

Children's comedy program slated at college tomorrow

"The New Theatre," a hilarious program of song, rhyme and magic specially aimed at young children, will be presented at the Cerro Coso Community College lecture hall tomorrow morning at 10 o'clock.

Gerald Hiken as Baba Rumbunkus and Paul E. Richards as Pinnie the First, his pragmatic son, keep the kids guessing and laughing from the opening to closing curtains of their 45-min. show. Baba tries to get Pinnie to believe in magic and "make believe," but the younger fellow has no truck with tricks and thinks pretending is the real thing.

Three times during the performance, Pinnie steps through the magic mirror to visit the seashore, the mountains and the circus; but only near the end, when he gets up on the high wire to walk, does he finally realize it is only an act of the imagination and there is nothing to fear.

Stimulating songs incorporated into the program include "Good Morning, Here I Am" and "Don't Look Tragic, This School Is Magic."

Without stage settings and theatrical lighting, and garbed in only bits of costume, Hiken and Richards work close to the audience on an informal basis.

Tickets for this one-time-only local performance are available at the college business office and at the Gift Mart in Ridgecrest. They are priced at 25 cents for elementary school children, \$1 for older students and \$2 for adults.

Cast selected for next production by China Lake Players

The cast has been selected for the China Lake Players' upcoming production of the Neil Simon play "Come Blow Your Horn," according to the husband and wife team of I. Rudyard and Natalie Stone, who are serving as assistant director and director, respectively.

The play will feature Loren Dorrell as Alan, the swinging bachelor who is burning the candle at both ends trying to keep the attractive Connie (played by Sandee Schwarzbach) and the dumb blond, Peggy (portrayed by Susan Cragin), both satisfied.

This fellow's task is made even more difficult when his younger brother, Buddy, (played by Dave Penrose) decides to get away from home and come stay with him. Further complications ensue when the boys' mother, portrayed by Rozelle Goza, cannot endure the father's (Stone's) complaining about Alan being a bum and decides to see for herself.

"Come Blow Your Horn" will be presented at the China Lake Players' Hut, on McIntire St. on June 9, 10, 11, 16, 17 and 18.

'Pajama Game' by BHS Players to open tonight

The curtain will go up tonight at 8:15 on the Burroughs High School Players' production of "The Pajama Game," a musical comedy by George Abbott and Richard Bissell, with music and lyrics by Richard Addler and Jerry Ross.

Repeat performances, all at the local high school lecture center starting at 8:15 p.m., are scheduled on Saturday, May 21, and Friday and Saturday, May 27 and 28.

"The Pajama Game," directed by Alan Kubik with Rus Stedman as student director, is the swift-moving story of Sid Sorokin (played by Mitch Lyon), who, as the new superintendent of a pajama factory, tries to keep production at its peak under a sour boss and with lazy workers.

Volcano to hit Shuttle

Volcano, a group of dynamic rock performers from Los Angeles, will perform for patrons of the Shuttle tonight from 9 until 2 a.m.

Shrimp boiled in beer is the evening's dinner special, served from 6 to 8:30 p.m.



—Photos by Beverly Steveson

WILDERNESS ADVENTURE — Depicting the scenic magnificence and varied wildlife to be found in the southern part of South America, this photo montage includes glimpses of a trip to Patagonia and the Falkland Islands that will be described in the next Maturango Museum lecture by Beverly Steveson, conservation photographer and life member of the Sierra Club.

Wildlife, conservation photographer to present museum-sponsored lecture

An award-winning wildlife and conservation photographer will present a Sierra Club trip to Patagonia and the Falkland Islands for the Maturango Museum's next lecture, which is scheduled on Wednesday at 7:30 p.m. in Ridgecrest's Las Flores School auditorium.

The lecture, which is free of charge, will be given by Beverly Steveson, who spent five weeks in late 1975 photographing wildlife and aspects of conservation in the Falkland Islands, Patagonia and Tierra del Fuego. It is these wild areas in southern South America that Miss Steveson will be showing in color film slide form at Wednesday's lecture.

Beginning her journey in a land of severe contrast where the Argentine and Chilean Andes blend and fall away to lake-dappled lowlands, Miss Steveson documented wildlife as diverse as flamingos and guanacos (endangered relatives of the camel). Northward in the wilds of

Patagonia, the photographer next waded icy glacial streams for close-up shots of the famous Fitzroy massif. She spent most of a month documenting Patagonia's gale-swept plateaus, canyons and battered coast.

Weather a Bit Rough

After a 250-mile flight to isolated Port Stanley, the only town in the Falkland Islands, Miss Steveson and her party made their landing in a snowstorm. Wildlife documented in these remote islands included pied oyster-catchers, flightless steamer ducks with young, newborn fur seal pups, and five different species of penguins.

A well-known local conservationist, Miss Steveson is a member of many conservation and animal-protection organizations, and a member of the citizens' advisory board to the Bureau of Land Management. As a member of the board of the Desert Tortoise Preserve Committee, she acts as the group's photographer and program chairman.

The plot becomes complicated when the superintendent falls in love with Babe (Karen Karner), who is head of the grievance committee of the employees' union. Along with this blooming romance, there also is a love interest between Hinzle (Dave Craddock), an extremely jealous time-study man, and Gladys (Lisa White), who is secretary to the president of the pajama factory.

When the union workers go out on strike over disagreement about a 7½ cent raise, this causes a rift between the factory superintendent and his union sweetheart. In the end, however, the union-management dispute is resolved in favor of the workers, and the superintendent and his girlfriend are reunited.

Principal performers, in addition to those already mentioned, include Gunnar Anderson, Brett Battles, Ramona Bernard, Mike Burmeister, Stan Caine, Rhonda Hill, Julian Smith, Julie Standard, Marsha Strayer and Chris Davis, who is also the choreographer for the show.

Other members of the cast are Rhonda Baker, Charlotte Boyd, Pam Condos, Charles Creusere, Duane Donnally, Cindy Doyel, Stephanie Flowers, Stephanie Halen, Dori Johnson, Kathy Karner, Kathy Mullins, James Peachee, Greg Stahlman, Reno Venturi and Brian Weathersbee.

Technical director for the production is Rick Green, with Dennis Woolam as his assistant. The lighting is being done by Bill Bennison and Steven Green, while Deb Green is in charge of costumes.

Star party to be held tonight at Sandquist Spa

The China Lake Astronomical Society will hold a free public star party tonight at the Sandquist Spa recreational area, starting at 8:30.

Weather permitting, telescopes will be set up for visitors to view such celestial objects as the planet Saturn and its rings, star clusters in the Milky Way, and external galaxies. Visitors are encouraged to bring their own binoculars.

SHOWBOAT

MOVIE RATINGS

The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.

(G) - ALL AGES ADMITTED
General Audiences

(PG) - ALL AGES ADMITTED
Parental Guidance Suggested

(R) - RESTRICTED

Under 17 requires accompanying Parent or Adult Guardian

CS - Cinemascope

STD - Standard Movie Screen

Regular starting time—7:30 p.m.

Program subject to change without notice — please check marquee.

FRI. 13 MAY

"ALL THE PRESIDENT'S MEN" (138 Min.)

Robert Redford, Dustin Hoffman

(Historical Drama) This is the story of the events leading up to President Nixon's resignation, beginning with the arrest of five men on July 17, 1975, for breaking into the Democratic National Headquarters in the Watergate Building, Washington, D.C. Focusing on the tracing and uncovering of the connection between the Watergate break in and the Committee to Re-elect the President by reporters of the Washington Post, this film ends with the exposure of the conspiracy plot. (PG)

SAT. 14 MAY

"TRACKDOWN" (98 Min.)

Jim Mitchum, Karen Lamm

(Action Drama) Jim Mitchum is searching for his 17-year-old sister, who ran away from their family ranch in Montana and is enroute to Los Angeles. Assaulted by a gang in the city, she becomes a call girl and is eventually killed. Mitchum is determined to trace his sister and, through a series of brawls and shootouts with an assortment of big city riff-raff, he avenges her death. (R)

MON. 16 MAY

"FAMILY PLOT" (120)

Karen Black, Bruce Dern

(Comedy Mystery) Alfred Hitchcock, the master of suspense, is back with a film that mixes humor with mystery. A fake medium and her cab driver boy friend track down the missing heir to a family fortune. It looks like an easy way to make \$10,000, but the heir turns out to be a master jewel thief, extortionist and kidnapper, who is assisted by his wife. (PG)

WED. 18 MAY

"WACKY TAXI" (81 Min.)

John Astin, Ralph James

(Comedy) John Astin is a factory worker who is fired and turns gypsy driver, leading to zany adventures in the streets of San Diego when he tries to undercut the licensed taxi competition by offering reduced rates to Navy personnel and other people. (G)

THURS. 19 MAY

"HUSTLE" (120 Min.)

Burt Reynolds, Catherine Deneuve

(Action Drama) In this film of murder and official corruption, Reynolds plays a tough but honest Los Angeles detective who lives with a beautiful, high-priced call girl (Deneuve). He does his job despite the conflict resulting from the relationship. (R)

FRI. 20 MAY

"THE DUCHESS AND THE DIRTWATER FOX"

(104 Min.)

Goldie Hawn, George Segal

(Comedy Western) Goldie Hawn is a saloon singer hooker on San Francisco's Barbary Coast in 1882. George Segal is a gambler who gets caught cheating and is saved from being hanged by henchmen. He is forced to make love to a banker's wife in order to help rob the Dirtwater Bank. Segal winds up with the loot and, in San Francisco, is attracted to Hawn, who takes the money and buys an outfit that will enable her to masquerade as a duchess and tutor the children of a Mormon leader. Aboard the stagecoach taking her to the Mormons, she is caught by Segal, who is being chased by the henchmen. Hawn and Segal fall in love, escape death in the desert, retrieve the money and kill the henchmen. (PG)

SAT. 21 MAY

IWW Gospel Concert Association presents

THE ROGER HORNTRO

7:30 p.m.

U.S. Government Printing Office: 783-054 — No. 1026

From:	PLACE STAMP HERE
To:	

RAdm. Freeman spells out guidelines for NWC planning

Depending upon which of the NWC Directorates they come under, employees and military personnel gathered in three separate sessions at the Center theater this past week to hear a report from Rear Admiral R. G. Freeman III, Center Commander, on overall planning guidelines.

In his comments, RAdm. Freeman noted that this week's meetings were a follow-up to similar sessions held a year ago with a number of departments and were repeated at this time in order to provide a review of what has been accomplished under the previously - established guidelines, as well as take a bit of a look into the crystal ball as preparation for what may be expected in the immediate future.

Seventeen areas of importance were singled out by the Skipper, beginning with the need for NWC to maintain a strong technology base. "A visible, dynamic and innovative technology base is a direct source of our future military strength. By our management of block funding and our participation in the formulation of technical

strategies, we can insure more effective transition from exploratory development to operational hardware for the Fleet," RAdm. Freeman said.

One of the problems that he sees regarding the Center's technology base is a lack of exposure on current problems, and a tendency to look too far downstream, the speaker observed.

"The one single customer we must be most concerned about is the Fleet," RAdm. Freeman continued, as he stressed the need for NWC's continued Fleet support efforts. The hard knocks that equipment must be built to withstand in use at sea were mentioned, as were the valuable lessons that can be learned from Fleet exercises.

Center employees were encouraged to look for areas of operational and in-service support where more assistance can be provided to the Fleet.

The necessity for fostering relationships that encourage cooperation between NWC and industry during the early phases of research and development work was

another guideline laid down in the talk by RAdm. Freeman. In order to avoid wasting the Center's scarce resources by traveling down a path that's already been plowed, he suggested that the question always be asked: "What is everybody else doing in this field?"

An increased workload will not mean more people to do the work, the Skipper advised in his reference to a need for greater manpower effectiveness. On the contrary, NWC is faced with external pressures to reduce its number of employees, just as are all other Federal government laboratories.

The goal, therefore, is to maximize the number of personnel directly contributing to the work effort. Faced with a hiring freeze, one way this can be done, it was noted, is to move employees from one place to another where the workload is the heavier.

Key personnel will continue to be sent off-Center in a move aimed at broadening their experience and background, and the

rotation of assignments that has begun at the department head level also will be carried out among GS-13s and 14s in order to have available more employees who are cross-trained in various fields.

In reporting on progress that has been made in the strengthening of NWC's liaison efforts with other branches of the military service, RAdm. Freeman mentioned agreements with Nellis Air Force Base, a joint agreement on electronic warfare simulation with Eglin Air Force Base, as well as close contact on air space use that is maintained with Edwards AFB.

Most programs in the future will be joint service efforts which places increasing importance on the value of this liaison effort not only with the military service, but also with NASA and other agencies outside the Department of Defense sphere that share common interests with NWC.

The fiscal realities of a limited amount of funding, coupled with the complexities of modern systems and requirements for

(Continued on Page 4)



Naval Weapons Center
China Lake
California

May 13, 1977

Vol. XXII, No. 19

INSIDE...

AIAA To Install New Officers 2
Nine Receive EEO Awards 3
Beverage Container Test Plans Set 4
Center To Lead Conference 5
Sports 6
DCC Plans Fund Drive 7
Wildlife Film Scheduled 8

Navy Relief Society fund drive launched

The Navy Relief Society's annual fund drive is in full swing this week at the Naval Weapons Center, following the launching of a NRS queen contest and the announcement of grand prizes that will be presented on June 17 at the NWC vs. VX-5 softball game.

The 12 candidates for the title of "Miss Navy Relief," and their duty assignments are: PNSA Koni Keller (Personnel), AA Nancy Lyles (Electric Shop) and YN3 Betty Jelsma (Operational Test Directorate) — all of Air Test and Evaluation Squadron Five; Ava McClendon (Guidance Branch) and Pamela Bullock (department office) — both of the Engineering Department;

SN Nancy Cook and PNSN Linda Vinson, of the Military Administration Department; Sue Dick (Avionics Systems and Digital Systems Branches), Systems Development Department; MS3 Karen Lukas (NWC Enlisted Dining Facility, airfield), Supply Department; ADAN Diana Hyde (Line Support Branch), Aircraft Department; SA Sherry Nunnery, local branch hospital of the Navy Regional Medical Center, Long Beach; and Sharon McKinney, (Projects Office), Test and Evaluation Directorate.

Votes Based on Contributions

Votes for the queen candidates are based upon contributions made in their behalf to the Navy Relief Society fund drive, and tickets (which count as votes) can be obtained from key persons in all departments on the Center.

On the occasion of the NWC vs. VX-5 softball game, which will wrap up the local fund drive on June 17, a choice of one of the following items (obtained from local merchants) will be given away as the grand prize for some lucky supporter of the Navy Relief Society: either a Toyota Corolla sedan from Bud Eyre Chevrolet, a Datsun pickup truck from Bird Olds, a Layton camper trailer from Murphy Motors or a Kawasaki KZ-1000 motorcycle from Desert Sport Cycles.

Also to be awarded on June 17 are the second-ranking prize, a choice of a Yamaha DT-100D motorcycle from the Desert Sport Center, or a RCA 25-in. color console TV from Loewen's; and, as the number three award, choice of an Amana microwave

(Continued on Page 5)

Armed Forces Day observance slated

A picnic and band concert will highlight this year's local celebration of Armed Forces Day, which will be held Sunday from noon until 5 p.m. on the lawn in front of the Naval Weapons Center Administration building.

Theme for this year's traditional salute to the nation's military forces is "Peace Through Readiness." Although Armed Forces Day will be observed nationally on May 21, the date of the event has been altered locally in order to take advantage of the availability of the Marine Corps Recruit Depot Band from San Diego.

Opening Ceremony

Starting off the afternoon on a Navy note, the NWC color guard will present the colors and the NWC drill team will treat the audience to one of its short routines. Four local school bands — concert bands from the James Monroe and Murray Jr. High Schools and the Cadet and Varsity Bands from Burroughs High School — will present a varied program, and the afternoon's final performance will be provided by the Marine Band.

Throughout the afternoon, the Sierra Sands Music Parents Club and the Burroughs Band Boosters will be selling hot dogs, coffee and soda pop and pies and cakes on the spacious tree-shaded lawn. Proceeds will go to help the Burroughs

bands and to provide junior high scholarships to the Arrowbear Music Camp. This year, 15 two-week scholarships have been awarded.

As an extra-special bonus to those attending this patriotic event, the 12 personable candidates who are vying for the title of "Miss Navy Relief" during the month-long fund raising campaign that is now being conducted will be introduced to the crowd at 2:45 p.m. by LCDr. Jerry Maroon, chairman of this year's fund drive.

While the picnic and band concert are in progress, visitors to the Naval Weapons Center will have an opportunity to get a capsulized view of portions of the weapons development work being carried out at China Lake by visiting the lobby of Michelson Laboratory, which will be open to the public.

Museum To Be Open

In addition, the Maturango Museum, where ancient Indian artifacts and exhibits describing the archeology of the Indian Wells Valley and its environs, as well as the flora and fauna of the local desert area are on display, will be open from 2 to 5 p.m. on Sunday.

The sixth China Lake Car and Boat Show will take place all that afternoon in the Administration building parking lot, north of the lawn. There will be 20 categories of

entries, running the gamut between Model A Fords to custom vans, roadsters, dragsters, race cars, bikes and boats. A trophy will be awarded to the winner of each class, and all entrants are eligible for numerous prizes donated by local merchants.

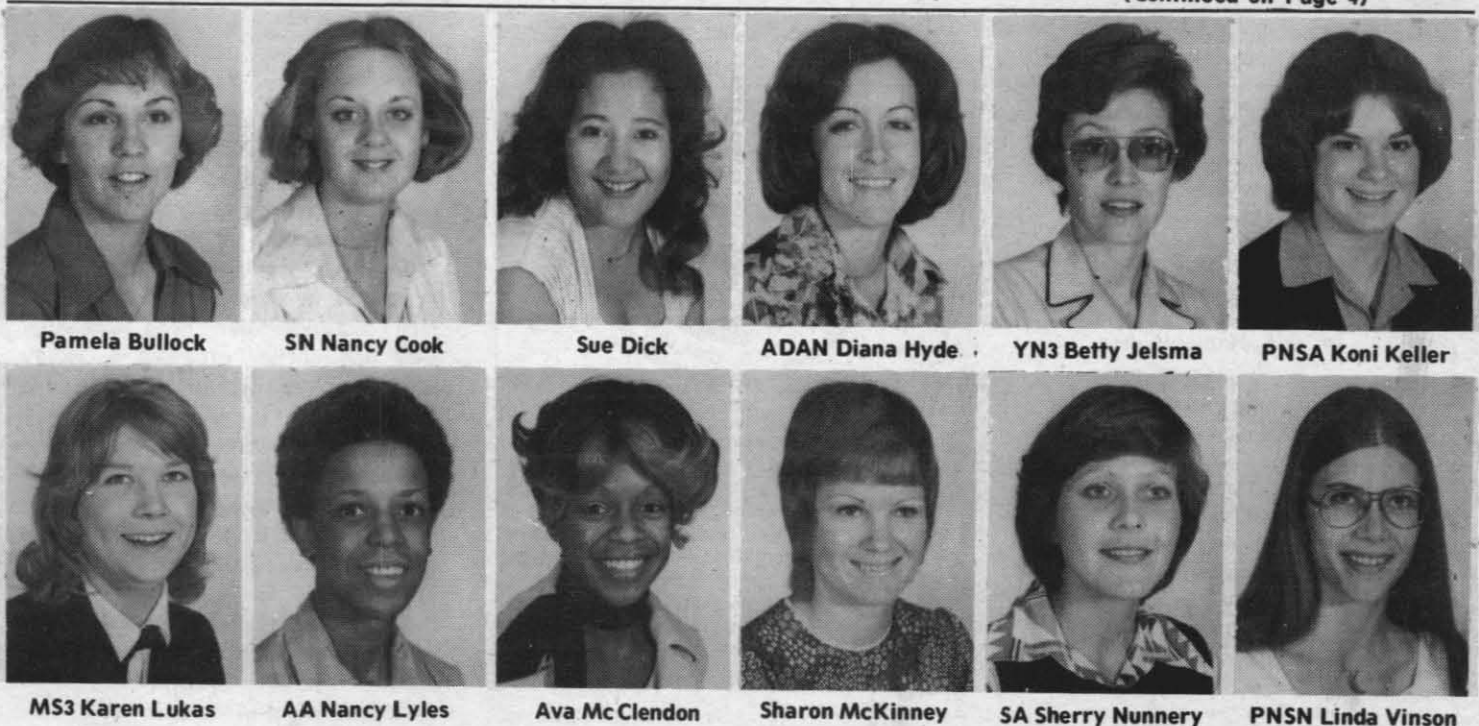
These prizes, and the merchants donating them, include: an electric tachometer from the High Riser Speed Shop; 10 gallons of gas from the Noel Kerr Texaco station; electronic spin balancing of all four tires by McCormick and Reynolds Tire Co.; a printed T-shirt from Rings 'n Things; a Hawk gauge set from Car Parts, Inc.; a case of automobile engine oil from Boyd's Auto Parts.

Other Prizes

In addition, there will be a high volume radiator fan donated by the Smith News Service; a choice of hubcaps or wheel alignment from A & L Tire Co.; a set of floor mats from Desert Auto Parts; dinner for two at The Place; and cases of motor oil from the Quaker State Oil Co.

Judges for the afternoon's competition will include Charles Porter, East Kern Municipal Court judge; Dr. Richard S. Meyers, and Richard Dodge, president and dean of instruction, respectively, at Cerro Coso Community College; and "George"

(Continued on Page 4)





HAPPY OCCASION — Master Chief Ordnanceman Robert T. Hurd, ordnance projects coordinator in the Air Warfare Section of Air Test and Evaluation Squadron Five's Projects Department, was advanced to his present rank in a recent ceremony presided over by his skipper, Capt. R. N. Livingston (at left), and his wife, Judy. A 21½ year Navy veteran, AOCM Hurd reported for duty at China Lake in April 1974, after serving for four years as a member of the ship's company of the USS Hancock during its Vietnam War cruises. The native of San Antonio, Tex., and his wife live in Navy housing with their children, Jeffery, 14, Gregory, 15 and Michelle, 10.

—Photo by PH2 Terry Miles

New officers to be installed at AIAA meeting set May 23 at COM

A new slate of officers, headed by Ray Van Aken, as chairman, will be installed during a dinner meeting to be held on Monday, May 23, at the Commissioned Officers' Mess by the China Lake Section of the American Institute of Aeronautics and Astronautics (AIAA).

Van Aken, head of the Aeromechanics Division in the Systems Development Division, will succeed Dwight Weathersbee. Other officers and directors who will serve for the coming year are Russell Reed, vice-chairman; Frank Wu, secretary; Kinge Okauchi, treasurer, and Bill Werback, Jim Marshall, Bill Clark and Richard Meeker,

directors.

A social hour starting at 6:30 p.m. will precede dinner at 7:30, and the program will follow at 8:30. Guest speaker of the evening will be Harold J. Peters, Director of Advanced Systems and Planning at the Anaheim, Calif., facility of Rockwell International.

Peters has formerly held positions of chief engineer and director of the Condor Weapon System for the Missile Systems Division of Rockwell International and has had more than 20 years of experience in technical management positions, research and engineering.

During his talk entitled "Weapons Smarter Than We?" Peters will make the point that present weapons systems procurement specifications and processes are being rapidly outmoded by the technological revolution in microelectronics componentry.

New future ability to store and process large amounts of data can provide weapon on-board decision-making and multi-mode operational capability as yet undreamed of, he forecasts.

Tickets for the roast sirloin of beef dinner that will be served are priced at \$6 per person, and must be purchased no later than next Friday, May 20. They can be ordered by calling any of the following NWC employees:

Dwight Weathersbee, NWC ext. 7246; Jim Serpanos, ext. 3340; Jim Marshall, ext. 2820; Bob McCarten, ext. 7518; Bill Clark, ext. 3113; Steve Benson, ext. 3531, or Ward Rentz, ext. 7282.



Harold J. Peters

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

RAdm. Rowland G. Freeman III
NWC Commander

Dr. G. L. Hollingsworth
Technical Director

Earl La Fon
Acting Head,
Technical Information Department

Don R. Yockey

Editor

Jim Stansell

Associate Editor

Terrie Jacks

Editorial Assistant

Ron Allen

Staff Photographer



DEADLINES
Tuesday, 4:30 p.m.
Tuesday, 11:30 a.m.
The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NPP-R P-35, revised January 1974. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense.
Phones 3354, 3355, 2347

Promotional opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 092, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 094 or 097). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-116, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

Saw Filer (Helper), WG-4812-5, JD No. 518, Code 24422 — Assists a journeyman saw filer in the repair, sharpening and reconditioning of various types of saw blades, knives, drillers and other cutters used in woodworking machinery. **Job Relevant Criteria:** Reliability and dependability; shop aptitude and interest; ability to follow directions in shop; dexterity and safety; ability to work as a member of a team. Will participate in prejourneyman development training program. Promotion potential to WG-9.

Housing Project Assistant, GS-1173-5/7, PD No. 7470014, Code 2651 — Duties include field management, preconstruction and inspection, resolving of tenant complaints, maintenance, upkeep and repair, liaison with tenants, and preparation of housing reports. **Job Relevant Criteria:** Must be able to deal effectively with a variety of people; knowledge of maintenance principles and standards; familiarity with and experience in housing management.

File applications for the above with Ginger Hamaty, Bldg. 34, Rm. 212, Ph. 2022.

Engineering Aid, GS-002-3, or Electronics Technician, GS-854-6, Code 6221 — This position is located in the Air Operations Branch, Range Operations Division, Range Department. Duties are to operate, calibrate, maintain and construct complex electronic systems and equipment such as plotting boards and digital/analog computers in the G-1 Range Control System, the Baker Range System, the Charlie Range System and the Cass Range System. **Job Relevant Criteria:** Basic knowledge of electronics and mathematical principles; ability to learn computer numbering systems (octal and hexadecimal) ability to interpret basic electronic schematics and wiring diagrams.

File applications for the above with Carol Downard, Bldg. 34, Rm. 208, Ph. 2377.

Electronics Engineer, GS-855-9, PD No. 7739037, Code 2924 — This position is located in the Electronic Systems Branch, Weapons Development Division, Weapons Department. The incumbent designs and tests digital and analog circuits for specified equipment, assists in integrating own designs into complete systems, conducts investigations and exploratory development on weapons systems and subsystems, and prepares reports concerning various aspects of work. **Job Relevant Criteria:** Ability to design high speed digital and analog circuitry; knowledge of feedback control theory and design; knowledge of electronic testing and evaluation procedures.

File applications for the above with Marge Stanton, Bldg. 34, Rm. 206, Ph. 2734.

Clerk Typist, GS-322-3/4, or Accounts Maintenance Clerk, GS-301-3/4, PD No. 7708070M, Code 089 — This position is located in the Special Services Division, Office of Finance and Management. Incumbent will assist in maintaining property and stock records for all messes; prepare month-end inventory sheets; prepare checks for payment; and prepare purchase orders. **Job Relevant Criteria:** Knowledge of double entry accounting system; ability to use a calculator and to work independently.

Budget Technician, GS-501-4, PD No. 7708070, Code 0832 — This position is in the Budget Division of the Office of Finance and Management. Incumbent is responsible for maintaining records for all funds received, and for insuring proper distribution to groups involved; maintains

complete records of expenditures in the various areas of material, contracts, labor, overhead and travel; advises the program manager and the various project operating personnel of the legalities and complexities of the NIF procedures, and of NWC and Navy financial management policies and procedures; initiates all actions for contractual procurement needed and ensures their proper recording and progress; prepares weekly, bi-weekly, monthly and quarterly fiscal reports on funds controlled; coordinates and compiles funding information such as manpower rates, expenditures versus budgets and compiling the technical budgets for the program. **Job Relevant Criteria:** Knowledge of NWC financial management policies and procedures; ability to read, understand and interpret the fiscal reports; ability to exercise good judgment and diplomacy; and ability to work under pressure.

Budget Analyst, GS-560-5, PD No. 7708043N, Code 083 — (2 Vacancies) — Position is located in the Budget Division, Office of Finance and Management. Incumbent of the position is a trainee assigned to a variety of assignments related to financial management. Training will include familiarization with NWC automated accounting systems and reports, NIF financial management policies and procedures, the NWC overhead budget review and rate establishment processes, and DoD, ROT&E budgeting systems and cycles. **Job Relevant Criteria:** Ability to communicate both orally and in writing, analytical ability, and knowledge of Center budget and fiscal policies. Promotion potential to GS-11.

File applications for the above with Tina Rockdale, Bldg. 34, Rm. 206, Ph. 2676.

Model Maker General Foreman, WS-4714-16, JD No. 7736058E, Code 3647 — Position is that of head, Mechanical Prototype Branch, Engineering Prototype Division, Engineering Department. Incumbent, through subordinate supervisors, manages and directs a model shop for mechanical prototype hardware; assigned tasks include prototype missile and associated hardware design and fabrication. Incumbent plans, organizes and controls the work assignments of the branch to meet the stated objectives of the division; establishes goals and deadlines through subordinates to meet management requirements; initiates personnel and disciplinary actions and reviews for approval similar actions of subordinate supervisors; and prepares the annual budget estimates and training programs for the branch. Applicants must possess enough knowledge and abilities in the following elements to perform the duties of the position: Ability to supervise through subordinate supervisors; ability to plan and organize work; knowledge of different relevant lines of work; ability to work with others; ability to meet deadline dates under pressure; ingenuity (ability to suggest and apply new ideas). File SF-172 and supplemental wage grade supervisory information form with Code 097 to be received not later than May 31, 1977. Forms may be obtained in Rm. 204 of the Personnel Bldg.

Model Maker General Foreman, WS-4714-16, JD No. 7736059E, Code 3644 — Position is that of head, Experimental Model Shop Branch, Engineering Prototype Division, Engineering Department. Incumbent, through

(Continued on Page 5)



CHECKED OUT OK — James Donnelly, a quality inspection specialist in the Public Works Department's Maintenance Service Branch, was the recent recipient of a pest control technician certificate that was presented by Capt. W.F. Daniel (at left), his department head. Donnelly, who had earlier attended a 30-day school to prepare him for his added duties, also had to undergo a final 2-day field study checkout on insect and rodent, plant and weed control through the use of pesticides and herbicides that was conducted by a representative of the Western Facilities Engineering Command in San Bruno, Calif. The requirements for certification as a pest control technician are set forth in criteria that have been prescribed by the Department of Defense.



DIVINE SERVICES

PROTESTANT
Sunday Worship Service 1015
Sunday School — All Ages 0900
Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the former Center Restaurant.
Communion Service first Sunday of the Month.

ECUMENICAL
Wednesday Noon Bible Study 1130
Thursday Men's Prayer Breakfast 0630

ROMAN CATHOLIC
MASS
Saturday 1700 fulfills Sunday obligation
Sunday 0700 0830 1130
Nursery, Chapel Annex 1 0815-1245
Daily except Saturday, 1135, Blessed Sacrament Chapel

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

RELIGIOUS EDUCATION CLASSES
Sunday Pre-school thru 6th grades 1015
Wednesday Kindergarten thru sixth 1530
Sunday Seventh & eighth (Junior High) 1900
Above classes are held in Chapel Annexes across from the former Center Restaurant.

Sunday evening Ninth thru 12th grades
As announced "In Home" Discussion Groups
Youth Rallies

Contact Chaplain's Office for specifics.

JEWISH SERVICES

EAST WING—ALL FAITH CHAPEL

Sabbath Services every Friday 1930

UNITARIANS

CHAPEL ANNEX 95

Sunday Services—(Sept.-May) 1930

Doug's Corner...

(Continued from Page 6)
eligibility remaining.

Tournament fee is \$6 for each two-person team. Signups may be made at the golf course clubhouse now, and will be accepted until 7:15 a.m. on May 21. Tee times will be posted on May 19. The Golden Anchor Tournament itself is slated on June 4 and 5.

Softball Meeting Set

A mandatory meeting for all umpires and managers in the Intramural Softball League will be held on Friday, May 20, at 6 p.m. in the Panamint Rm. of the Community Center.

Scheduled to speak is the president of the American Softball Association's Los Angeles chapter, whose topic will be eligibility in ASA tournaments.

Memorial Trophy Planned

The Burroughs High School athlete who runs the fastest half-mile during the academic year will be presented a special memorial trophy at this year's end-of-school ceremonies by the Over-the-Hill Track Club.

The award, which will consist of an engraved plaque to be kept permanently at the school and a medal for the runner to keep, will be in honor of 1975 BHS graduate George Burdick, who showed himself to be an outstanding scholar, athlete and musician. Burdick, who was killed in a motorcycle accident last year, was Golden League half-mile champion during his senior year and turned in numerous other fine running performances.

Donations toward purchase of the yearly George Burdick Memorial Half Mile Trophy may be sent to Gerald Ansell, Box 155T, Rt. 2, Ridgecrest, Ca. 93555.

Burros lose again...

(Continued from Page 6)

in the fourth inning when the locals tallied their only two runs of the game.

Nate Forte, the Rebels' lead-off hitter, was safe at first on a fielding error, advanced to second and third on throwing errors, and came in to score when a ground ball hit by Barry Blagg was mishandled. The latter then scored on a hit by Phil Altieri.

In inning No. 3, the Rebels parlayed six hits (including a double by Blagg) and two walks into six runs as they moved ahead, 8-0, while the Burros scored twice in their half of the fourth frame. Casey Cornelius led off with a single, Bob Peter walked and a double by Randy Radcliff brought them both around to score.

The Rebels ended what was another long afternoon for the Burros by scoring one more time in the top of the sixth frame. Greg Mullens, who singled and stole second, tallied on a hit by Rich Webb.

Red teams hold lead in Youth Soccer League

After last Saturday's matches at Davidove Field, the Red squads have commanding leads in both divisions of the NWC Youth Center Spring Soccer League.

In the under-14 age group, the Reds crunched the Golds, 5-0. Dave Murray scored three times, while Scott Chandler and Robbie Lloyd added single goals. Dave Hatzenbuehler and Paul Weimholt split the goalkeeping chores in the shutout. The Reds now lead in the series with a record of 3 wins, a loss and a tie.

The under-10 contest was won by the Reds, 5-3. Kjrsten Haaland and Tommy Rindt again paced the winners with 3 and 2 goals, respectively. Mike Ackerman led the Gold attack.

Women keglers needed

More bowlers are needed to fill up the desired number of teams for a Thursday morning women's handicap league.

This league, which is for wives of military personnel and women with military ID cards, competes at Hall Memorial Lanes from 9 to 11 a.m.

Initial competition began yesterday, but signups are still being taken. Women interested in joining are asked to contact Jo Lish by calling 375-5602.



NEW HOME FOR COUNSELING CENTER — Architect's rendering of proposed building for the Desert Counseling Center shows plan for the permanent home of this community mental health facility. A community fund drive for \$150,000 has been announced by the Counseling Center's board of directors and Florence Green is general chairman of this endeavor.

Permanent home for DCC to be aim of fund drive

An intensive campaign to raise at least \$150,000 in the Indian Wells Valley toward the construction of a new permanent home in Ridgecrest for the Desert Counseling Center will be getting under way soon, it was announced by the public agency's board of directors and Florence Green, who will spearhead the fund drive.

The DCC must generate \$2 from the community for every \$1 it will receive from a government grant for which it is eligible in order to erect a building to replace its present trailer accommodations on a 4.4-

acre site on N. Norma St.

Mrs. Green, who is well-known in the local area for her service the past three years as a member of the Ridgecrest City Council, as well as for her contributions to the community in a variety of educational and cultural areas, agreed to lead the fund drive because she feels that "adequate and, if we are really lucky, excellent mental health facilities are as much a part of a complete community as streets, schools, fire and police protection, and parks."

"We have the beginnings of an excellent

mental health program and facility," Mrs. Green said. "Now, like so many other community projects and concerns, the Desert Counseling Center has reached a point where it needs that big push — the final commitment to really get beyond being just adequate to being excellent."

The DCC, which is extremely cramped in its present quarters, currently provides the community with a wide variety of programs and services, including marriage counseling, family counseling, communication skills, individual and group therapy, speech therapy and substance abuse programs.

A loan, the only alternative method for raising the \$150,000 that is needed, would cost the DCC a substantial sum in interest. This being the case, David Mechtenberg, administrator of the private, non-profit outpatient mental health clinic, expressed the hope that "the community, which sends us approximately 450 clients per month, will get behind this drive for funds so that we can meet our projected groundbreaking date of November 1977."

Public Support Needed

"Raising client fees high enough to obtain the funds needed for this building would put our services beyond the reach of all but a very few," Mechtenberg pointed out. Through voluntary public subscriptions and pledges, this funding can be obtained interest-free.

Mrs. Green and members of the DCC board of directors are now in the process of recruiting concerned citizens of the community to help with this ambitious undertaking and, after an intensive period of organization and education of these key people, the campaign kickoff is scheduled to occur in late May.

During the fund drive, corporations, businesses, financial institutions and individuals will be asked to invest in the local area's mental health by pledging a donation to be paid in monthly, quarterly, semi-annual or annual installments.

The DCC was established in 1951 through the combined efforts of the China Lake branch of the American Association of University Women, the Ridgecrest/China Lake Community Chest and the Naval Ordnance Test Station (forerunner to the Naval Weapons Center). After several moves to larger quarters within the boundaries of NWC, the Counseling Center moved outside the fence earlier this year to the two large converted mobile homes that are now being used.

Fashion show to be held

A luncheon and fashion show sponsored by the Navy Wives Clubs of America Desert Flowers Chapter No. 125 will be held Wednesday, at the Shuttle (Enlisted Mess) starting at noon.

All interested persons are invited to this presentation of fashions of all sizes by local merchants and B-Line Clothes.

Cost of the luncheon and show is \$3.75 per person and one half of all proceeds will go to the ESB Child Care Center for the purchase of toys, games and books.

Tickets can be obtained from any Navy Wives Club member, or reserved by calling Linda Fleeger at 446-4233, or Jan Quinn at 446-4614.



NEW OFFICERS OF WACOM — Dixie Miller (at left) turned over the president's gavel to Connie Bird during an installation of officers ceremony held Tuesday by the Women's Auxiliary of the Commissioned Officers' Mess. Other new officers of WACOM are Nancy Branch, vice-president, and Gloria Forster (at right), secretary. The new treasurer, Laura Puma, was unable to be present for the photo.

Women's invitational golf tournament results announced

A field of 80 entrants competed on Wednesday of last week in the 18th annual invitational tourney sponsored by the China Lake Women's Golf Club.

The weather was fine for the shotgun start at 9 a.m. in which contestants teed off simultaneously from each of the 18 holes around the course. There were entrants in this event from as far away as San Diego on the south and Bishop on the north.

Nancy Webster of China Lake, a 9-handicapper, finished with the low gross score of the field — an 83. Mrs. Webster barely edged out her nearest competitor, Gwen Joseph, a 10-handicapper from Lone Pine, by one stroke.

Top honors in the low net score category also went to a home club golfer, Rita Pirozek. Winners and runners-up in the various other tournament flights were as follows:

Low Gross Winners (Guests)

Gwen Joseph, 1st flight; Modessie Hart, 2nd flight; Mary Baer, 3rd flight; Vera Greenfield, 4th flight.

Low Net Winners (Guests)

1st flight — Elsie Ruka, 1st; Faye Reidhart, 2nd; Kay Shigenaga, 3rd, and Betty LeVigne, 4th.

2nd flight — E. G. O'Keefe, 1st; Jean Stott, 2nd; Joan Shank, 3rd, and Sara Floyd, 4th.

3rd flight — Ada McCullough, 1st; Betty



TOURNEY CHAMPS — Nancy Webster (at right) and Rita Pirozek, both members of the China Lake Women's Golf Club, emerged as the low gross and low net winners, respectively, of the 18th annual women's invitational tournament held here last week.

Rogers, 2nd, and Evelyn Tank, 3rd. 4th flight — Pat Hed, 1st; Neva Rumnonds, 2nd, and Marcia Van Gelderen, 3rd.

Low Gross Winners (Hosts)

Susan Halop, 1st flight; Gail Wright, 2nd flight; Helen Brooks, 3rd flight.

Low Net Winners (Hosts)

1st flight — Sue Youngman, 1st; Arlyne Lopez, 2nd, and Mary Ann Castor, 3rd. 2nd flight — Kay Someson, 1st; Joanne Rusciolelli, 2nd, and Sue Bates, 3rd.

3rd flight — Ruby Hartzell, 1st; Nita Finnessey, 2nd, and Jay Mueller, 3rd.

Bowling ass'n to hold annual meeting May 18

The Desert-Sierra Men's Bowling Association will hold its annual council of delegates meeting next Wednesday at the Elk's Lodge, 201 E. Church St., Ridgecrest, beginning at 7:30 p.m.

The meeting's agenda will include voting on proposed amendments, election of officers and directors for next year, and an awards presentation.

All eligible league delegates who have been notified by mail are asked to attend the meeting or to send a male proxy.



MEMORIAL GOLF TOURNEY HELD — The month-long Betty Jo Bailey Memorial Golf Tournament, an annual match play event conducted by the China Lake Women's Golf Club, was won by Helen Eyre, at left, who is shown accepting the perpetual trophy on which her name will be inscribed from Gary Bailey, widower of the woman whose memory is honored by this golfing competition. Mrs. Eyre defeated Susan Halop (second from right), the runner-up, by parring the 16th and 17th holes. Kay Someson (at right), winner of the consolation prize, finished in a tie with Phyllis Davis, but emerged the winner when score cards were matched. Proceeds from the tournament entry fees, a total of \$55 was donated to the Children's Home Society in memory of Mrs. Bailey. In this elimination event, the field was narrowed down to the top two on the final day. Also on this last day of the tourney, there was a consolation round open to those who had dropped by the wayside in earlier competition.

—Photo by Ron Allen

Burroughs varsity nine ends bleak 1977 season with two more losses

What turned out to be a grim second round of action in the 1977 Golden League season for the Burroughs High School varsity baseball team came to a woeful conclusion this past week.

The locals, who won just two of their last eight games (and those by the narrow margin of 2-1 and 1-0) were pounded 8-1 on Wednesday of last week at Antelope Valley High in Lancaster, and came out on the short end of a 9-2 tally in the season finale on Friday at home against the Quartz Hill Rebels.

The Antelopes took charge in the first inning of their game with Burroughs. A lead off single by Skip Reed was followed by a triple off the bat of Rick Brower, who was credited with an RBI when Reed scored. Brower then tallied moments later on a pass ball.

Run No. 3 for the host team in the first

Graham Associates slate 2 twin bills here this weekend

After a 3-week break in action, the Graham Associates, local all-star nine entered in the Northern California Congress Softball League, will resume play with a pair of double headers this weekend at the Pony League diamond on the Naval Weapons Center.

The local team will host Bruner's of Fresno at 5 and 7 p.m. Saturday, and will tangle with Sal's (the former Clovis Cowboys) also of Fresno, at noon and 2 p.m. on Sunday.

Ace pitchers for Sal's are Herman Dunkirk and Ralph Salazar, a pair of former all-world softball players who competed in past seasons for the Clovis Cowboys.

Local softball fans are invited to attend the games at the Pony League field.

inning was scored by Mike Serfoss. He drew a walk, moved to third on a base hit and scored on a fielder's choice play.

The Antelopes fattened their lead to 5-0 in the fourth frame when Jeff Kemtken, the winning pitcher, was safe of an error, moved to second on a wild pitch and scored on a single by Brower. Next, a three bagger by Serfoss drove in Brower.

The Burros averted a shutout by getting one run in the top of the sixth. It was scored by Bob Peter, who drew a walk, moved to second on a pinch hit by Frank Mayer and was driven in on a single by John Cruz.

In their half of the sixth inning, the Antelopes registered three more runs on one hit and two errors to win going away. Jeff Walsma, who was safe at first on an error, advanced to third when a throwing error was committed on a bunt laid down by Wayland.

Antelopes' Final Run

Brower, the next batter up, also was safe on an error as Walsma scored from third and, before the dust had cleared, Wayland was at third and Brower was on second. Serfoss then grounded out on a play that permitted Wayland to tally from third, and a hit by Eric Burckle drove in Brower with the Antelopes' final run of the game.

Ernie Bell started on the mound for Burroughs and pitched three innings — giving up three runs and three hits. He was relieved by Paul Fath, who was tagged for four hits and gave up five runs — none of them earned.

In last Friday's game against Quartz Hill, the Burros were outthit 12-3 by the visitors, who scored two runs in their first time at bat, tallied six more times in the third, and added a single run in the sixth.

Tim Geddes, the Rebels' winning pitcher, struck out 15 batters in the 7-inning tilt, and gave up just three hits — two of which came

(Continued on Page 7)



Doug's Corner

Sale to begin of COM, CPO Club pool memberships

Memberships in the outdoor swimming pools of the Commissioned Officers' Mess and Chief Petty Officers' Club will go on sale at their respective club offices next week. Both pools will open at noon on May 28 and continue in operation until Labor Day.

The COM pool will be open from 11 a.m. to 8 p.m. daily, and memberships will go on sale beginning Monday between the hours of 8 a.m. and 4 p.m., on weekdays. Regular COM members, including active duty and retired military personnel, are eligible to obtain memberships.

The cost of single memberships is \$15, and that for families (two persons) is \$20, with a charge of \$2.50 for each additional dependent. Maximum charge per family is \$30. Summer hires are also eligible to join, at a cost of \$20 for individuals and \$30 for families of two.

The CPO Club pool will operate on Saturday and Sunday from 11 a.m. to 8 p.m., as it will on weekdays. Its holiday hours will be from noon until 6 p.m.

Memberships, which will go on sale during business hours starting Wednesday, are priced at \$15 for families of two (each additional dependent \$2 — no more than \$25 per family) and \$10 for individuals.

Bowling Lanes Renovation

The bowling alley (and its snack bar) will be closed during both the day and evening on Tuesday in order to allow workmen to resurface the lanes.

Hall Memorial Lanes will be open again on Wednesday.

Golden Anchor Warmup Tourney

This year's Golden Anchor warmup tournament will be held at the China Lake golf course on Saturday, May 21.

This will be an 18-hole, best-ball-of-partner event in which participants will go around the course in foursomes, but compete as twosomes. May handicaps will be used. Persons planning to enter must be at least 18 years of age and have no high school

(Continued on Page 7)

Giants, Yankees tied for lead early in Little League race

The Giants exploded for 7 runs in the first and second innings and then held on to give the Yankees their first defeat of the season in a game played last week, which also placed both teams in a tie for the lead in the Major Division of the China Lake Little League.

Winning pitcher in the 7-4 contest was Mike Garret, who not only went the distance on the mound, but hit a home run for his team.

In other action during the week of May 2 through 6, the Giants chalked up one more victory, this time against the Dodgers, by a score of 20-5; the Yankees beat the Tigers, 11-8, and the Dodgers edged the Red Sox, 4-3, and the Red Sox booted the Tigers, 7-3.

Standings as of May 6 were as follows:

Major Division			
Team	Won	Lost	
Giants	3	1	
Yankees	3	1	
Red Sox	2	2	
Dodgers	1	3	
Tigers	1	3	

9 Centerites singled out to receive EEO awards

The Naval Weapons Center's annual Equal Employment Opportunity Awards were presented on Thursday morning, May 5, to five supervisors, two part-time EEO officials, and two other NWC employees who have made outstanding contributions to the advancement of the EEO program.

The awards were presented by RAdm. R. G. Freeman III, who, as NWC Commander, serves as the Center's EEO Officer.

Recipients of wall plaques and letters of commendation were Gale Poppen, Christino Arindique, Barbara Marine, Leroy Lathrop, Bernard Ford, Elizabeth Babcock, Don Yockey, Alice Pastorius, and LCdr. R. W. Harper. RAdm. Freeman had words of praise for the individuals receiving these awards, pointing out that the award is "evidence of the value management places upon employees, supervisors, and managers who actively and effectively contribute to EEO."

How Selections Made

Nominations for this year's EEO Awards were made by NWC employees through their department EEO Coordinators, by members of the EEO staff, and by part-time EEO officials. Award recommendations by the EEO Committee were then forwarded to the Commander and the Technical Director, who made the final selections.

Coming from a wide variety of positions within the Center's organizational structure, the award-winners share a concern with the goals of EEO and a personal commitment to work for these goals.

Poppen, head of the Budget Division in the Office of Finance and Management, was cited by the Commander for "outstanding contributions in the area of providing equality of opportunity to all your employees." Since he was selected for his present position in 1972, Poppen has been instrumental in doubling the number of female and minority professional employees within the division and has also had an influential involvement in the Upward Mobility Program and the creation of the Budget Technician series.

Guidance Offered Co-Workers

Another outstanding supervisor, Arindique, was praised for "efforts to provide your employees with special on-the-job training." As a supervisory supply technician in the Supply Department's Material Division, Arindique is appreciated by the employees under his supervision for the guidance and encouragement he provides them in furtherance of their career development plans.

Mrs. Marine, another Supply Department supervisor, oversees 24 employees in the Control Division's Accounts Payable Branch. Providing her staff with both on-the-job and formal training opportunities, she has generated career development enthusiasm within the branch to such an extent that many of the group have begun taking additional courses on their own time.

Encouragement aimed at helping employees to fully develop their skills is also an EEO contribution made by Lathrop, general foreman of the Public Works Department Paint Section. In addition, RAdm. Freeman praised Lathrop for "the manner in which you support your employee, Max Donald, in his extensive counseling efforts."

EEO Beliefs Demonstrated

This exemplary support demonstrates Lathrop's belief in the principles of EEO for all, the Commander pointed out. An EEO Counselor and member of the EEO Committee, Donald was singled out for his own EEO award in 1975.

A 36-year Civil Service career for Ford, during which time he rose from apprentice toolmaker to head of the Engineering Department's Distribution and Control Branch, has led to his firm belief in job advancement through merit principles. Cited by the Commander for "outstanding contributions in the area of career counseling," Ford provides his employees with both on-the-job and formal training opportunities.

Elizabeth Babcock and Don Yockey, both



EEO AWARDS PRESENTED — In recognition of their contributions to the Naval Weapons Center's Equal Employment Opportunity program, awards were presented by Rear Admiral R. G. Freeman III, NWC Commander, to nine Centerites. The recipients, shown with RAdm. Freeman (seated in center) and (to his right) Grant Williams, the Deputy EEO Officer, are Barbara Marine (seated on left), Alice Pastorius and Elizabeth Babcock (seated at right). Standing are (l.-r.) Leroy Lathrop, Bernard Ford, Christino Arindique, Gale Poppen and Don Yockey. Another of those honored, LCdr. R. W. Harper, was unable to be present for the photo.

—Photo by Ron Allen

Technical Information Department employees, were singled out for EEO Awards for outstanding contributions in two complimentary aspects of the EEO publicity effort. Yockey, who is editor of the ROCKETEER, was cited for "making the overall EEO program much more visible to the work force" at NWC through his cooperation and assistance. "As a direct result of your competent behind-the-scenes work, the EEO special events and training sessions receive wide coverage and are well attended," RAdm. Freeman commented.

In Charge of Publicity

Mrs. Babcock, who is an employee of the Special Writing Projects Branch, has chaired the EEO Committee's Publicity Subcommittee for the past two years. She was commended for "providing comprehensive publicity coverage for all EEO special events."

The EEO Award presented to Miss Pastorius was in recognition of her outstanding job as Federal Women's Program Coordinator from August 1974 to July 1976 and as Acting Deputy EEO Officer from December 1975 to July 1976.

Miss Pastorius, who is presently a Personnel Management Advisor in the Personnel Department, was commended for her pioneering work in organizing the Brown-Bag Seminars, in conducting a successful Federal Women's Week, and in reorganizing the EEO Committee into "an effective monitoring group with concerns in

all areas of EEO."

In recognition of a special role he has played in consolidating the military and civilian EEO programs, and of outstanding contributions to the Human Goals Program and the Human Relations Council, LCdr. Harper was chosen for an EEO Award. "You have demonstrated daily, through your contact with and counseling of military and civilian members throughout the Command, a sincere and active commitment to the Navy's Equal Opportunity Program," RAdm. Freeman said. LCdr. Harper heads the Military Administration Department's Counseling Assistance Center.

Also present at the EEO Awards ceremony were: Capt. Frederic H. M. Kinley, Vice Commander; Grant Williams, who, as Deputy EEO Officer, is responsible for the day-to-day EEO effort on the Center; and the department heads of each of the EEO Award recipients.

KFAC FM radio booster signal strengthened

A change was made last Friday in the Radio Station KFAC antenna that is a part of the Indian Wells Valley TV / FM radio booster system.

The work, which was done at no cost by Stan Sanders, an electronics engineer in the Range Department's Range Operations Division, included the installation of new, more powerful antenna in order to increase the reception of Station KFAC's classical music programs to listeners in the College

Woman president to be installed by Navy League tonight

Dianne B. Murray will become the first woman president of the Indian Wells Valley Council, Navy League of the United States, at the group's annual installation dinner to be held at the Chief Petty Officers' Club tonight.

Serving with Mrs. Murray will be a slate of six other newly-elected officers: Bud Gott, executive vice president; Dr. Gene Brandt, second vice president; Carol Moss, secretary; Dr. Jim Henry, treasurer; Vivian Boultinghouse, historian; and Dave Teasdale, judge advocate.

Guest speaker for the occasion will be Rear Admiral R. G. Freeman III, NWC Commander, who will talk on sea power and the role of the Navy League. Jack Morse, 11th region president of the Navy League, will be the installing officer.

Seated at the head table, in addition to RAdm. and Mrs. Freeman, will be Mr. and Mrs. Morse, Capt. T. C. Herrmann, NWC senior chaplain, and Mrs. Herrmann; and Jack Strayer, outgoing council president, and Mrs. Strayer.

About 100 persons are expected to attend this yearly affair, which will begin with a social hour at 6:30. Just before dinner is served at 7:30, a contingent from the Naval Sea Cadet Corps Division, NWC China Lake, will present the colors, and the evening's program will begin about 8:15.

Seminar on alternative energy sources slated

An alternative energy sources seminar will be held in the Cerro Coso Community College lecture hall on Wednesday at 7:30 p.m. The event is free and open to the public.

Presenting an overview of U.S. and world energy resources and uses will be Dr. Robert L. Long, professor and chairman, Department of Chemical and Nuclear Engineering at the University of New Mexico.

An opportunity will be provided for response by the speaker to questions from the audience.

Heights areas and similar locations that are not on a line of sight with the booster atop Laurel Mt.

Lovers of classical music who frequently set their FM radio dials on Station KFAC are asked to contact Jim Rieger, one of the TV / FM radio system engineers, after working hours by calling 375-5690, to report any difference they may have noticed in the quality of reception since the change was made.

Capt. Joel Killoran is new NWC Director of Supply

Capt. Joel D. Killoran, SC, USN, has relieved Capt. Francis E. McDonald as NWC Director of Supply, effective May 6.

Since 1974, Capt. Killoran had served as Commander of the Defense Contract Administration Services District (recently renamed Management Area), Milwaukee, Wisc. A part of the Defense Logistics Agency, DCASMA is responsible for the administration of military service for the National Aeronautics and Space Administration and other federal agencies, state organizations, DCA itself, and foreign government contracts in the State of Wisconsin.

Additionally, Capt. Killoran served as president of the Federal Executive Association, Milwaukee, and organized, chartered and became the chairman of the Society of Logistics Engineers, Milwaukee chapter.

Capt. Killoran's previous assignments have included duties as chief, Procurement Division, Defense Industrial Supply Center, Philadelphia, Pa.; director, Undersea Warfare Systems Purchase Division, and director, Contract Support Division, Naval Ordnance Systems Command, Washington, D.C.; and assistant director, Aircraft Components and Underwater Purchase Division, and director, Contract Support Division,

Bureau of Naval Weapons, Washington, D.C. Moreover, his sea duty has included participation in six deployments to the Western Pacific.

A native of Morris, Minn., Capt. Killoran entered the Navy through the NROTC contract student program at the University of Minnesota, and upon graduation with a bachelor's degree in 1955, was commissioned an ensign in the Supply Corps. He

is a graduate of the Supply Corps School in Athens, Ga., has completed numerous military and civilian professional courses, and holds an M.S. degree in logistics management from the Air Force Institute of Technology, School of Systems and Logistics, Air University, which is located at the Wright-Patterson Air Force Base in Dayton, Ohio.

China Lake's new Director of Supply has been the recipient of numerous military and civilian awards, including the Air Force Commandant's Award for Research, and an Air Force Pride and Excellence Award. He has been recognized as a fellow of the Society of Logistics Engineers, is a certified professional logistician, and holds a professional designation in logistics management — advanced. In addition, he holds the National Contract Management Association (NCMA) certification as a professional contracts manager and NCMA's professional designation in contract management.

Capt. Killoran was a two-time chairman of the Philadelphia chapter of the Society of Logistics Engineers and has served as a national director of this organization. In his spare time, he enjoys music and the theater and is an avid sports fan, traveler and camper.



Capt. Joel D. Killoran



A-7 PROJECT OFFICER PROMOTED — During a recent ceremony at which RAdm. R. G. Freeman III, NWC Commander, officiated, Lynn Hezlep, A-7 officer in the Projects Office of the Test and Evaluation Directorate, was promoted to lieutenant commander. On hand to help the NWC Commander try on LCDr. Hezlep's shoulder boards for size was Ltjg. Rosemary Conaster, the Navy's only woman A-7 pilot, who is currently assigned to the Targets Division in the NWC Aircraft Department. LCDr. Hezlep, who will be observing his 10th year in the Navy on July 4, reported for duty at China Lake in July 1975. He was transferred here from VA 94, an attack squadron which flew from the USS Coral Sea during the evacuation of South Vietnam and was involved in air action during the Mayaguez incident a short time later. —Photo by Ron Allen

Planning guidelines for Center discussed...

(Continued from Page 1)

interdependent operations between services dictate joint services programs. Such programs, the admiral noted, save money and provide a common, well integrated military capability among services. "I continue to see expanding interservice research, development, test and evaluation as both necessary and desirable," he said.

Already established success in development of tactical air software for the A-7 program has given NWC an edge in the development of such software with the result that China Lake has become the systems software support center for the A-6 as well. In view of this, RAdm. Freeman foresees the Center being tasked to carry out similar work for the F-18 aircraft.

"Software and its associated problems constitute a significant fraction of the total cost of modern systems. NWC should continue its emphasis on software management. We should attempt to reduce costs and to increase in-house expertise in this important area," the NWC Commander advised.

More Involvement by Industry

In compliance with directives from both the Office of the Secretary of Defense and the Office of Management and Budget, the Center must consider the commercial-industrial sector as a source for handling work. A recent DoD publication on systems concept development was mentioned in which is described the method of selecting how work on future weapons systems will be done.

"We must become experts in a few things — not many — and concentrate our efforts on those things we can do better than commerce and industry," RAdm. Freeman said. Fuzing, propulsion and software were three of the items mentioned that fall into this category, he added.

"In the future, we'll prepare to contract out a certain amount of the Center's support work," the speaker continued. This won't be done without first making a cost analysis and being open, as well, to input from such groups as the National Association of Supervisors.

Long-Range Planning Vital

"We can't operate without a plan, or we'll find ourselves without funds," RAdm. Freeman began his comments on the subject of long-range planning and the need to insure that it is attuned to the future needs of the Fleet and also to changes in the nature of the threat that the Fleet must be ready for and capable of countering.

Zero base budgeting has a large part in this planning on the part of Federal

government laboratories, it was added.

Another warning signal was sent up by the NWC Commander regarding the need for reducing systems life cycle costs. Even though a particular item's research and development work may not be unusually high, its costs of operation and maintenance by the Fleet may be much too large. "In an era of rising expense for operations and support and constrained budgets, we have to reduce life cycle costs," he said.

In this same vein, emphasis was placed on improving existing systems by maximizing what is already in existence. The Sidewinder AIM-9L was cited as an example of doing just that. The question should always be asked, does cost effectiveness make necessary a new system, or can the existing one be improved?, RAdm. Freeman recommended.

Emerging Role To Be Pursued

Strengthening the Center's capabilities to manage system development and acquisition is another growing need commented upon by the speaker. "We'll be in the acquisition business more so than in the in the past, and it's the most sensitive portion of what we do today," he said. Acquisition management at the laboratories in lieu of locating such support at Systems Command headquarters is an emerging role the Center should continue to pursue was RAdm. Freeman's advice on this matter.

In winding up his presentation, the NWC Commander called attention to the need for improving the Center's test and evaluation capabilities and mentioned specifically the effort that has gone into Project 21 — an ambitious plan to modernize the air/ground ranges, expand and support Echo range, and develop and improve the propulsion, warhead and environmental test facilities.

One of NWC's Strong Points

The ability to bridge the gap from product design to production design, which he called one of the toughest gaps possible to bridge — is one of the strong points of the Naval Weapons Center, RAdm. Freeman stated. "This is an area in which we have done good work and we can do more," he added in discussing the subject of demonstrating engineering applications.

"We must," he emphasized, "continue to provide the bridge that allows the Navy to convert its technology efforts and requirements into operational systems to be produced by industry."

Yet another subject area addressed by the Skipper was that of use of intelligence about potential threat capabilities in research and development work. "Unless we know the threat, we don't know what it is

Task force provides information on beverage container deposit system

Firsthand information on the Environmental Protection Agency (EPA) Beverage Container Guidelines, which will go into effect here as part of a year-long test due to begin on June 20, was provided last week by members of a Joint Executive Agency Task Force.

The task force, made up of representatives from each branch of the military service as well as the EPA, is headed by Col. Harlow D. Hart, Sr., USAF.

"It is necessary for the Department of Defense to determine how effective a beverage container deposit system will be at carefully selected test installations before implementing the guidelines on other military bases," Col. Hart explained.

One of Ten Selected

The Naval Weapons Center is one of ten DoD installations in the continental U.S. that have been selected for this test, which is aimed at evaluating the economic impact of the EPA Beverage Container Guidelines on the military resale system for beverages sold for off-site consumption by the Navy Exchange and package stores.

Starting on June 20, and continuing for one year, all carbonated beverage containers sold through the NWC resale system

will have added onto their regular price a 5-cent deposit that will be refunded when the containers are returned.

The 5-cent deposit refund requirement is intended to provide the consumer with an economic incentive to return these specially marked beverage containers, which can then be refilled or recycled — depending on whether the container is a refillable bottle, non-refillable bottle or a can.

Objective of Test

The objective of this test is to evaluate the deposit system's ability to reduce the litter at Federal government installations and conserve raw materials and energy through the increased reclamation of beverage containers that is expected to occur at the various test locations.

Commenting about the test program, Capt. F. H. M. Kinley, NWC Vice Commander, assured task force members that Center personnel will work hard to insure its success. When compared to the potential benefit to be derived, this test of the beverage container guidelines is a small price to pay for a cleaner environment and the conservation of much-needed energy, the Vice Commander stated.

Armed Forces Day...

(Continued from Page 1)

Lee Diesiadeki, a disc jockey at Ridgecrest Radio Station KLOA.

Local car dealers have been invited to display one vehicle each. In addition, entries are expected from the U.S. Army and from Super Shops, Inc., of Los Angeles. The latter will sponsor the Super Nanook, a fuel-altered roadster which will be given away by the firm later at the Ontario Motor Speedway.

Car Show Chairman

Persons wishing to display their vehicle may make arrangements for doing so by phoning Dick Mahan, chairman of the show, at NWC ext. 2118 or 446-6049 (home), or Tom Jones, 446-7000. Deadline for entries is 10:30 a.m. on Sunday.

Two other annual events are slated for Armed Forces Day weekend locally. Both scheduled for tomorrow, they are the Black and White Ball, sponsored by the Women's Auxiliary of the Commissioned Officers' Mess, which will begin at the COM at 7 o'clock; and, from 7:30 until 11 a.m., the Ridgecrest Kiwanis Club's pancake breakfast, which will be held on the lawn outside the Community Center. Tickets, priced at \$1.50, may be purchased at the breakfast.



TASTY TREAT IN STORE — Capt. Frederic H. M. Kinley, NWC Vice Commander (at right), purchases two tickets to tomorrow's pancake breakfast sponsored by the Ridgecrest Kiwanis Club from breakfast committee chairman Lyl Viers. Tickets to the event, which will be held on the lawn outside the Community Center from 7:30 to 11 a.m., are priced at \$1.50 per plate and may be purchased in advance from any Kiwanis Club member or at the breakfast itself. An average of 1,200 persons have attended past versions of this annual fund-raiser.

Navy Relief drive...

(Continued from Page 1)

oven from Loewen's or a Zenith 19-in. portable color TV from the Navy Exchange. In addition, other prizes will be awarded every Friday throughout the fund drive, beginning today.

Moreover, the candidate who is chosen as Miss Navy Relief will receive a \$100 U.S. Savings Bond, while the runner-up will be awarded a \$50 bond and the third place winner a bond in the amount of \$25. The nine remaining candidates will receive gift certificates from local merchants.

According to LCDr. Jerry Maroon, chairman of the 1977 Navy Relief Society fund drive at NWC, "Our goal this year is 100 per cent participation from all personnel on Center, whether military or civilian, rather than a specific dollar figure."

At the time of its formation in 1904, the NRS had a difficult time raising funds. Navy and Marine Corps officers, their wives, and prominent civilians who comprised the original membership, each contributed \$25 at the time of joining and made annual contributions thereafter.

For many years, the society received a portion of the gate receipts of Army-Navy football games. This source of revenue eventually became a major portion of the income.

One of the first opportunities for NRS to alleviate hardships of Navy families came a few weeks after its incorporation with a payment of \$1,695 to families of Navymen who died when the battleship Maine was destroyed in 1898 in Havana Harbor.

Center employee to lead 3-day conference

A three-day meeting of the Federal Laboratory Consortium for Technology Transfer, an organization whose aim is to seek greater civilian usage of technical knowledge developed originally for military purposes, will be held May 17 through 19 in Portland, Ore.

George Linsteadt, who is head of the Technology Utilization Office in the NWC Propulsion Development Department, will serve as chairman of the meeting. More than 40 Federal government laboratories will be represented at the first get-together of this kind in the Pacific Northwest area.

In addition, the invitation that was extended by Oregon Governor Robert W. Straub to hold the next Federal Laboratory Technology Transfer Consortium meeting in Oregon, also was extended to and accepted by representatives of National Science Foundation-funded activities involved in programs that relate to inter-governmental service and technology.

Gerald Miller, the State of Oregon's Technology Transfer Coordinator, will be the host for the meeting, and the opening session will be addressed by Nick Mon-

Opportunities...

(Continued from Page 2)

two or more subordinate supervisors, directs the branch work in experimental missile hardware design and fabrication as well as the design and modification of laboratory research and technical equipment. Incumbent plans, organizes and controls the work assignments of the branch to meet the stated objectives of the division; establishes goals and deadlines through subordinates to meet management requirements; initiates personnel and disciplinary actions and reviews for approval similar actions of subordinate supervisors; and prepares the annual budget estimates and training program for the branch. Applicant must possess enough knowledge and abilities in the following elements to perform the duties of the position: Ability to supervise through subordinate supervisors; ability to plan and organize work; knowledge of different relevant lines of work; ability to work with others; ability to meet deadline dates under pressure; ingenuity (ability to suggest and apply new ideas). File SF-172 and supplemental wage grade supervisory information form with Code 097 to be received not later than May 31, 1977. Forms may be obtained in Rm. 204 of the Personnel Bldg.

File applications for above with Charlotte Sieckowski, Bldg. 34, Rm. 204, Ph. 3118. Clerk (Typing), GS-3013/4, PD No. 079021, Code 2235 — This position is located in the Distribution Branch, Technical Library Division, Technical Information Department. Incumbent handles supplemental distribution of Naval Weapons Center technical publications and films; assists in reclassification and statement changes of documents; processes off-center defense documentation requests. Job Relevant Criteria: Ability to work under pressure, to work independently with little or no supervision, and to deal with a wide variety of people in obtaining information and answering questions.

File applications for the above with Mary Morrison, Bldg. 34, Rm. 210, Ph. 2392.



—Photo by Ray Sinnott

TECHNOLOGY TRANSFER EXHIBIT — One of the exhibits prepared by NWC employee Ray Sinnott for the Institute of Environmental Sciences' 23rd annual technical meeting and equipment exposition held recently in Los Angeles was this display about the Federal Laboratory Consortium for Technology Transfer. In the photo, Charles F. Miller, Technology Applications Officer from the University of California at Berkeley's Lawrence Livermore Laboratory, and Peggy Davis, of the NWC Propulsion Development Department's Applied Research Branch, are discussing the next meeting of the Federal Laboratory Consortium for Technology Transfer which will take place May 17 through 19 in Portland, Ore.

tanarelli, who is the Federal Laboratory Program Manager.

Montanarelli's office comes under the Inter-Governmental Science and Public Technology Division of Research Applied for National Needs — a part of the National Science Foundation. He will open the conference with a status report on the Federal laboratory program.

In preparation for this meeting of the Federal Laboratory Consortium for

three-day meeting will be a report on National Technical Information Service support of consortium activities, presentations by new member laboratories (the consortium is now 72 members strong) on their general capabilities and technology transfer activities, and a general exchange of information on problems currently being worked upon.

Happenings around NWC

All military wives and their guests are invited to the free showing of a color film entitled "The Price of Peace and Freedom" on Thursday, May 19, at the Navy Wives' Hut, 415-A McIntire St., at 7:30 p.m.

The documentary film, produced by the American Security Council Education Foundation, in cooperation with the AFL-CIO, reports on the comparative trends in American and Russian military strength.

In addition, a presentation will be made on the erosion of benefits affecting the military man and his dependents. The evening's program is being sponsored by the Navy Wives' Club, Desert Flowers Chapter No. 125, and by the CPO Wives' Club.

Further information may be obtained by phoning Linda Fleeger at 446-4233 or Kathy Vander Houwen, 446-4709.

Vieweg School Carnival

A fun-filled carnival will be held Saturday from 10 a.m. to 4 p.m. at Vieweg Elementary School for the purpose of raising funds needed for improvements to the school grounds.

Among the game booths that will be operated by each class will be a wet sponge toss, fish pond, and basketball shoot. In addition, there will be an auction of students' art work, old silent comedy films will be shown, and a variety of food and refreshments will be offered for sale.

There will be prizes galore at the game booths.

Ink Spots To Entertain

George Holmes and the present day Ink Spots will highlight this evening's celebration of Membership Night at the Commissioned Officers' Mess.

The festivities will begin at 6 p.m. with a dinner featuring a main entree of baron of beef. Ed and Peggy, a local contemporary rock duo, will provide music during dinner.

Automotive repair problems topic at Brown Bag Seminar

The Bureau of Automotive Repair and how it works will be the subject of the next Brown Bag Seminar to be held Wednesday, from 11:30 a.m. to 12:30 p.m. in the Panamint Rm. of the Community Center.

Established under California's Department of Consumer Affairs, the Bureau of Automotive Repair is primarily concerned with enforcing the Automotive Repair Act and provides assistance to consumers who have automobile repair problems.

Mike Vanderlaan, education coordinator for the Bureau, will discuss such topics as what car dealers are required to do by law, what people should know before taking their car in for repairs, guidelines for preventative precautions to consider when dealing with an auto repair shop, and where to go for help if there is a complaint. There will also be a question and answer period.

As always, the seminar is open to all interested persons. Attendees are reminded to bring a sack lunch.

Farewell reception for RAdm. Freeman scheduled May 19

Rear Admiral R. G. Freeman III, NWC Commander, and Mrs. Freeman, will be honored at a no-host farewell reception to be held at the Commissioned Officers' Mess on Thursday, May 19.

The affair will begin with cocktails at 6 p.m. and farewell gifts and mementos of the Skipper's tour of duty at China Lake will be presented at 7 o'clock. All residents of the Indian Wells Valley are invited to attend the evening's festivities.

Those persons interested in attending either the reception, or dinner, or both, should make reservations by calling NWC ext. 2634 no later than Tuesday. Arrangements for gate passes for off-Center guests can be made at that time.

Navy Flying Club To Meet

A public meeting of the China Lake Navy Flying Club will be held at 7 p.m. on Wednesday in the party room of John's Pizza, 348 W. Ridgecrest Blvd.

Items of business to be brought before the membership include the club's financial status, its annual audit and aircraft acquisition. All members are encouraged to attend and meet the new board members.

Special events set in observance of Nat'l Hospital Week

National Hospital Week, which this year is being celebrated May 8 through 14, will be observed tomorrow at the Ridgecrest Community Hospital.

Two special events are planned. They are an art show and sale, arranged by the Pink Ladies Auxiliary, that will be held in the hospital parking lot, and conducted tours of the local medical facility.

Both activities are scheduled Saturday between the hours of 10 a.m. and noon.

In addition, the hospital management will participate in two open forums that will be broadcast live over Ridgecrest Radio KLOA tomorrow at 10 a.m., and on Station KZIQ starting at 8:15 a.m. on Wednesday, May 25.

During the time that the broadcasts are being aired, telephone inquiries from local area residents will be answered by members of a panel composed of Dr. Cloyce Odom, hospital administrator; Julie Nutt, director of nurses; and Dr. Pierre St.-Amand, president of the hospital's board of directors.