FOR BALL — Mike Bailey (No. 50) of Burroughs tries for a lay-up despite close guarding by David Kelley, center for the Bakersfield High Drillers. Waiting to move in for a possible rebound are Clem Dixon (at left) and Will Smith of the Drillers. The Burros won the game 64-53.

—Photo by PHI Benita Tetreault

point man. Other Burros who made it into the double-figure scoring column were Dan Grattan with 15, and Bobby Bruce, who chalked up 10.

Ronny Copeland and Chod Wilburn, who tallied 12 and 10 points, respectively, for the Burros in the first half, cooled off in the second half and finished with game-high totals of 14 points each.

In a tune-up for their first home game of the 1982-83 season against Bakersfield, the Burroughs High School boys' varsity basketball team won one game and lost two as they finished in the also-ran category of the San Luis Obispo Tournament held Dec. 2, 3, and 4 at San Luis Obispo.

After an opening round loss to San Marcos by a score of 55-51 in the SLO tourney, the Burros bounced back to defeat Arroyo Grande 54-41 last Friday before losing the next day to South High of Bakersfield. The final score was 67-54 in favor of South.

Going against South High, the Burros fell behind 20-10 in the first quarter, but rallied to tie the score at 22-22 shortly before the

first half ended. The Rebels pulled away to a halftime lead of 28-24, however, and took advantage of defensive lapses on the part of the BHS boys' varsity quintet to build up a 49-39 lead at the end of three periods of play.

The Burros, who were bothered by the pressing defense of the Bakersfield team, were outscored 18-15 in the fourth quarter by the South High Rebels. Top scorers were Vernon Kemp and Winston Crite, of South High, who tallied 20 and 18 points, respectively.

In the tourney opener at San Luis Obispo, the Burros showed flashes of their potential as they played well in the first and fourth periods, but allowed San Marcos to dominate the second and third quarters.

The Burros led 20-14 at the end of the first period of play, but were outscored 17-10 in the second quarter and trailed 30-31 at the halftime intermission. During a low-scoring third quarter, the BHS boys' varsity tallied just 4 points compared to 10 for the San Marcos team, which opened the final period

(Continued on Page 7)

Burroughs girls' varsity cagers hang 54-43 defeat on Drillers

Saving its best effort for the final period of play on Tuesday night, the Burroughs High School girls' varsity basketball team outscored Bakersfield High 22-7 in the final 8 min. of action to hand the Drillers a 54-43 defeat.

In their first home court appearance of the 1982-83 season, the Burroughs High girls started and finished the game well, but were outscored 14-9 and 13-8 by the visitors in the second and third periods of play.

Eight points by Charlene Kessler on two field goals and four free throws sparked the Burros to a 15-9 first-quarter lead over the visitors from Bakersfield High.

The Drillers kept chipping away at this lead, however, and succeeded in cutting it to 24-23 by halftime. Geri Montano led Bakersfield on offense by scoring 6 of her team's 14 points in the second quarter.

The Bakersfield team continued to hold the upper hand in the third period of play during which the Drillers outscored Burroughs 13-8 and went into the final 8-min. of action with a lead of 36-32.

The Drillers clicked off 5 quick points in the first minute of play in the fourth period and, before a time out was called by BHS Coach Jack Clark, the Burros' girls were looking at 34-41 deficit.

In the final 7 min. of play, however, the Burros took off and outscored Bakersfield 20 to 2 to put the game on ice by a final tally of

54-43.

This late spurt by the Burroughs girls included three field goals by Cecilia Scanlon, two field goals by Kristell Kinkennon, and a field goal and two charity tosses by Tammy Anderson.

Andrea Veatch and Charlene Kessler, with 13 and 10 points, respectively, were the leading scorers for Burroughs, while Bakersfield High was led by Geri Montano, who also hit 13, and Jill Pylman, who chipped in with 12.

Next action for the Burroughs High girls varsity basketball team will be on Tuesday at Victor Valley High School. Tip-off time for the varsity clash is 5:30 p.m. It will be preceded by a junior varsity game that will start at 4 o'clock.

Burroughs High School's girls' varsity basketball team opened its 1982-83 season by finishing in third place in the Antelope Valley tournament held Dec. 2, 3 and 4 in Lancaster.

The BHS girls romped to a tourney-opening win of 64-23 over Apple Valley on Dec. 2 and concluded the tournament with lopsided victory by a score of 65-26 over Hart High School last Saturday.

In between these two runaway victories, the Burroughs High girls' varsity lost 44-22 in a double overtime game to Palmdale.

In the thriller with the Palmdale team, the

(Continued on Page 7)

The Skipper sez



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

Civilian employee — I have a friend who is a security guard. She has told me of verbal abuses given by irate employees to the guards, simply because the guards question them regarding their out-of-date decals. This verbal abuse sometimes is in the form of profanity directed personally at the guard. In other words, the guards are called dirty names.

There are other instances of attempted gate crashing and the like. Should the guards have to take this as part of their job? Do they have arrest authority, and should this be allowed to continue?

I know personally, at one other Naval base, such incidents don't happen very often because there are Marine guards there who have arrest authority. Thank you.

ANSWER
Please be assured that Contract Guards are not required to take unnecessary verbal abuse from anyone. However, the nature of the guard duties — as with Police Officers — subjects them to verbal abuse more often than most other jobs and we do expect guards and police to exercise patience and emotional restraint.

While guards (contract or Civil Service) do not have arrest authority, they can, of course, make citizens' arrests which they sometimes do. However, the contract guards are representatives of the Commander, Naval Weapons Center and thus have full authority and the duty to inspect access passes and vehicle decals to see if they are valid, to confiscate expired and/or invalid passes, and to refuse entry if appropriate.

For your information, Marines acting as guards on naval bases do not have civilian arrest authority.

QUESTION
Civilian employee — I have a question about travel. I'm in a van pool from Lake Isabella and I travel quite a bit; often it's five days a week. Most of the time travel tickets can be picked up in advance late in the afternoon.

I'm told that I can use a government vehicle to pick up my tickets and advance, but I can't use it to get travelers' checks. I just want to know if this is true and possibly why, because it is in the interest of business. Thank you very much.

ANSWER
Based on information contained in DoD Instruction 4500.36R, it is Center policy that going to the bank or Credit Union to purchase money orders to go on travel is for the personal convenience of the traveler. This also applies to going to the bank or Credit Union to cash travel advance checks or to withdraw money to go on travel.

QUESTION
Civilian — This is not a question sir, just a comment. I've never used this line before, but I felt I should this time. I just read the article about the question from the civilian about the fly over, and you were too polite. Don't people realize that without the flying and the testing, we wouldn't even be here? My answer would have been "If you can't live with it, leave."

There are a lot of unemployed people who would gladly put up with fly overs in order to have a regular paycheck. We become so selfish and self-indulgent that we expect everything to fit our individual conception of total gratification. It's time we all learned that we have to take the lumps along with the perks. Thank you.

ANSWER
You are not the only one to criticize my answer to that person as being too "soft." I, too, am at a loss to explain how someone could complain about aircraft noise at a Naval Air Facility, but I have to assume it was an honest concern and I tried to address it as such. Thanks for the thought and the perk!

James Bowen recipient of Commander's Award

"You did what was thought to be an impossible task," Capt. Lahr told James R. Bowen, Deputy Support Director, as he presented the Commander's Award for Mission Support to Bowen at a recent Commander's meeting. "You obtained approval to excess housing by demolition while still preserving the land needed by the Center."

The letter of commendation accompanying the award, which consists of an engraved paperweight and a stipend, says that his perseverance in pursuing this task through a bureaucratic maze eliminated a number of potential problems for both the Naval Weapons Center and the City of Ridgecrest.

Capt. Lahr noted that the houses could have created an "instant slum" for the city, especially with the potentials for vandalism and the expenses resulting from vandalism. Other proposed uses for the land could have seriously compromised the security of NWC and its ability to perform its mission. The land is also needed to preserve the NWC industrial plant.

"The award is a little late," Capt. Lahr joked. "I'd hoped to be able to hand it to you the instant the first bulldozer struck the first house."

In accepting the Commander's Award, Bowen pointed out that "You all know that no one can do anything like this by himself. We were able to get the needed permission because of the outstanding work done by Capt. Jerry Horacek and Bill Bonner and others in the Public Works Department."

As Deputy Support Director, a position that he has held since it was created a little over a year ago, Bowen's primary responsibilities include review and monitoring of resource requirements to be

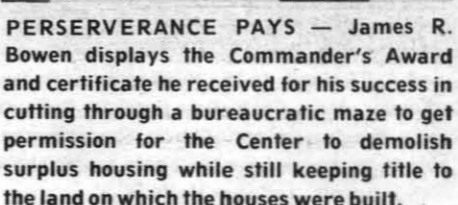
sure that optimum use is made of people, funding, space, equipment, plant modernization, travel, contracts and expertise in support of the directorate's mission.

He came into this position after three years as head of Project 2000, which studied the entire physical resources of the Center to determine their best uses and what is needed to provide the best possible working environment to meet the Center's mission within budgetary limitations.

A graduate of the University of Arizona, from which he holds a bachelor's degree in electrical engineering, Bowen began working at China Lake as a summer employee in 1956 and 1957, and was hired as a Junior Professional in 1958.

His technical and managerial responsibilities have included being project engineer for the Chaparral guidance control, technical manager of the AIM-9L program, and a division head in the Engineering Department.

Bowen is well known in the local community for his service as a field representative and local chapter president for the Full Gospel Business Men's Fellowship International.



PERSISTENCE PAYS — James R. Bowen displays the Commander's Award and certificate he received for his success in cutting through a bureaucratic maze to get permission for the Center to demolish surplus housing while still keeping title to the land on which the houses were built.



PROVIDE GOOD ADVICE — Speakers at the annual holiday safety program compare notes on safety tips before the meeting begins. Officer Ken Osborn of the California Highway Patrol (l.) offered safe driving tips; Sgt. Virgil Kennedy, of the China Lake Police Division, told how to safeguard property during the holidays; and Gene Villalba, of the NWC Fire Division, stressed fire safety. — Photo by PHI Benita Tetreault

Holiday safety advice offered at meetings of Center personnel

Capt. Lahr told audiences at the Center's annual holiday safety meeting last Friday that all he wants for Christmas is for all of the Center's personnel to get through the holiday season without any fatalities.

Driving safely is of particular importance to him, he said, because not only has he had friends and co-workers killed, but he has also lost a son in an automobile accident.

During the 17 months that he has been NWC Commander, five Center personnel have been killed in vehicle accidents, Capt. Lahr said; 320 traffic tickets have been issued on the Center during the past two years, and 132 persons have been arrested for driving under the influence of alcohol or drugs.

A feature film, "The Social Drinker," pointed out that more than half the fatalities in vehicular accidents involve alcohol, but only 10 percent of the individuals who have been drinking have any prior convictions for driving while intoxicated.

The social drinker who either has had some particular stress during the past week or who is angry is statistically far more apt to have an accident than a person who has not had a drink. While the social drinker's reflexes may still be sharp, the drinker's

field of attention narrows dramatically and response time increases.

Bill Prasolowicz, from the Center's Safety and Security Department, introduced Ken Osborn from the California Highway Patrol, who commented that alcohol is involved in 25 percent of all accidents, and 53 percent of all highway fatalities.

Traveling behind a driver who is driving erratically is safer than getting around in front of that driver, Officer Osborn said, because "it's easier to get out of his way if you're behind him. Drunks often take six times as long to stop as a sober driver, so if you are in front of a drunk and have to make an emergency stop, you're apt to find yourself with an extra passenger in your car."

The key to highway safety, he said, is to think only about driving while at the wheel and to be aware of what's going on around you while on the road.

Gene Villalba, from the Fire Division, then discussed fire safety over the holidays. His suggestions included being sure that any Christmas tree be truly fresh (if a real tree is chosen), and that a fire retardant tree with an Underwriters' Laboratory label (UL) be chosen if an artificial tree is selected.

Christmas lights should also be checked to ensure that they are not damaged or worn, and lights should be turned off when the family goes to bed or leaves the house.

KEROSENE HEATERS DANGEROUS
A real danger, Villalba said, is that persons are now buying kerosene heaters and taking them inside for warmth, even though it is illegal in California to use a kerosene heater in a living area. The danger from such heaters is that they are unvented and use up the oxygen in a room, thereby creating a toxic hazard for anyone in that room.

Chimneys of fireplaces need to be kept clean, he said, pointing out that often a hard wood is more economical because it will burn longer and with less soot than soft wood.

Sgt. Virgil Kennedy of the China Lake Police Division closed the meeting with suggestions on how to protect property in homes and vehicles by locking doors, listing property to enable recovery if it is stolen (listing serial numbers and descriptions, for instance), and marking items like television sets with some identifying mark.

He suggested if anyone sees anything unusual or suspicious happening on board that the China Lake Police be called to check it out.

"We must rely on the public to help," Sgt. Kennedy said. "There's no way the police can do it by themselves. And if you feel hesitant to leave your name when you phone our dispatcher about something suspicious that you see, there's no requirement to do so. We will check on anonymous tips also," he added.





EFFORTS REWARDED — Certificates for their work as trainers on the Demonstration Project for administrative and specialist personnel were presented to (l. to r.) Sandy Pryor, Phalba LeBoeuf, Betty Yingst, Mary Kilpatrick, Brandi Williams, Donette Cappello, Bob Huey and Tom Hudson. Jackie Patterson and Barbara Manley were unable to be present for the photo. —Photo by PHAN Rebecca Carpenter

Demo Project trainers honored for their notable performance

The contributions of Demonstration Project trainers from outside the Personnel Department were recognized at a recent meeting of the Corporate Planning Board when certificates were presented to these individuals by Gerry Schiefer, the Deputy Technical Director.

Schiefer thanked the trainers for the fine job that they had done, and for the feedback that they had provided to Command about employee concerns and questions.

The two-way communication between Center personnel at all levels and management that results from such training sessions enables the Demo Project to better answer Center needs, said Schiefer. The summer's training session resulted in a 12-item action list for management to improve the Demonstration Project. Nine of these actions have already been taken.

A major action has been the instigation of employee rap sessions with various department managers to answer questions about the Demonstration Project.

Awards were presented to three groups of trainers. These included 19 trainers who introduced technicians to the Demonstration Project in August of last year, 14 trainers who provided performance assessment training to technicians last July, and 10 trainers who introduced the Demonstration Project to specialists and administrative personnel entering the project in 1982.

Those who received certificates for technician training in 1981 and 1982 include Michael Thorpe, Duria Henderson, Raymond Kelso, Catherine Bell, Richard

Mobile blood bank schedules visit to Ridgecrest on Tuesday

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

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

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

A good turnout is hoped for and more donors are needed on a regular basis, since only a very small percentage of the population in the China Lake-Ridgecrest

Annual health benefit plan open season materials are distributed

The 1982 federal employee health benefits open season materials arrived on-Center and have been distributed to all department offices.

The Office of Personnel Management (OPM) advises all employees to retain their Enrollment Information and Plan Comparison Chart (BRI 41-331). OPM anticipates that these same materials will be used next year for open season. OPM will distribute an addendum of benefit and rate changes for the 1984 calendar year.

Employees who have not yet received open season materials should contact their department office. Those wishing to sign up

Talk about energy problems slated at next IEEE meeting

Dave Henderson, district manager of Southern California Edison for the Ridgecrest Office, will be the featured speaker at an open luncheon meeting of the China Lake Section of the Institute of Electrical and Electronics Engineers (IEEE) on Monday at 11:30 a.m. at the Commissioned Officers' Mess.

Henderson will explain why there is an energy problem, what sources of energy are available, and how energy needs can be met between now and the year 2000.

He will show a set of film slides entitled "Energy in Perspective" and will also answer questions.

No advance reservations are required. Anyone who is interested is welcome to attend.

Buy tickets now for all-hands Xmas party slated Dec. 17

An all-hands Christmas party for military personnel and civilian employees of the Naval Weapons Center, along with their spouses or dates, is coming up next Friday evening, Dec. 17, at the Enlisted Mess.

Appropriate dress for this strictly informal affair will be slacks and sports shirts for men and either casual dresses or slacks for women.

The evening's fun and festivities will begin with a social hour at 6 o'clock, and a buffet-style dinner that will include turkey, ham and roast beef as the main course, will be served from 7 to 8:30 p.m.

The "J.J." band from Northridge, Calif., the same instrumental music group that played for the Navy Ball at the Enlisted Mess, will be brought back for a return engagement at the all-hands Christmas party. There will be music for the listening and dancing pleasure of party-goers from 9 p.m. until 2 a.m.

All NWC personnel are invited to attend this gala event. Tickets are priced at \$6 for E-6 (first class petty officer) and below and \$8 for all other military or civilian personnel.

"If you want to attend, get your tickets now since just 450 tickets were printed," is the advice of ACCS Kent Savary, who can be contacted by calling NWC ext. 5404 to order tickets for the party.

The tickets also can be purchased at the Commissioned Officers' Mess, the Chief Petty Officers' Club, and at the EM, or ordered by calling J. N. McAllester, Master Chief Petty Officer of the Command, phone NWC ext. 3280.

Police reports . . .

Theft of a weight bench from the backyard of a residence at 332 Sellars Circle was reported last Saturday morning to China Lake police.

The bench, which had been kept inside a fenced-in and locked backyard, was valued at \$107.

The missing bench was recovered by China Lake police during a nighttime traffic stop of possible prowlers in the desert area south of the Capehart B housing area.

Juveniles in the car were charged with curfew violation and possession of stolen property before being released to their parents. The incident has been referred to the Kern County Juvenile Probation Department for further investigation.

7 DUI ARRESTS MADE

During the month of November, China Lake police made seven arrests of motorists who were charged with driving under the influence (DUI) on the Naval Weapons Center.

GOV'T TOOLS STOLEN

A petty theft that involved the loss of government tools from a desk at the radar tower on Laurel Mountain was reported Tuesday to China Lake police.

Value of the missing tools is estimated at \$80.



WORK APPRECIATED — Center employees who received certificates for their work in providing Demonstration Project training for technicians are (kneeling, l. to r.) Jane Maurice, John Leis, Don Cooper, John Ayers, and Darrell Grandjean. Standing immediately behind them are Billy Taylor, Les Robison, Leroy Corlett, Duane

Larimer, Mick Murphy and Arl Farrell. In the third and fourth row are Bill Werback, Steve Fowler, Mike Cash, Ray Francis, Richard Bullard, Ray Kelso, Duria Henderson and Chuck Frederickson. Trainers who were not able to be present for the photo are Michael Thorpe, Catherine Bell, Ron Shargots, and Sam Hallock.

Use of drug-sniffing dogs in family housing is now banned

Word was received at the Naval Weapons Center this week that in accordance with OPNAVINST 5350.4 dated November 29, 1982, drug detection dogs will not be used in family housing.

The Navy retains its landlord prerogatives to conduct fire, safety, maintenance, and repair inspections.

In keeping with this Navy instruction, a stipulated agreement was reached in Federal District Court in Fresno on Wednesday morning between the Navy and attorneys representing the American Civil Liberties Union on behalf of a group of tenants in Navy housing.

The agreement stipulates that the Navy will not conduct searches, investigative, health and welfare or other inspections of

Remember when . . .



"Summertime, and the livin' is easy" might well be the theme of this photo taken on one of the beaches in the San Diego area more than 17 years ago.

This happy-go-lucky long-time China Laker who was soaking up the sun first showed up on the local desert scene as a U.S. Marine assigned to duty with a Guided Missile Unit during the period of 1951 through 1953.

A native of the Chicago area, he found the desert to his liking and, after marrying a girl that he met here during the time he was serving in the Marine Corps, joined the Civil Service workforce at China Lake shortly after his discharge from the Marines in April 1954.

Assigned initially to the old Test Department (Code 30), his work during the late 1950s and early 1960s remained principally in the field of shipboard gun fire control systems.

He broke away from the Test Department to join the Weapons Planning Group during 1961 and '62, but it was then back to Code 30's Test and Evaluation Branch.

Steadily increasing positions of responsibility followed during the time that this week's "Remember When..." personality and some of the other employees from Code 30 and old Code 40 were merged into what became the Systems Development Department, whose primary effort was the Agile weapon system.

If you haven't recognized this week's "Remember When..." column personality, turn to Page 8.

Editor's note: Readers' contributions of old photos for the "Remember When..." column can be made by delivering them to the Public Affairs Office, Code 003, attention Beth Hoffermans, phone NWC ext. 3511. Please include a telephone number at work so that information to accompany the photo can be obtained.

civilian homes on the Naval Weapons Center in the absence of a search warrant issued by a magistrate or judge of competent jurisdiction for other than routine repair, maintenance and fire safety checks or those cases which are exceptions to the warrant requirements of the Fourth Amendment as set forth in the decision of the United States Supreme Court and the United States Court of Appeals for the Ninth Circuit.

This limitation on the use of drug detection dogs in the inspection of family housing will not lessen the Center's war on drugs, said Capt. Scotty Vaught, new Chief Staff Officer.

He went on to say that the Navy's very vigorous anti-drug measures are continuing.

NWC Credit Union observes 35 yrs. of service

A 35-year history of growth and progress was observed recently by the NWC Federal Credit Union, which opened for business on Nov. 4, 1947, with assets totaling less than \$300 and operating from an old Quonset hut at China Lake.

From that humble beginning, the NWC Federal Credit Union has grown from its first nine members, who purchased shares valued at \$5 each, to its current total of more than 25,000 members. Business activities of the Credit Union have kept pace with the membership growth and now this financial institution operates from offices located at China Lake, Ridgecrest, Boron and Mojave.

The first loan was made for \$10 to "tide a member over until payday." Now the NWC Federal Credit Union offers a wide variety of financial services for both personal and business accounts.

Through its automatic payroll deduction plan that is offered to employees and military personnel of the Naval Weapons Center, China Lakers are encouraged to develop habits of thrift and thereby enjoy the benefits derived from maintaining an accumulation of savings.

Members have found it convenient to do business with the NWC Federal Credit Union (previously the NWC FCU) because, through the payroll deduction mechanism, it is possible to make loan payments,



NEW OFFICERS INSTALLED — Donald Rehorst (at left) installs new officers of the China Lake Chapter of the American Society for Military Comptrollers (ASMC) who will serve for the coming year. Shown with Rehorst, who is the Director of Financial Management/Comptroller for the Office of Naval Research in Washington, D.C., are (l.-r.) Jo Cherry, president; Ruth Blanton, vice-president; Joan Crista, treasurer; and Ginger Quezada, secretary. After serving as installing officer, Rehorst presented a talk on "Financial Management in RDT&E" at a luncheon meeting of the ASMC.

deposits to accounts, and systematically save.

This service, which has been offered since the inception of the local Credit Union, has been further enhanced by initiation of the Pay Deposit Quicker (PDQ) Program for NWC personnel. This program has resulted in allotments to the Credit Union exceeding \$1 million per payday, and also made it possible for members employed by NWC to have access to their funds two days before each regular payday.

Also of importance is the financial counseling service that is available to Credit Union members. The purpose of such counseling is to try to solve the immediate

financial problems of members, and to teach them realistic money management. Financial counseling is a service that has been offered by the NWC Federal Credit Union since 1978.

This service has been extremely successful, Credit Union officials report, in educating the consumer and reducing the Credit Union's delinquency rate.

The varied financial services offered by the NWC Federal Credit Union include savings accounts, checking (share draft) accounts, and loans.

In the past, there was just one type of savings account available to Credit Union members. It earned the dividend rate that was declared each quarter. Today, members can choose from a variety of savings plans ranging from regular savings and time certificates to Christmas Club, Individual Retirement Accounts, as well as business and trust accounts.

Beginning in the latter part of 1978, the Credit Union offered its checking (share draft) service. These accounts pay interest, but there is no service charge or minimum balance requirement.

The Credit Union has expanded its loan program to suit the borrowing needs of its members. Home equity loans are the newest addition to the loan program. Loans also can be obtained such things as for purchasing new and used automobiles, household goods, motorhomes, boats and trailers, and mobilehomes.

Other services the Credit Union offers include check cashing, money orders, travelers' checks, quarterly and monthly statements, and quarterly newsletters.

"In the past 35 years, the NWC Federal Credit Union has strived continually to meet the ever-changing needs of its members," Bernard K. Schummer, general manager, stated. "In the next 35 years, we hope the same levels of progress will be in evidence," Schummer added.

(Editor's note: In publishing information about the NWC Federal Credit Union, the Rocketeer is responding to a Chief of Naval Material notice that outlines the CNM's commitment to implementing programs that will enhance the work life of military personnel and civilian employees. An awareness of Credit Union services at NMC shore activities is considered to have the potential for being an important fringe benefit of employment within the NMC.)

Next Rocketeer will be final issue of '82

The Rocketeer to be issued next Friday, Dec. 17, will be the final publication of the year. The Center newspaper will resume publication in 1983 with the issue dated Jan. 7.

In view of this, all clubs, organizations, and other groups interested in publicizing special holiday activities are reminded to submit their information to the Rocketeer office no later than Tuesday, Dec. 14, and earlier if possible.

T.D. Award presented . . .

(Continued from Page 1)

and section head at the Supersonic Naval Ordnance Research Track.

Towson received a Bureau of Weapons Fellowship to attend the graduate school at the University of Arizona in Tucson, where he received a master's degree in aerospace engineering in 1964.

Transferring to Code 12 in November 1965 as an analyst in anti-air warfare, he established and headed the Intelligence Group in Code 12 before becoming the Navy's first Scientific and Technical Liaison Officer (STILO) in 1969. Now all Navy laboratories are required by the Naval Material Command to have such a

Bluejacket . . .

(Continued from Page 1)

real estate classes that he is attending.

For being selected as NWC Bluejacket of the Month, Petty Officer Reed will receive a letter of congratulations signed by the Commander, an NWC plaque, 96-hour special liberty and 30 days no-duty status, a reserved parking place at the Enlisted Mess and the loan of a new car from Desert Motors to put into it. In addition, he will be a lunch guest during a Rotary Club meeting.

Free buffet lunch at NEX

All of the Center's military and civilian personnel are invited to a free buffet lunch in front of the Navy Exchange on Wednesday between 11 a.m. and 1:30 p.m.

The NEX is hosting this buffet lunch in the spirit of the season and as a token of appreciation for the loyalty and support shown by its customers.

billet.

The Technical Director Award recipient also received the equivalent of a master's degree in Navy warfare from the Naval War College (Newport, R.I.), which he attended on a Director of Navy Laboratories Fellowship in 1973.

Towson, who has held his present post as Program Director for Corporate Planning at NWC since 1976, is well-known for his bi-monthly briefings of the Center's senior management personnel during which he covers events that are happening in Washington, D.C., that will have an impact on programs here.

Annually, he produces a package called "View From Mt. Olympus," which is a yearly summary of where the Navy is headed, what kind of wars and conflicts are foreseen, the role of Naval aviation, the requirements for NWC products, the budgetary outlook, and the current status of the nation's business climate.

Best wishes for safe holiday

I sincerely wish that all personnel have a safe and happy Christmas Holiday Season. A visit with friends and relatives is a most memorable time and much needed by each of us. Those who must travel at this busy time of the year are faced with many hazards, some of our own making and many created by others.

Proper planning and precautions can reduce these highway risks so your trip will not be interrupted, perhaps tragically. I want you to return safely and I'm sure that's your plan.

So let's make this an accident-free holiday by ensuring that we all practice defensive driving and ensure that we are part of the solution, not part of the problem.

Have a Merry Christmas and please make it a safe one. We need you.

Captain Lehr
Commander, NWC