

### BHS annual spring concert, festival of arts slated today

The Burroughs High School annual spring concert and festival of the arts will take place today, beginning at 4 p.m. with an art exhibit in the multi-use room and surrounding patio area.

Students' handmade original pottery, prints and leatherwork will be on display and offered for sale, and there also will be demonstrations of the techniques of leatherwork, pottery, painting, drawing, sculpture and silk screen printing.

Among the demonstrators will be Brian Adams (sculpture) and Mike McGonagle (painting), both winners of awards at the Kern County Art Festival.

There is no admission charge for the art festival, which will continue until 10 p.m.

Beginning at 7:30 p.m. in the lecture center, the high school's music department will present its annual spring concert, featuring both orchestral and choral music.

The instrumental music portion of the program will feature the Burroughs High Orchestra, under the direction of Louise Bare, joined by the Antelope Valley High School orchestra from Lancaster, under the baton of Joe Acciani.

#### Featured Compositions

Their performance will include a composition entitled "Festique," written by M. L. Daniels of Cleburne, Tex., who won the National School Orchestra Association Award in 1970, and works from the 18th and 19th centuries such as Dvorak's Slavonic Dance No. 8, the second movement of Beethoven's Symphony No. 7 in A Major and Mozart's comic opera, "Abduction from the Seraglio."

Choral director Russell Parker will conduct the Concert Choir, Mixed Chorus, Madrigal Singers and the A Capella Ensemble in a variety of musical styles from Brahms and Schubert through musical comedy to novelty selections.

One of the highlights of the concert will be the presentation of awards to the outstanding choral student; the Glenn Biggers Memorial Award, which goes each year to the outstanding musician, and the National School Orchestra Award.

Cost of admission to the concert is \$1.50 and all proceeds will go into a fund for the purchase of a grand piano for the lecture center. Tickets can be purchased at the door tonight or earlier from any member of the groups that will be performing.

### IWV Concert Ass'n sets annual business meeting Tues. night

The annual business meeting of the Indian Wells Valley Concert Association will be held on Tuesday, starting at 7:30 p.m., in Panamint hall at the Community Center.

The evening's agenda will include the election of five members of the association's board of directors; a brief review of the past season by Carl Helmick, IWVCA president; a financial report presented by the treasurer, and a preview of the coming season.

At the conclusion of the meeting, recorded excerpts featuring next season's artists will be played and refreshments will be served.

There are nine nominees for the five vacancies on the board of directors that are to be filled. All 1976-77 season ticket holders are eligible to vote.

The candidates are Helmick, Mrs. Anna Marie Bergens and LCDr. J. M. Commander, all incumbents, and Mrs. Jeanne Backman, George Handler, Linda Hartzell, Carl Morley, Alan Paulsen and Lyl Viers.

Two members of the board of directors are retiring at this time. They are Albert Hoyem, treasurer, and Gene Younklin, secretary.

Information about the coming concert season, along with membership renewal forms, has just been mailed to former concert association members.

New member season ticket sales will begin in June.



—Photo by Harry Parode

**GAVEL CHANGES HANDS** — During the group's annual installation of officers, held last Friday night at the Chief Petty Officers' Club, Dianne B. Murray, newly elected president of the Indian Wells Valley Council, Navy League of the United States, accepted the gavel from Jack Strayer, her predecessor. Other newly-elected officers, all of whom were installed by Jack Morse, 11th Region president of the Navy League, are Budd Goff, executive vice-president; Dr. Gene Brandt, second vice-president; Carol Moss, secretary; Dr. Jim Hemry, treasurer; Vivian Boultinghouse, historian, and Dave Teasdale, judge advocate. Mrs. Murray, the local Navy League's first woman president, is employed as a management analyst in the Planning Division of the NWC Supply Department.

### College/community orchestra, choir to present musical program Sunday

The combined talents of the Cerro Coso/Desert Community Orchestra and the Cerro Coso Choir will bring two musical selections to the community on Sunday at 3 p.m. in the college lecture hall.

Under the direction of Lauren Green, the orchestra's conductor; and Rosemary Mathews, choral director, the orchestra and choir will perform the well-known "Mass in G" by Franz Schubert and "Fancies," a cycle of settings for small chorus and orchestra by British composer John Rutter.

Among featured soloists for Sunday's concert will be Mrs. Mathews and Hollis Erdman, both members of the college faculty and both experienced concert singers. Their most recent singing exposure in the Indian Wells Valley was in the recent faculty recital, held to benefit the college scholarship fund.

Selection of two such disparate musical works will assure the audience of a varied musical afternoon. Schubert's "Mass in G" was written during the phenomenally

prolific year 1816, during which time the composer also turned out two symphonies, another mass, five operas, four sonatas, several piano pieces, a string quartet, and no fewer than 146 songs, seven of which were written in one day. An incredible percentage of this music survives in the world's musical repertoire.

Rutter, while he has not hit Schubert's composing stride, is well-known for a variety of musical works, including a number of carols and "The Falcon," a 22-minute cantata. Commissioned by the Richard Hicox Singers and orchestra, "Fancies" was first performed in London's Victoria and Albert Museum on June 13, 1971. Director of music at Clare College, Cambridge, Rutter also uses his musical expertise as an editorial advisor for the prestigious Oxford University Press.

Admission for Sunday's concert, the last of the season for the Desert Community Orchestra, is \$2 for adults and \$1 for students or military enlisted personnel. The annual Desert Community Orchestra Association scholarship will be presented during intermission by Forrest Easley, the orchestra association's president.

Also scheduled on Sunday is the orchestra association's annual meeting, which will take place in the college's student lounge, immediately following the concert. On the agenda will be the election of next year's board of directors.

### Russian folk music group to perform at college May 27

This school year's final community services event sponsored by Cerro Coso Community College will be presented next Friday night, May 27, when the Odessa Balalaikas return for a concert engagement at the college lecture hall at 7:30 p.m.

This popular five-member group takes its stage name from the three-string, triangular Russian folk instrument known as the balalaika. The group's performance will feature an assembly of balalaikas ranging in size from the diminutive prima to the massive contra-brass which stands over 6 ft. high.

Tickets for the concert, priced at \$2 for the general public and \$1 for holders of student body cards, are on sale at the college business office and at the Gift Mart in Ridgcrest. They will also be available at the lecture hall box office on the evening of the performance.

## 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. 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. (PG)

SAT. 21 MAY  
IWV Gospel Concert Association presents  
THE ROGER HORN TRIO  
7:30 p.m.

MON. 23 MAY  
"DIRTY KNIGHT'S WORK" (88 Min.)

John Mills, David Birney  
(Drama) David Birney travels to England to find his father's murderer. Teaming up with Mills, he is able to uncover a ring of bizarre men posing as knights, who compete at jousting events in order to kill their prospective victims. (PG)

WED. 25 MAY  
"WON TON TON, THE DOG WHO SAVED HOLLYWOOD" (192 Min.)

Madeline Kahn, Bruce Dern  
(Comedy) This story begins with an aspiring actress (Madeline Kahn) who, on her way to a studio audition in 1924, befriends a dog that has escaped from the Hollywood dog pound. When the director turns out to be an electrician on the make, Kahn is saved from his advances by the dog, Won Ton Ton. Art Carney, a studio head who is almost bankrupt, and Bruce Dern, a would-be producer, both watch Carney put the dog in silent movies that Dern produces, and Kahn becomes Won Ton Ton's trainer. The dog becomes a star and the studio gets rich. Then one of Won Ton Ton's films bombs. (PG)

FRI. 27 MAY  
"LET'S DO IT AGAIN" (113 Min.)

Sidney Poitier, Bill Cosby  
(Comedy) Filmed in Los Angeles, Atlanta and New Orleans, this film is a sequel to "Uptown Saturday Night." Two members of Sons and Daughters of Shaka set out for New Orleans, supposedly on vacation. They are worried because their lodge is far short of the \$50,000 needed to relocate their building. One of them is an amateur hypnotist, so they conjure up a scheme to raise the funds they need. They put a puny prize fighter in a trance that changes him from a limp disrag to an iron-fisted locomotive. (PG)

SAT. 28 MAY  
"THE STRANGER AND THE GUNFIGHTER" (106 Min.)

Lee Van Cleef, Lo Leih  
(Action Drama) When Lo Leih, a young Chinese kung-fu expert, rescues Lee Van Cleef from a hangman's noose, they become buddies. Van Cleef feels he owes Leih his life. Together they embark on a search to find the secret of Leih's grandfather's hidden treasure. (PG)

#### CPO Club to hold dance

The Harry Hellings Trio, contemporary musicians from Newport Beach, will perform for patrons of the Chief Petty Officers' Club tonight from 8 until 12.

U.S. Government Printing Office:  
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From: \_\_\_\_\_ PLACE STAMP HERE

To: \_\_\_\_\_



Naval Weapons Center  
China Lake  
California

May 20, 1977  
Vol. XXXII, No. 20

INSIDE...  
German Visitors Inspect Test Site ..... 2  
Capt. Olson To Leave Soon ..... 3  
Armed Forces Day Photos ..... 4  
Navy Relief Drive Doing Well ..... 5  
Sports ..... 6  
BHS Spring Concert Slated ..... 8

## Change of Command ceremony slated May 26

### Capt. Kinley to succeed RAdm. Freeman as Skipper of NWC

A formal change of command ceremony that will terminate a three-year tour of duty as Commander of the Naval Weapons Center for Rear Admiral R. G. Freeman III will take place next Thursday, May 26, starting at 10 a.m. on the Administration Circle.

Stepping into the vacancy created by the departure of RAdm. Freeman will be Capt. Frederic H. M. Kinley, who has been the NWC Vice Commander since his arrival here last December from a tour of duty at Headquarters of the Naval Sea Systems Command in Washington, D.C.

While with NAVSEASYSOM, Capt. Kinley served as director of the Gun Fire Control Division and head of the Plans and Program Office in the Surveillance Radar Division.

RAdm. Freeman, whose lengthy career in the U.S. Navy began with his enlistment in the Naval Reserve six months after the outbreak of World War II, will be taking a short period of leave following next week's change of command ceremony and prior to reporting (on or about July 1) for a new assignment as Commandant of the Defense Systems Management College (DSMC) in Fort Belvoir, Va.

He will be the first naval officer to serve as the DSMC Commandant — a post that is being rotated among the military services — and will be relieving Major General John G. Albert, USAF.

#### 19th Commander at NWC

Capt. Kinley, the 19th Commander of the Naval Weapons Center and its forerunner (the Naval Ordnance Test Station), is a veteran of 26 years of service in the Navy. He entered the Naval Academy directly from high school in York, Pa., and, upon his graduation from Annapolis in June 1954 as a surface warfare officer, was assigned to the destroyer USS McGowan.

Other tours of sea duty have included assignments on board destroyers and mine warfare ships in the Atlantic and Pacific Oceans, service as Commanding Officer of the frigate USS Lang and the net layer USS Waxsaw, executive officer of the guided missile destroyer USS Charles F. Adams and weapons officers of the guided missile destroyer USS Barney.

The official orders designating him as NWC's new Commander will then be read by Capt. Kinley prior to rendering full honors to the senior officer present. Included will be a 15 gun salute to VAdm. Lascara and a 13-gun salute to RAdm. (Continued on Page 3)

### Dr. Hollingsworth to leave post as Technical Director

Dr. G. L. Hollingsworth, Technical Director of the Naval Weapons Center, will be leaving the Navy and Civil Service on approximately July 31 to join a former associate in a new venture.

Announcement of this change was made earlier this week by James Probus, Director of Naval Laboratory Programs who, because of the importance of current realignment activities among Navy laboratories, has requested the assignment of Dr. Hollingsworth as a consultant in Washington effective May 22.

Upon the departure of Dr. Hollingsworth, who has been the NWC Technical Director since July 1974, R. M. Hillyer will be the acting Technical Director pending the outcome of formal personnel selection procedures expected by around June 30.



**TRADITIONAL MOMENT** — Capt. R. N. Livingston (center), outgoing Skipper of Air Test and Evaluation Squadron Five, passes the squadron flag to the new commanding officer, Capt. Leonard E. Giuliani, in ceremonies at the Center theater last Friday morning. Saluting at left is AMEC Joseph R. Pickens, VX-5's leading chief, who first handed the flag to Capt. Livingston as part of the ceremony, which is symbolic of the passing of the command from one officer to the other. —Photos by Ron Allen

### Capt. Livingston is relieved by Capt. Giuliani as VX-5 Commanding Officer

Capt. Leonard E. Giuliani relieved Capt. R. N. Livingston as Commanding Officer of Air Test and Evaluation Squadron Five in tradition-filled ceremonies held last Friday morning at the Center theater.

Special guests included Rear Admiral R. G. Freeman III, Naval Weapons Center Commander; Dr. G. L. Hollingsworth, NWC Technical Director; RAdm. P. A. Peck, Commander, Carrier Group Three, Alameda, Calif.; and RAdm. R. P. McKenzie, Commander, Light Attack Wing U. S. Pacific Fleet, Lemoore, Calif.

RAdm. McKenzie was principal speaker for the occasion, standing in for RAdm. D. E. Emerson, Commander, Operational Test and Evaluation Force, Norfolk, Va., who had been scheduled to speak but was unable to make the trip to California due to illness in his family.

#### Uniqueness of Command Stressed

To the assembled officers and enlisted personnel of VX-5, and the approximately 200 guests in attendance, RAdm. McKenzie began by stressing the uniqueness of military command, which "has no equivalent in the civilian world, where decisions can be made by consensus and responsibility shared. . . . The commanding officer alone is responsible for his command, and he alone is held accountable for its effectiveness."

Describing the ceremony of transferring command "as in the nature of a formal document," the speaker said its importance required all squadron personnel to be present both as witnesses and participants in order to mark the moment of the passing of responsibility and authority of command from one officer to the next. In this way, he added, it is obvious to squadron personnel who in higher authority directed the change and with whom the responsibility now rests.



**CONGRATULATIONS EXTENDED** — Rear Admiral R. P. McKenzie (at left), Commander, Light Attack Wing U. S. Pacific Fleet, congratulates Capt. R. N. Livingston upon the latter's successful completion of his tour of duty as Commanding Officer at Air Test and Evaluation Squadron Five. In his remarks for the occasion, RAdm. McKenzie praised Capt. Livingston as a "professional naval officer of the highest order," and said of the squadron's new skipper, Capt. Leonard E. Giuliani (at right), "Your professional reputation is superb—and known throughout the Fleet."



TEST FACILITY EXAMINED — Listening to Tony San Miguel (at far right) project engineer, describe how the airflow facility at T range is used in FAA-sponsored tests being conducted for the purpose of developing a "fire-safe" aircraft fuel are four visitors from West Germany. They are (l. r.) Wilfried Prokop, Dr. Johann Gemperlein, Edmund Henschell and Dr. Werner Fries. In the foreground is a section of aircraft wing that is used in the aircraft fuel fire studies.

### West German visitors interested in 'fire-safe' aircraft fuel tests

Four visitors from West Germany paid a visit last week to the Naval Weapons Center's T-range facility where the final stages of a test program aimed at the development of a "fire safe" aircraft fuel is being carried out.

Their visit entailed technical discussion of "fire-safe" aircraft fuels and possible future work here for West Germany, as well as a tour of the T range airflow test facility.

According to Tony San Miguel, project engineer of the Federal Aviation Administration-sponsored "Antimisting Agent

Program," the Naval Weapons Center has developed testing techniques and analytical models to evaluate antimisting fuel agents for jet aircraft fuels.

For the past year, extensive testing of three additive "candidates" (which had passed earlier laboratory tests) has been carried out at T range. Two of the leading candidate agents being evaluated at NWC were developed by the U.S. Army and the English Royal Aircraft Establishment.

Ultimate achievement of the decades-long search for a "fire-safe" aircraft fuel will minimize aircraft damage and injury or loss of life due to fire following a crash landing on an aircraft carrier deck, and would have paid massive dividends in the saving of lives at the time of the recent 747 jet airliner collision in the Canary Islands.

The visitors from West Germany were headed by Dr. Johann Gemperlein, Director of the Institute for Aircraft Fuels and Lubricants, in Munich. Others were Dr. Werner Fries, from the German Federal Office for Weapon Techniques and Supply; and Wilfried Prokop and Edmund Henschell, both division heads for the West German Ministry of Defense.

### Visit slated May 31 by Blue Cross insurance rep

Jean Sainsbury, the Blue Cross/Blue Shield insurance representative, will be at the Community Center on Tuesday, May 31, from 10 a.m. to 2:30 p.m. Enrollees in this health insurance plan who wish to talk with her will be seen on an appointment-only basis.

Beginning Monday, a sign-up sheet will be at the front desk of the Community Center. Those interested in seeing Miss Sainsbury must visit the Community Center to sign up, since no appointments will be taken over the telephone.

### Promotional opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 092, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 096 or 097). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-116, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

**Engineering Aid, GS-854-3/4, or Electronics Technician, GS-854-5, PD No. 7742025, Code 621** — Previous applicants need not apply. 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 Coo Range System. Job Relevant Criteria: Basic knowledge of electronics and mathematical principles; ability to learn computer numbering systems (octal and hexadecimal) and to interpret basic electronic schematics and wiring diagrams. Promotion potential to GS-9.

**Electronic Engineer, GS-855-11/12, PD No. 7462020, Code 6201** — This position is located in the Frequency Management Office, Range Department. Depending upon qualifications, the incumbent of this position would be assigned as head, Frequency Management Office or would be in training for that position. The Frequency Management Office is responsible to develop, maintain, manage and document the radio frequency resources required by the Center; to obtain necessary frequency allocations for equipment/systems procured or developed by NWC; to obtain frequency authorizations or clearances for ERDA, and other test operations; and to develop and operate radio frequency monitoring facilities in discharging these responsibilities, this office works directly with the various departments of the Center, with the DoD Western Area Frequency Coordinator, the Navy Electromagnetic Spectrum Center, and with various agencies and activities of the Navy, Air Force, Army, FCC, FAA, NASA, ERDA, USGS and others. Coordination is also made with various government contractors in obtaining frequency authorizations for tests and evaluations conducted at the Center. Job Relevant Criteria: Knowledge and background in the application of electronic principles and theory; engineering experience with telecommunication equipment or systems such as telemetry, microwave, radar, voice communication, or other; experience or knowledge in the fields of radio frequency propagation and antennas would be desirable. File applications for the above with Carol Downard, Bldg. 34, Rm. 206, Ph. 2577.

**Secretary (Typing), GS-318-4, PD No. 7700077N, Code 014** — This is a part-time, 35 hr/wk position located in the Office of the Manager, Independent Research and Development Programs Office of the Technical Director. The incumbent provides secretarial support to the Chief of this office. Duties involve opening and screening mail, receiving visitors and telephone calls, scheduling appointments, meetings and conferences, maintaining files and records, and a variety of typing assignments. Job Relevant Criteria: Ability to type accurately and efficiently; knowledge of Center organization and policies; ability to set up and maintain files; ability to work independently. Promotion potential to GS-5.

**Secretary, GS-318-4/5, PD No. 7418007N, Code 21** — As secretary to the head of the Military Administration Department, the incumbent performs receptionist and referral duties, types a variety of subject matter, screens and routes incoming mail, drafts routine correspondence, implements policy directives and instructions, assembles and summarizes information, maintains supervisor's calendar, and performs other secretarial duties. Job Relevant Criteria: Ability to communicate effectively and correctly, both orally and in writing; ability to deal tactfully and efficiently with all levels of Navy officials and employees; knowledge of Navy correspondence procedures; ability to perform and to coordinate a variety of secretarial duties.

**Supervisory General Engineer/Electronics Engineer/Physicist, GS-801/855/1318-15, PD No. 7310318E, Code 392** — This is a temporary position not to exceed one year; however, it may lead to a permanent assignment. Incumbent is head of the Weapons Development Division, Weapons Department. The division analyzes, designs and integrates weapons subsystems with and into weapons, aircraft and ship systems. It conducts aeromechanical modeling, weapon system design, stabilization and control design, aerial target development and subsystem modeling. Job Relevant Criteria: Must have clearly demonstrated ability to supervise, such as experience as a branch or division head; must have experience in planning and the allocation of personnel, financial and material resources; must be current in weapon technology state-of-the-art with experience in providing technical management, review and presentations; must be familiar with the philosophy of operation and the weapons development/acquisition procedures of NWC, Systems Commands, OPNAV and DoD, must have ability to understand and further management goals as these affect day to day and long-range work operations, make adjustment to changes, and implement new plans and programs. File applications for the above with Marge Stanton, Bldg. 34, Rm. 206, Ph. 2723.

**Model Maker Foreman, WS-4714-14, JD No. 7734066, Code 3442** — Position is that of head, Model Shop II of the Experimental Model Shop Branch, Engineering Prototype Division, Engineering Department. Work of this section includes fabricating, modifying and assembling of experimental, engineering or prototype models of missile assemblies/subassemblies and technical equipment for optical, electrical and laser components for the Center's research and development activities. Incumbent is responsible for planning work operations, estimating costs, assigning work to subordinates, reviewing work in process and when finished, training subordinates in work methods and procedures. Incumbent also is involved in personnel matters (hire, leave, performance rating, discipline, etc.) affecting work group. Applicants must possess enough knowledge and abilities in the following elements to perform the duties of the position in the trades supervised: Ability to supervise; technical practices; ability to interpret instructions, specifications, etc.; knowledge of materials; knowledge of pertinent tools and equipment. File SF-172 and supplemental wage grade supervisory information sheet with Code 096 to be received not later than June 6, 1977. Forms may be obtained in Rm. 204 of the Personnel Bldg.

**Model Maker Foreman, WS-4714-14, JD No. 7734061, Code 3441** — Position is that of head, Model Shop I of the Experimental Model Shop Branch, Engineering Prototype Division, Engineering Department. Work of this section includes fabricating, modifying and assembling of experimental, engineering or prototype models of missile assemblies/subassemblies and technical equipment for optical, electrical and laser components for the Center's research and development activities. Incumbent is responsible for planning work operations, estimating costs, assigning work to subordinates, reviewing work in process and when finished, training subordinates in work methods and procedures. Incumbent also is involved in personnel matters (hire, leave, performance rating, discipline, etc.) affecting work group. Applicants must possess enough knowledge and abilities in the following elements to perform the duties of the position in the trades supervised: Ability to supervise; technical practices; ability to interpret instructions, specifications, etc.; knowledge of materials; knowledge of pertinent tools and equipment. File SF-172 and supplemental wage grade supervisory information sheet with Code 096 to be received not later than June 6, 1977. Forms may be obtained in Rm. 204 of the Personnel Bldg.

**Clerk (Typing), GS-301-4, PD No. 7724013 - 1N, Code 2411** — This position is located in the Internal Security Branch of the Safety and Security Department. The incumbent performs a variety of functions including interviewing new employees and contractor personnel to obtain information for security clearance; typing a variety of forms and letters, taking fingerprints, manufacturing passes and identification cards; and maintaining files and records. Job Relevant Criteria: Must be able to deal tactfully and courteously with the public, have typing ability and be able to work under short deadlines. File applications for the above with Charlotte Siewkowski, Bldg. 34, Rm. 204, Ph. 3118.

**Engineering Equipment Operator Foreman, WS-5716-9, JD No. 7470010, Code 2481** — This position is at the first full supervisory level in the Earth Moving Section, Operations Branch, Transportation Division, Civil Works Department. The incumbent gives direct supervision to personnel in digging trenches for underground utilities, maintaining and constructing roads, steels, parking areas, foundation pads for new buildings and test sites. Applicants must possess enough knowledge and abilities in the following elements to perform the duties of the position in the trades supervised: Ability to supervise; technical practices; ability to interpret instructions, specifications, etc.; knowledge of materials; knowledge of pertinent tools and equipment. File SF-172 and supplemental wage grade supervisory information sheet with Code 097 to be received not later than June 6, 1977. Forms may be obtained in Rm. 204 of the Personnel Bldg.

**Secretary (Typing), GS-318-4, PD No. 7700077N, Code 014** — This is a part-time, 35 hr/wk position located in the Office of the Manager, Independent Research and Development Programs Office of the Technical Director. The incumbent provides secretarial support to the Chief of this office. Duties involve opening and screening mail, receiving visitors and telephone calls, scheduling appointments, meetings and conferences, maintaining files and records, and a variety of typing assignments. Job Relevant Criteria: Ability to type accurately and efficiently; knowledge of Center organization and policies; ability to set up and maintain files; ability to work independently. Promotion potential to GS-5.



### DIVINE SERVICES

<b>PROTESTANT</b>	
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.	
<b>ECUMENICAL</b>	
Wednesday Noon Bible Study	1130
Thursday Men's Prayer Breakfast	0630
<b>ROMAN CATHOLIC</b>	
MASS	
Saturday 1700 fulfills Sunday obligation	
Sunday 0700 0830 1130	
Nursery, Chapel Annex 1	0815-1245
Daily except Saturday, 1135, Blessed Sacrament Chapel	
<b>CONFESSIONS</b>	
Daily 1115 to 1130	
Saturday 1615 to 1645	
Sunday 0800 to 0825	
<b>RELIGIOUS EDUCATION CLASSES</b>	
Sunday Pre-school thru 6th grades	1015
Wednesday Kindergarten thru sixth	1530
Sunday Seventh & eighth (Junior High)	1900
Above classes are held in the 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.	
<b>JEWISH SERVICES</b>	
<b>EAST WING—ALL FAITH CHAPEL</b>	
Sabbath Services every Friday	1930
<b>UNITARIANS</b>	
<b>CHAPEL ANNEX 95</b>	
Sunday Services—(Sept.-May)	1930

### BHS alumni game . . .

(Continued from Page 6)

Many of the players will be seeing action on both offense and defense, including John Franich, fullback and linebacker, and Mike Charlton, halfback and linebacker.

On the line, Coaches Bens and Martin expect to use Rick Hardy and Carl Smith as wide receivers, while in the trenches will be Steve Quinton, Billy Gifford, John Pate, Gary Peek, James Van Devender, Jim Sweeney, Alan Chantler, Jim Charlton, and Mike Gifford.

Not only is this event luring former local grid greats out of retirement, but Dr. Bill McBride, who previously practiced medicine at the Drummond Medical Clinic and Ridgecrest Community Hospital, will be back on the sidelines handling his familiar chores as team doctor for the Burs.

Just for the alumni game, Dr. McBride is traveling here from the Air Force Academy at Colorado Springs, Colo., where he is the staff pediatrician.

### Discount tickets available for stock car races June 11-12

A limited number of discount tickets are available at the Community Center for the NAPA (National Automotive Parts Association) 400 kilometer stock car race slated the weekend of June 11 and 12 at the Riverside International Raceway.

These general admission tickets, which may be purchased by all Department of Defense personnel, are priced at \$3 each for June 11, and \$5 each for June 12, which is a savings of \$2 and \$3, respectively.

Reserved seats, sold only with general admission duets, are an extra \$2.

The June 11 event will be a 48 lap (200 kilometer) NASCAR modified stock car road race, while on June 12 a late model sportsman stock car road race (150 kilometers) at 11 a.m. will precede the NAPA 400, which is to begin at 1 p.m.

### China Lake Bowmen elect new officers

The China Lake Bowmen recently elected a slate of four officers to handle the club's business for the upcoming year. They are Sybol Loth, president; Robert Stedman, vice-president; Ray Blackwell, secretary-treasurer, and Dave Banks, range master.

The public is invited to attend the group's regular meetings, which are held on the first Thursday of each month. Additional information about the Bowman may be obtained from Stedman by calling 375-4679.

### Doug's Corner . . .

(Continued from Page 6)

Anchor Golf Tournament, to be held June 4 and 5.

This tournament, which will use May handicaps, is open to all members and past members of the China Lake Golf Club.

Pamphlets and entry blanks may be obtained at the golf course Pro Shop or at the Chief Petty Officers' Club.

Tennis Equipment Available — Tennis shirts, shorts and socks are now in stock at the pro shop of the China Lake Golf Course.

Sizes not in stock can be ordered upon request after a small down payment is made.

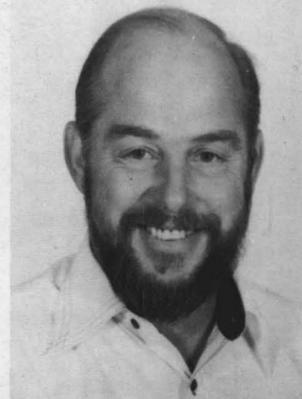
### Little League . . .

(Continued from Page 6)

Standings as of May 15 were as follows:

Major Division		
Team	Won	Lost
Yankees	5	1
Giants	3	3
Red Sox	3	3
Tigers	2 1/2	3 1/2
Dodgers	1 1/2	4 1/2
Minor Division		
Team	Won	Lost
Pirates	1	0
Royals	1	0
Indians	1	1
White Sox	1	1
Cardinals	0	2

### Employee in the spotlight



Hugh Drake

San Diego.

Not all of his time was spent at sea, however, for he managed to court and wed Sondra in 1956. The following year, upon being discharged from the service, Hugh enrolled at Cal Poly San Luis Obispo, and graduated with a B.S. degree in mathematics in 1961. During two summer vacations from college he had worked as a psychiatric technician at Atascadero State Hospital, "an interesting and crazy ex-

perience because I was able to tell just how close all of us are to going over the deep end."

Hugh's first job out of school was as lead engineer of an inter-site cabling group for the Boeing Company's Minuteman Program in Seattle, Wash. In 1964, he accepted a job with the ordnance division of Honeywell, Inc., in Minneapolis, Minn., where he provided engineering support on numerous programs. One year later, he transferred to Honeywell's microswitch division at Freeport, Ill., and established an engineering analysis group there to develop computer-aided design capability for microswitch development.

Our employee in the spotlight had been in Freeport for a year, when, in 1966, he came to China Lake to work as a result of a friend's inquiry about his interest in a job here, and Hugh's own long-time determination to return to live in California.

Hugh joined the Warhead Analysis Branch of the Propulsion Development Department as an analyst, and to this day says, "I would much rather analyze a system than design it, because I'm basically not a nuts and bolts type." He became head of the branch about two years later, and when, in January 1975, it and the Aircraft Survivability Branch of the former Code 51 were combined to form Code 318, Hugh was chosen as the division's head.

### Job Requires Travel

A member of a number of joint services and tri-partite committees, he travels extensively around the U.S. and occasionally to Europe as part of his official duties. When Hugh has the chance, he and Sondra take off for their soon-to-be-completed cabin, for which she acts as the "major decision maker" and he the "number one laborer." With the help of their friends, including Paul Cordle (head of Code 326), who acts as "chief engineer," the three-year project should be finished by this August.

The next major family project will be construction of a home in the county, near the extension of Las Flores Dr., west of Ridgecrest. Presently, Hugh and Sondra live on Center with their children, Sheri, 19, Cathi, 18, Cindi, 16 and Jeff, 14.

Hugh also is able to get in some hunting and fishing in Idaho and near the central California coast. About five years ago he vowed to his father and brothers that he wouldn't shave until he got himself an elk. You see the result. Adding spice to his trips into the outdoors is the fact that Hugh is severely allergic to bee stings and must carry adrenalin and antihistamines when he knows he will be far from medical facilities.

Another of Hugh's favorite "sports" is cooking "anything and everything," but especially barbecuing, although he's quick to say that Sondra is a better cook than he. His ambition? "To do the best job possible at the Naval Weapons Center, and then retire with enough time and money to enjoy life thereafter."

### 3 Centerites attend Georgia Tech course

Three employees of the Naval Weapons Center's Electronic Warfare Department recently participated in a course in the Principles of Scanning Antenna Design conducted by the Department of Continuing Education, Georgia Institute of Technology.

Among the 14 persons from all over the U.S. and Canada who attended were Raymond P. Alger, an electrical engineer, and Robert L. Gerber, a mechanical engineer, both employed in the Systems Development Branch, and James S. Smith, and electronics engineer in the Naval Threat Evaluations Branch.

The course, which was sponsored by Georgia Tech's Engineering Experiment Station, was designed for managers scientists and engineers who desire a better understanding of the principles by which scanning antennas are designed.

—Photo by Ron Allen



THIS WON'T HURT A BIT — A total of 470 canine pets received anti-rabies shots during a Kern County Health Department clinic held last Friday at the Girl Scout Hut at China Lake. The veterinarian who traveled here from Bakersfield for this purpose was Dr. Paul Ansolabehere, a member of the Kern County Veterinary Medical Association. At similar clinics held off-Center, rabies shots were administered to 800 dogs in Ridgecrest and to another 180 at Inyokern. Pet owners also were able to purchase either a city or county dog license, as appropriate, at the anti-rabies clinics. Dog owners who failed to get their pets to one of the county clinics may now take them to a private veterinarian for a mandatory anti-rabies inoculation and, with the receipt to show that this has been done, can then obtain a city or county dog license.

**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  
New Stories Tuesday, 4:30 p.m.  
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Phones 3354, 3355, 2347

### Graham Associates drop 3 of 4 in weekend twin bills

The Graham Associates, local all-star nine entered in the Northern California Congress Softball League, came out on the short end of the score in three out of four games played here last weekend.

Competing in a pair of double-headers against teams from Fresno, the Graham Associates defeated Bruner's, 6-4, in the first game on Saturday, but were then shut out, 5-0, in the nightcap.

On Sunday, the locals lost by scores of 2-0 and 13-2 to Sal's of Fresno.

Dave Strickland was the winning pitcher in the local team's solo victory of the weekend in which Mark Stoner, third baseman for Graham Associates, hit a two-run homer.

Sal's (the former Clovis Cowboys) turned their two ace pitchers, Herman Dunkirk and Ralph Salazar, loose on the locals on Sunday.

With the help of a flurry of strikeouts, Dunkirk won the first game, while in the second tilt on Sunday Salazar's teammates made it easy for him by pounding out 13 runs in the first two innings.

This weekend, the Graham Associates will host two Northern California Congress Softball League teams from Bakersfield at the China Lake Pony League diamond. The locals will play Hub Furniture on Saturday at 10 a.m. and noon, and take on the Kern County Aggies on Sunday at 12 and 2 p.m.

### Yankees clinch tie for crown in local Little League race

The Yankees clinched at least a tie for the first half championship of the China Lake Little League's Major Division race by defeating the Dodgers, 7-2, and the Red Sox, 4-1, in games played here last week.

Dave Vigneault of the Red Sox hit his second home run of the season in his team's loss to the Yankees, while John Fry of the Dodgers hit a round-tripper against the Tigers in an 11-11 deadlock of those two clubs.

In other Major Division action last week, the Giants lost both of their games — to the Red Sox, 5-7, and to the Tigers, 1-5.

In the first week of Minor Division competition, the Indians outslugged the Cardinals, 17-11; the Pirates took the White Sox, 11-8; the Royals got by the Cardinals, 13-8, and the White Sox scalped the Indians, 24-13.

(Continued on Page 7)

### Intramural Softball League results reported

Due to a recent bout of inclement weather in the local area, the Naval Weapons Center's 1977 Intramural Softball League season was delayed one night and started instead on Tuesday, May 10.

Games were played in the Women's and Men's Slow Pitch Divisions, while all Fast Pitch Division action was delayed one week because of a water line break at Reardon Field.

Women's Division competition saw both some close scores and a few runaway contests. On Tuesday, May 10, Murray Construction hammered T. J. Frisbee by a score of 10-6, and Brand X walloped CSC, 19-0. On Wednesday night, May 11, the VIP's edged out Best Realty, 5-3, and on Thursday, May 12, Comarco doused a cold AK Sparks team, 18-1 while the Dusty Dames lost to AVANT by a final, incredible score of 34-10.

### Local soccer team to host Lancaster club

The senior team of the China Lake Soccer Club will host its counterparts from Lancaster here at Davidove Field tomorrow, beginning at 11 a.m.

At 9 a.m., to begin the day's tripleheader of soccer action, the Youth Center Spring Soccer League's teams in the under-10 division will clash, while competition in the under-14 division will begin at 10.

In games played here last Saturday, the under-10 Golds beat the Reds for the first time this season, by a score of 2-1. Mike



**SADDLING UP** — Witt Wyman (at left), head of the Special Services Division's Recreation Branch, holds the bridle as ASHAN Charlie Gusseer prepares to mount Candy, his 6-year-old one-half quarter horse in preparation for participating in the 30th annual Camp Pendleton Rodeo, which will be held on the weekend of June 4 and 5, starting at 2 p.m. each day. Gusseer, a hydraulicsman with the Ground Support Equipment Shop of the Aircraft Department, has been rodeoing for about five years and specializes in bull riding. All active duty and retired military personnel and their dependents are eligible to participate in the rodeo. The deadline for entries is June 3. Further information and entry blanks may be obtained from Carol Hape, NWC ext. 2909. The general public is invited to attend this event as spectators, and there is no admission charge. —Photo by Ron Allen

### Ex-BHS varsity gridgers to clash Sat. in 1st alumni football game

Two teams of ex-varsity football players from Burroughs High School will tangle tomorrow afternoon at 3 on the local high school gridiron in what will be the very first alumni football game staged here.

Former gridgers who were graduated from Burroughs in even-number years will compete against their counterparts who received their diplomas in odd-numbered years.

The price of admission to the game (\$2.50 per person) also will cover a dance tomorrow night at 8 at Joshua Hall on the Desert Empire Fairgrounds. All proceeds from this special event, which will include halftime entertainment by the Hi Desert Gymnastics Team and the Burroughs High School band, will go into a fund that is to be used for improvements at the Burros football stadium.

Tickets to the game are on sale at a number of business places in Ridgecrest,

day, May 12, Comarco doused a cold AK Sparks team, 18-1 while the Dusty Dames lost to AVANT by a final, incredible score of 34-10.

High scoring games characterized a number of contests in the Men's Slow Pitch Division last week.

On Tuesday night, Shacklett's Landscape took a bite out of Pizza Villa, 14-4 and the Knights vanquished the Grandgood team in a 29-24 slugfest. On Wednesday, VX-5 broke the Ten Commandments, 32-10, and Bird Olds ran over NALC by the lopsided score of 20-2. The Zepherus blew past the Royals, 9-6 and Grandgood was pounded by Shacklett's, 7-5, during the final night of play on Thursday.

Ackerman of the Gold squad drove two high shots into the net over Peter Hueber, the Red goalkeeper. The goal by the Red team came after a long solo carry and fine finishing shot by Tommy Rindt.

In under-14 play, the Golds stopped the Reds' unbeaten string at three games with a 3-1 decision as the winners' Scott Fulton scored the only goal of the first half and a teammate, John Fry, played spectacular attacking soccer early in the second period to score twice and give the Golds a 3-0 lead. Dave Murray got one back for the Reds.

and also will be available at the box office prior to kick-off time.

As an added post-game attraction on Saturday night at Joshua Hall, movies of Burroughs High football games dating as far back as 1965 will be shown.

Bruce Bernhardt, head coach of the Burros varsity football team, is the chairman of the alumni football game, which is being staged by the Century Football Association.

Verl Lillywhite, former professional football player with the San Francisco '49ers, who is now the Burroughs High athletic director, is in charge of the team formed of graduates from even-numbered years. Some of the players who have been working out and will be seeing action for his team are:

Randy Jaramillo and Louie Pelupessy, quarterbacks; Tony Cozzucoli, tailback and defensive back; Mike Pangle, slot back; and Gary Charlton and Tim Froehner, two other ball carriers.

#### Interior Linemen

Interior linemen on offense and defense who have been practicing with Lillywhite's team for the alumni tilt are Jim Means, James and Phillip Quinton, Steve Robison, Jeff Teat, Brian Yingst, Steve Gutierrez, Dirk McJunkin, Jim Byrd, Richie Haddock, Ed Brooks, and Don Wright, the oldest player on the squad who stands 6 ft., and weighs 265 lbs.

Others are Stan Spurgeon, wide receiver; Mike Hicks, split end and defensive back; Jack Nash and Dave Ribera, defensive ends; Val Franch, linebacker and offensive guard; and Ed Paine, in the defensive secondary.

Coach Lillywhite reports that his squad is working on a few special numbers for tomorrow afternoon's contest, such as the old statue of liberty play and might even come up with a double reverse.

The team composed of players who were graduated in odd-numbered years is being prepared for the big game by Dave Bens, a former Burroughs High football player, who is now an assistant football coach and wrestling coach at his alma mater.

The "odd" team will be led by Mike Lillywhite at quarterback. Other prospective starters in the backfield are halfbacks Gene St. Denis, Roy Franch, Gary Corlett and Davie Williams.

(Continued on Page 7)



Doug's Corner

### Spring tennis tourney set here May 28 to 30

Entries are now being accepted for the Spring Tennis Tournament to be held at the Naval Weapons Center courts on May 28 through 30 under the sponsorship of the China Lake Tennis Club.

All residents of the Indian Wells and Searles Valleys who are on active duty military status at the Center or who hold current NWC Athletic Association or Youth Center cards are eligible to participate. The fee is \$3 for club members and \$5 for non-members, plus a can of pressurized USTA-approved, optical yellow balls per player.

Deadline for entries is next Wednesday at 6 p.m. Further information may be obtained at the Center gymnasium between 9 a.m. and 2 p.m. on weekdays.

#### Golden Anchor Warmup Tourney

Entries will be accepted until 7:15 a.m. tomorrow for this year's Golden Anchor warmup tournament, which will get underway soon thereafter at the China Lake golf course.

Participants will go around the course in foursomes, but compete as twosomes in this 18-hole, best-ball-of-partner event. May handicaps will be used. Entrants must be at least 18 years of age and have no high school eligibility remaining.

#### Swim Pool Memberships

Memberships in the outdoor swimming pools of the Commissioned Officers' Mess and Chief Petty Officers' Club are now on sale at their respective club offices.

Both pools will open at noon on May 28 and continue in operation until Labor Day. Further information, including a schedule of membership fees, can be obtained at the club offices.

#### Tourney Information

Information pamphlets and entry blanks are now available for the annual Golden (Continued on Page 7)



**TENNIS CHAMP** — Carol Robertson, a member of the Cerro Coso College tennis team, became the school's first athletic champion when she was crowned "women's single's champion" of the Desert Athletic Conference. Miss Robertson, a native of Ridgecrest, was defeated only twice during regular season play and made up for this in the league playoffs when she beat both of the conference representatives who had previously won against her in dual matches. Last week at the state small college conference tournament held at Mira Costa College, Miss Robertson placed fourth in the singles competition.

## Oxnard area visitors briefed about liquified natural gas burning tests

Color films and a briefing on burning tests of liquified natural gas (LNG) were presented to a group of 12 visitors from Ventura and Santa Barbara Counties, who were here recently to obtain first-hand information about the Vapor Cloud Explosion Study being sponsored by the U.S. Coast Guard.

The briefing was presented by Dr. Doug Lind, the program manager, who works in the Propulsion Development Department's Explosives Technology Branch.

Reason behind the visit is the proposed development of a liquid natural gas loading terminal at either Oxnard or Pt. Conception, and the public concern that has arisen regarding the safety of unloading tankers carrying up to 125,000 cubic meters

of LNG. The Vapor Cloud Explosion Study on the hazards of marine transportation of volatile fuels has been under way for four years, Dr. Lind informed the visitors. It has been learned, contrary to what might have been expected, that LNG burns like any other fuel, but does not cause an explosion.

In tests that have been carried out in the Salt Wells area, up to 1,500 gallons of LNG have been spilled and then ignited. The LNG evaporates and burns itself out in a very short time, and for this reason those involved in the test have concentrated their efforts on determining the burning characteristics of the fuel, (not how to extinguish the fire), as well as how far away one must be in order to be safe should ignition occur.

According to Dr. Lind, the visitors' curiosity was satisfied about the burning characteristics of LNG and they invited him to travel to their area to present this same information to civic groups, businessmen and other interested persons.

The controversy that has arisen revolves around the safety precautions necessary to protect the area around an LNG terminal, as well as the terminal facilities themselves.

The visitors were: Harrell Fletcher and Bob Kalman, members of the Santa Barbara County Board of Supervisors; Don Benn, safety officer from Vandenberg Air Force Base in Lompoc; Joe Hunter, assistant planning director for the City of Oxnard; Roy Furr and Ted Christensen, two assistant fire chiefs from Oxnard; Don Miller and Jane Tolmack, members of the Oxnard City Council; Walter Gard, from the Oxnard Chamber of Commerce, and Stan Lassere, Oscar Johnson and Stan Sweeney, three representatives of the Southern California Gas Co.

## Capt. Olson to depart for duty in New Orleans

A two year tour of duty at the Naval Weapons Center is coming to a close for Capt. Conrad B. Olson, Deputy Test and Evaluation Director, who will be leaving here on May 28 for New Orleans, La.

Capt. Olson, a 1953 graduate of the U.S. Naval Academy, will be joining the staff of the Chief of Naval Reserve in New Orleans, where he will be the officer responsible for the aviation training of Naval Reserve aviators and flight officers.

His present duties as Deputy Test and Evaluation Director (Code 06A) will be handled by Cdr. S. I. Stocking, who is also head of the Aircraft Department.

Capt. Olson reported to the Naval Weapons Center on June 20, 1975, when he



Capt. Conrad B. Olson

relieved Capt. R. S. Moore as Commanding Officer of the Naval Air Facility. At the time NAF was disestablished this past Dec. 1, he moved into his present post.

Prior to being transferred to NWC, Capt. Olson was chief test pilot of the Strike Aircraft Test Directorate at the Naval Air Test Center, Patuxent River, Md.

A farewell luncheon honoring Capt. Olson and his wife, Elizabeth, will be held on Monday, starting at 11:30 a.m., at the Commissioned Officers' Mess. The presentation of gifts and mementos of his tour of duty at China Lake is scheduled to get underway at 12:30. All those who wish to attend the luncheon for the Olsons must make reservations no later than 4:30 p.m. today by calling NWC ext. 5405 or 5473.

In addition, a triple-barreled farewell party will be held this afternoon at the COM for three Navy officers who will be leaving the Naval Weapons Center soon. They are Rear Admiral R. G. Freeman III, NWC Commander; Capt. Francis E. McDonald, Director of Supply, and Capt. Olson.

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## YN1 Helton selected as VX-5 Sailor of Month

Yeoman First Class Kathy Helton, a native of Salem, Ore., has been selected as Air Test and Evaluation Squadron Five's Sailor of the Month for May.

For the past 1 1/2 years, YN1 Helton has been secretary to her squadron's skipper. Prior to beginning her present assignment, she worked in VX-5's Administration and Classified Material Control Offices as a yeoman after arriving at China Lake in December, 1974.

"I really love my job," says YN1 Helton, "because the people are fantastic, and I get to meet so many. I also like being involved in what's going on around the squadron."

According to her former Commanding Officer, Capt. R. N. Livingston, May's Sailor of the Month has "willingly accepted the irregular working hours associated with (her) duties, frequently working well past normal secure time. Always cheerful and courteous, (she has) received numerous compliments, many from officers of Flag rank, on (her) telephone demeanor."

The 11 1/2-year Navy veteran enlisted in



YN1 Kathy Helton



REAR ADMIRAL R. G. FREEMAN III

On June 30, 1977, after leaving the Naval Weapons Center, RAdm. R. G. Freeman III will become the first naval officer to serve as Commandant of the Defense Systems Management College at Fort Belvoir, Virginia.

Born in New York City on February 11, 1922, Rowland Godfrey Freeman III attended the University of Massachusetts at Amherst. He enlisted in the Naval Reserve in 1942, receiving his commission and his wings a year later. As a young naval aviator he had squadron duty in the South Pacific, interspersed with tours ashore where he flew as a test pilot. He studied at the Navy General Line School, Newport, Rhode Island, and earned his master's degree in Business Administration from Harvard University.

Admiral Freeman's tour of duty as Commander, Naval Weapons Center, began on June 27, 1974, and will end May 26, 1977.

His distinguished career achievements have been recognized by more than 30 personal decorations and awards, headed by the Navy Legion of Merit, Distinguished Service Medal, and Distinguished Flying Cross with gold star.

Admiral Freeman and his wife, the former Dorothy Gleason of Baldwin City, Kansas, have three sons—Christopher, Geoffrey, and Rowland—and a daughter, Diana.

"Doc" Freeman's hobbies are camping, tennis, and refinishing antique furniture. In addition, he sings lead and bass in the barbershop chorus and joins wife Dottie in the chapel choir.

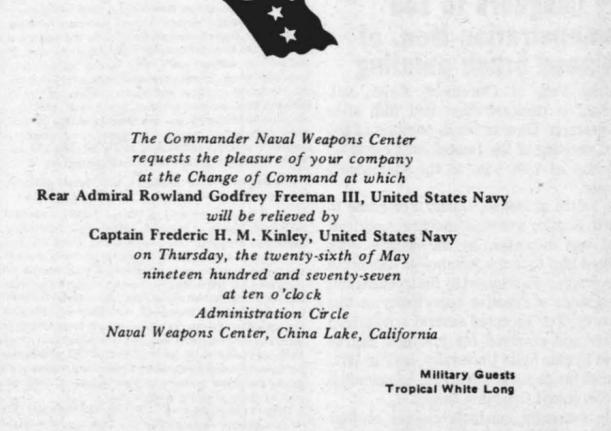
the service in 1965 after studying mathematics for a short time at Oregon State University. She says she chose the Navy "because my father, a retired lieutenant commander, seemed to have such a good time in his career that I thought I'd try it, too."

After attending boot camp at Bainbridge, Md., YN1 Helton went to tradesman "A" school in preparation for her first duty assignment as an aviation electronics technician specializing in maintaining training devices with the Fleet Aviation Support Training Group, Pacific, at Naval Air Station North Island. She worked in this rate for 8 1/2 years, when she converted to yeoman by attending school at San Diego.

She and her husband, AMW1 Jim Helton (who is supervisor of the VX-5 Aviators' Equipment Shop) live in Navy housing at China Lake, and in their spare time enjoy sports activities together and raise great danes.

YN1 Helton's selection as Sailor of the Month has earned her a 72-hour liberty pass, one duty-free month, a parking spot near the hangar, a squadron plaque and a letter of commendation.

Several ranks of enlisted military personnel, chief petty officers and officers will be lined up for inspection during the change of command ceremony which, in the event of inclement weather, will be moved indoors to Hangar 3 at airfield.



The Commander Naval Weapons Center requests the pleasure of your company at the Change of Command at which Rear Admiral Rowland Godfrey Freeman III, United States Navy will be relieved by Captain Frederic H. M. Kinley, United States Navy on Thursday, the twenty-sixth of May nineteen hundred and seventy-seven at ten o'clock Administration Circle Naval Weapons Center, China Lake, California

Military Guests Tropical White Long



**PICNIC, BAND CONCERT HELD** — Mother Nature cooperated with pleasant weather for the picnic and band concert held Sunday afternoon to mark the Naval Weapons Center's observance of Armed Forces Day. Center of activities was the lawn in front of the Administration Building where local area residents gathered to soak up the sun, and listen to the music of local school bands and the Marine Corps Recruit Depot Band from San Diego. In this camera's-eye view of the celebration, several youngsters (top right) couldn't resist the temptation to climb atop the sup-

ports for the ship's bell from the USS Bennington, while in the middle row of photos (l.-r.) RAdm. R. G. Freeman III, NWC Commander, is chatting with one of the many persons who turned out to enjoy this affair, the Marine Corps band is playing, and a table of home-baked goodies is offered for sale by members of the Sierra Sands Music Parents Club and the Burroughs Band Boosters. In the three lower photos (l.-r.) Louise Bare is directing the James Monroe School Band, and two views are shown of the nearby China Lake Car and Boat Show.

## Promotional Opportunities

(Continued from Page 2)

**Clerk (Typing), GS-301-4/5, PD No. 7223028, Code 2335** — This position is located in the Distribution Branch, Technical Library Division, Technical Information Department. Incumbent handles initial and supplemental

**Secretary (DMT), GS-318-5 PD No. 870013, Code 2402** — This position is located in the office of the head, Administrative Division, Public Works Department. Incumbent provides secretarial and administrative assistance in the accomplishment of the various Public Works functions assigned to supervisor and other personnel in the division. This includes scheduling appointments and conferences; reviewing, referring, and responding to correspondence; handling incoming calls; maintaining files and records; and typing. **Job Relevant Criteria:** Ability to type efficiently and accurately; knowledge of office procedures and equipment; knowledge of Center organization and policies; ability to use judgment and initiative in performing duties of the position; and ability to exercise tact and diplomacy in dealing with personnel at all organizational levels within and outside the organization.

**Art Leaguers to see demonstration Mon. of Chinese brush painting**  
Ning Yeh, of Claremont, Calif., will present a demonstration and film slide program on Chinese brush painting at the next meeting of the Desert Art League on Monday at 7:30 p.m. in the Community Center.

A native of Hunan, China, Yeh came to the U. S. after a State Department official who was impressed by the artist's work invited him to tour a number of California universities. Fascinated by the freedom and abundance of creative opportunity in this country, Yeh accepted several scholarship offers and received his master's degree from Fresno State University, and, in 1972, passed his doctoral qualifying examination at Claremont Graduate School.

He currently conducts classes at four Southern California colleges and teaches privately in his studio.

**Clerk, GS-301-4 PD No. 7470037N, Code 24414** — This position is located in the Public Works Department, Maintenance & Utilities Division, Operation & Services Branch, Service Call Section. The incumbent receives and processes service calls for shop accomplishment by phone, memo or personal contact; maintains brief, simple records and furnishes reports to management, (such as weekly service call progress report, etc.); provides assistance to maintain various office files; screens; distributes mail and other clerical duties. **Job Relevant Criteria:** Ability to apply judgment and knowledge accurately and efficiently to situations that may arise; ability to use tact and diplomacy for telephone and personal contacts; ability to perform various clerical duties such as screening / distributing mail, filing, etc.

**Automotive Mechanic, WG-5822-10, JD No. 172-1, Code 242** — This position is located in the Transportation Division, Public Works Department. The incumbent maintains, repairs, overhauls and modifies various automotive types of equipment as sedans, pick-up trucks, trailers, aircraft support equipment and / or various other small types of equipment powered by a gasoline engine or an electric storage battery, such as materials handling equipment. Large gasoline-powered trucks and buses are included. **Job Relevant Criteria:** Ability to do the work of the position without more than normal supervision; knowledge of equipment assembly, installation, repairs, etc.; technical practices and troubleshooting; ability to use hand tools, engine equipment, power tools, auxiliary machines, accessories and equipment; ability to use measuring tools, mechanical gages, instruments, diagnostic and test equipment; ability to read and interpret blueprints, instructions, specifications, etc.

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

**Clerk (Typing), GS-301-4 / 5, PD No. 7422092, Code 2351** — Duties consist of receiving orders and distributing completed orders for the photographic laboratory and maintaining various logs in conjunction with this phase of the position. Incumbent must determine that requests for work are clear and within the branch's or outside services contracts' capabilities and advises customers on the most economical services to request. Incumbent will also edit photographic captions, catalog, prepare cross-reference index and card file cards, and files in the film library. **Job Relevant Criteria:** A general clerical or accounting background is desirable; ability to type, and to work with people and under pressure of time schedules. Selection may be made at either grade level.

**Clerk (Typing), GS-301-3 / 4, PD No. 7223028, Code 2335** — This position is located in the Distribution Branch, Technical Library Division, Technical Information Department. Incumbent handles initial and supplemental

distribution of Naval Weapons Center technical publications and films, assists in reclassification and statement changes of documents, and processes off-center defense documentation requests. **Job Relevant Criteria:** Ability to type, to work independently with little or no supervision, and to deal with a wide variety of people in obtaining information and answering questions. Selection may be made at either grade level.

File applications for the above with Mary Morrison, Bldg. 34, Rm. 210, Ph. 2393.

**JOB OPPORTUNITIES**  
**Greenskeeper, PS-0189-4, \$3.05 - 3.56, Golf Course, Special Services Division** — This is not a Civil Service job. Temporary full time position, not to exceed 6 months. Incumbent maintains grounds and turf of golf course in playing condition; mows rough and fairway areas, digs and rakes ground to prepare new greens; grades and cleans traps and repairs roadbeds using shovels, rakes, spades and other tools; performs other duties as assigned. **Desirable Qualifications:** Must be in good physical condition and able to lift at least 100 lb.; be able to understand verbal instructions and carry them out; be able to drive vehicle and obtain a government license; and have experience in maintaining grounds and turf.

**Greenskeeper, PS-0189-4, \$3.05 - 3.56, Golf Course, Special Services Division** — This is not a Civil Service job. Temporary full time position, not to exceed 6 months. Night differential pay of 7 1/2 per cent is in addition to the above salary. Incumbent maintains grounds and turf of golf course in playing condition; mows rough and fairway areas, digs and rakes ground to prepare new greens, grades and cleans traps and repairs roadbeds using shovels, rakes, spades and other tools; performs other duties as assigned. **Desirable Qualifications:** Must be in good physical condition and able to lift at least 100 lb.; be able to understand verbal instructions and carry them out; be able to drive vehicle and obtain a government license; and have experience in maintaining grounds and turf.

**Greenskeeper, PS-0189-4, \$3.05-3.56, Golf Course, Special Services Division** — This is not a Civil Service job. Full time position, 40 hours per week. Incumbent maintains grounds and turf of golf course in playing condition; mows rough and fairway areas, digs and rakes ground to prepare new greens, grades and cleans traps and repairs roadbeds using shovels, rakes, spades and other tools; performs other duties as assigned. **Desirable Qualifications:** Must be in good physical condition and able to lift at least 100 lb.; be able to understand verbal instructions and carry them out; be able to drive vehicle and obtain a government license; and have experience in maintaining grounds and turf.

File applications for the above with Cheryl Hartley, Bldg. 21, Special Services, Ph. 3388.

## Happenings around NWC

Special discount tickets, purchased at the Community Center for the 11th Naval District weekend at Magic Mountain, will be honored tomorrow and Sunday, as well as on Saturday, May 28.

This fifth annual event at the Valencia recreation park was scheduled originally on May 7 and 8, but a sudden rainstorm on Sunday, May 8, made it necessary to close the gates on that day.

For those unable to visit Magic Mountain because of the inclement weather, unused tickets will be honored as noted above.

### Rock Concert Set June 8

Tickets are now on sale for a two-band rock concert which will be held in the Center theater on Wednesday, June 8, from 7 until 9 p.m.

Both bands are from Los Angeles. They are the six-man Hopes and Dreams, and the Missouri Foxx, a four-piece group with three singers sharing the spotlight equally.

Tickets priced at \$3 per person are available at the Community Center, bowling alley, Youth Center and Shuttle (Enlisted Club.)

### Richmond School Carnival

A fun-filled carnival will be held Saturday from 11 a.m. to 3 p.m. at Richmond Elementary School for the purpose of raising money for PTA-funded projects.

A variety of game booths, where prizes may be won, will be in operation, and the food and refreshments available will include homemade tacos, cookies, cakes, ice cream, cold drinks and coffee.

There also will be clowns and balloons at the carnival, and a karate exhibition is planned.

### Museum Open on Holiday

The Maturango Museum will be open to the public on Monday, May 30, during the three-day Memorial Day holiday weekend as a result of a recent decision by the Museum's board of trustees.

Museum hours on May 30 will be from 2 to 5 p.m., as they are on regular weekends, May 28 and 29 included. The board also agreed to open the museum on Monday, July 4, as part of that three-day weekend.

### Kingston Trio To Entertain

Reservations are now being accepted for the appearance of The Kingston Trio at the Commissioned Officers' Mess on Tuesday, June 9.

The price of \$25 per couple also includes a filet mignon dinner. Tickets must be purchased in advance at the COM.

## Annual benefit show slated June 11-12 by Ballet Arts Theatre

Ballet Arts Theatre's annual benefit performances are scheduled on Saturday and Sunday, June 11 and 12, at the Burroughs High School lecture center.

Saturday's performance, which begins at 7 p.m., is a benefit for the Indian Wells Valley Association for the Retarded to be used to help meet expenses at Sunshine House, the adult activity center for the handicapped.

Sunday, a matinee performance set to begin at 2 p.m., will benefit the Maturango Museum building fund.

As always, no part of the money collected will be deducted for expenses. The entire amount will be given to the two designated organizations.

Tickets are on sale at the Gift Mart and Medical Arts Pharmacy in Ridgecrest and the ESB Barber Shop on the Naval Weapons Center. Price of admission is \$2 for adults, \$1 for students and senior citizens, and 50 cents for children under 12 years of age.

Patronage tickets are available at \$8.50 per person or \$15 per couple. Checks are to be made payable to one of the above charities and mailed to Ballet Arts Theatre, 303 Blue Ridge Rd., China Lake, Calif., 93555. Be sure to include your return address so tickets can be mailed.



**HAPPY BUYER** — One of the early contributors to this year's local Navy Relief Society fund drive was Rear Admiral R. G. Freeman III, NWC commander, who is shown buying his tickets from Sue Dick, while her fellow NRS queen candidates smilingly observe. They are (l.-r.) Ava McClendon, Pamela Bullock, PNSA Koni Keller (who recently withdrew from the contest), YN3 Betty Jelsma, PNSN Linda Vinson, AA Nancy Lyles, SA Sherry Nunery, MS3 Karen Lukas, SN Nancy Cook and Sharon McKinney.

One other candidate for the title of Miss Navy Relief, ADAN Diana Hyde, could not be present for the photo. One of these personable young women will be crowned on the final day of the fund drive, June 17, at the NWC vs. VX-5 softball game. She 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 eight remaining candidates will receive gift certificates from local merchants. —Photo by Ron Allen

## Contributions coming in well for Navy Relief Society

Contributions are coming in well for the Navy Relief Society's annual fund drive, it was reported this week by LCdr. Jerry Maroon, chairman of the 1977 campaign at the Naval Weapons Center.

The drive to raise money for the NRS, the naval service's own private, charitable organization, began locally on May 11 and will continue until June 17.

Contributions will support the Navy Relief Society's emergency aid and financial assistance programs for Navy and Marine Corps personnel and their families.

The campaign at China Lake will be topped off by the presentation of grand prizes on June 17 at the NWC vs. VX-5 softball game, coupled with announcement of the winner of the "Miss Navy Relief" queen contest.

Votes for the 11 queen candidates are based on contributions made in their behalf to the Navy Relief Society fund drive, and tickets (which count as votes) can be ob-

tained from keymen in all departments on the Center.

According to LCdr. Maroon, the queen contest is adding greatly to the interest created in the fund drive, and contributions made thus far are ahead of the pace set at this time in last year's campaign.

A number of preliminary prizes were awarded last Friday to four lucky contributors to the NRS drive, as they will each Friday until the final week of the campaign. These winners, and the prizes they received, were: Marcia Smith, one night for two, including meals, at the Furnace Creek Ranch in Death Valley; Frances Zuber, a clock radio from Sears Roebuck and Co. in Ridgecrest; Frances A. Fisher, a gift certificate for 5 quarts of oil at Smokey's Auto Parts in Ridgecrest; and Linda G. Collins, 5 cans of glitter auto paint from Don's Desert Auto Parts in Ridgecrest.

Today's winners will be chosen at 3 o'clock at the airfield's Hangar 3. The prizes

will be a \$25 U. S. Savings Bond donated by G & C Janitorial Services of Ridgecrest; a \$10 gift certificate from the pro shop of the China Lake golf course; a \$5 gift certificate from Mean's Nursery in Ridgecrest; and 5 quarts of oil from Smokey's Auto Parts.

The grand prize winner on June 17 will have the choice of one of the following vehicles — either a Toyota Corolla sedan from Bud Eyre Chevrolet, a Datsun pickup truck from Bird Olds, a Kawasaki KZ-1000 motorcycle from Desert Sport Cycles, or a Layton camper trailer from Murphy Motors.

Also to be awarded on that date are the number two prize, choice of a Yamaha DT-100D motorcycle from the Desert Sport Center, or an RCA 25-in. color console TV from Loewen's; and, as the third-ranking award, choice of an Amana microwave oven from Loewen's or a Zenith 19-in. portable color TV from the Navy Exchange.

## Capt Giuliani assumes command of VX-5 . . .

(Continued from Page 1)

responsibility and accountability."

RAdm. McKenzie praised Capt. Livingston for having succeeded in a superior manner — "the third time you have been tested in the crucible of command." VX-5 itself he commended, too, for as an "elite squadron" its people are carefully screened prior to reporting for duty here.

The guest speaker then welcomed back to California Capt. Giuliani, whose previous assignment in Washington, D.C., had been as the aviation commander detailer in the Bureau of Naval Personnel. The reputation of the new VX-5 skipper, he said, is "superb — and known throughout the Fleet."

### Squadron Personnel Thanked

Speaking next was Capt. Livingston, who thanked all squadron personnel for a job exceptionally well done in the face of "a number of trials and frustrations of various severity." "Whatever was demanded at the time was done willingly and without hesitation," he said, "and it was well done. No commanding officer can ask for more."

Capt. Livingston then cited the adverse trend in American naval power, as reflected in the production of ships, aircraft and appropriations, saying, "... a continuation of this trend must inevitably bring a drastic and unwelcome alteration to the preferred way of life in these United States. A democratic electorate has every right to allow the military to deteriorate. It is a decision that can be made unconsciously, though by every right it should be made

consciously."

It is the procurement actions started now, said Capt. Livingston, which will shape the Navy of the next decade, and the test and evaluation effort critical to the development and procurement of future weapons and weapons systems for naval attack aviation is being done here at VX-5. "When one considers the ramifications of this," he added, "it makes an awesome ring."

In closing, Capt. Livingston stressed that the squadron must function as a team and that "each individual has a piece of the action and plays a significant part in reaching the conclusions that go into the final report."

In his brief remarks for the occasion, Capt. Giuliani told squadron personnel that he has been aware of their "reputation for getting the job done and getting it done right. In observing you in action for the past eight days, I find that reputation to be deserved 100 per cent and fully expect it to continue."

### Memento Presented

**MEMENTO PRESENTED** — Capt. R. N. Livingston (at left) is presented a plaque from the officers and crew of VX-5 by the squadron's leading chief, AMEC Joseph R. Pickens, as the new Skipper, Capt. Leonard E. Giuliani, looks on. Next month, Capt. Livingston will report for his new assignment in Washington, D. C., as Military Staff Assistant for Test and Evaluation in the Office of the Secretary of Defense, Director of Defense Research and Engineering. —Photo by Ron Allen

## Plans to collect deposit on beverage containers progress

Preparations are moving ahead steadily for participation by the Naval Weapons Center in a Department of Defense one-year test of the Environmental Protection Agency's Guidelines for Beverage Containers.

The test, which will go into effect here on June 20, calls for collecting a refundable 5-cent deposit on all carbonated beverage containers (beer, soft drinks and mixes) that are bought for off-premise consumption at Navy Exchange outlets or at the package store.

The 5-cent deposit refund requirement is intended to provide the consumer with an economic incentive to return empty beverage containers so they can be reclaimed for refilling or recycling—depending on whether the container is a refillable bottle, non-refillable bottle, or a can.

### Purpose of Program

The containers that are returned will be collected by the Navy Exchange and package store and sold for reclamation. This refilling and recycling of beverage containers is aimed at helping to reduce the amount of litter and conserve much-needed raw materials and energy.

According to Lt. M. S. Barnett, Navy Exchange officer, a storage room at the Navy exchange annex is to be increased in size to make space for the specially-marked bottles and cans that are returned.

In addition, a request has been submitted for 100 government surplus 55 gallon metal drums that will be painted green and white (the colors of the Environmental Protection Agency) and placed adjacent to soft drink vending machines in buildings located throughout the Naval Weapons Center.

No deposit will be required for beverages purchased from vending machines, but to help the environmental effort consumers of soft drinks will be encouraged to drop in their empties.

## Program about DCC to be presented at Nurses Club meeting

The Nurses Club of the Indian Wells Valley will present a program about the Desert Counseling Clinic on Monday, beginning at 8 p.m., in the multi-purpose room of the Grace Lutheran Church, 502 Norma St., Ridgecrest.

In order to increase community awareness of the clinic, Paul Riley, past president and incumbent board member of the Desert Counseling Clinic, will present a film slide show about the direct-contact outpatient services and other community assistance the DCC provides.

Also present at the meeting will be David A. Mechtenberg, administrator of the Desert Counseling Clinic for the past year, who will be on hand to help answer questions. The latter envisions the clinic's growth in coming years to the point where it will become the principal mental health service center for all of Eastern Kern County.

Monday night's meeting is open to all interested persons.

## Assessments due from GEB, CLMAS members

Assessments are now due from members of the Government Employees Benefit Association and the China Lake Mutual Aid Society following the death this past week of William Philpot. This is assessment No. 399.

The deceased, a retired Code 843 employee, was 72 years old at the time of his death on May 8 in Ridgecrest.

In order to avoid taking up time at work, there are no more GEB and CLMAS collectors on the job. Instead, members are asked to mail their assessments to Larry Mason, treasurer, 1812-A Young Circle, China Lake, Calif., 93555.