

## IWV Concert Ass'n announces schedule, plans for new season

A series of six concerts will be offered during the 1979-80 season by the Indian Wells Valley Concert Association at the Center theater this fall.

Plans are underway for a new-member sales campaign, which will begin later this month and go into full swing in September.

Right now, present members are urged to return their renewal forms without delay, so that seat reassessments for renewing members can be completed before seating is opened up to new members. All seats not spoken for by June 25 will become available for reassignment.

Any Concert Association member who did not receive the renewal package mailed out last month is asked to contact the association by calling 375-5600 to request a replacement.

The season is scheduled for a lively opening on Wednesday, Oct. 24, by the Johann Strauss Ensemble of the Vienna Symphony Orchestra. This small orchestra of 12 strings and winds — similar to the orchestra used by Johann Strauss, Jr. — has won acclaim around the world for its interpretation of light classical dances, as well as the immortal music of the Strauss family.

Then on Monday, Nov. 26, the Concert Association will present "Pirates of Penzance" by Opera a la Carte. This group, directed by Richard Sheldon, delighted IWV concert goers in 1978 with "H.M.S. Pinafore."

The first performance in 1980 will be on Thursday, Jan. 17. Featured will be Santiago Rodriguez, a concert pianist, who has been a prize-winner or finalist in numerous competitions including the 1976 Leventritt. This remarkable young pianist is already establishing a firm reputation for himself. Coming to the Center theater on Feb. 19

will be the Annapolis Brass Quintet, which is billed as America's only full-time performing brass ensemble. This will be a return appearance to IWV by this group since its first appearance here in 1976.

On Wednesday, March 19, "The Odessa Balalaikas," rated as America's finest Russian folk group, will also return to the theater with a new and expanded program of Russian instrumental and vocal music.

The final concert of the season will be presented by George Zukerman, bassoonist, on April 14. He will present an unusual and exciting program entitled "Zukermania."

### Mountain climbing course to begin at college on June 18

A popular summer time class in basic mountaineering will begin at 6 p.m. on Monday, June 18, at Cerro Coso Community College, and be held on Mondays and Tuesdays through July 24.

The 12-session course, which is taught by Dr. Carl Heller, assisted by some of his fellow members of the China Lake Mountain Rescue Group, will consist of classroom sessions from 6 to 8:30 p.m. on Mondays, followed on Tuesdays by rock climbing sessions organized by Mike Walters.

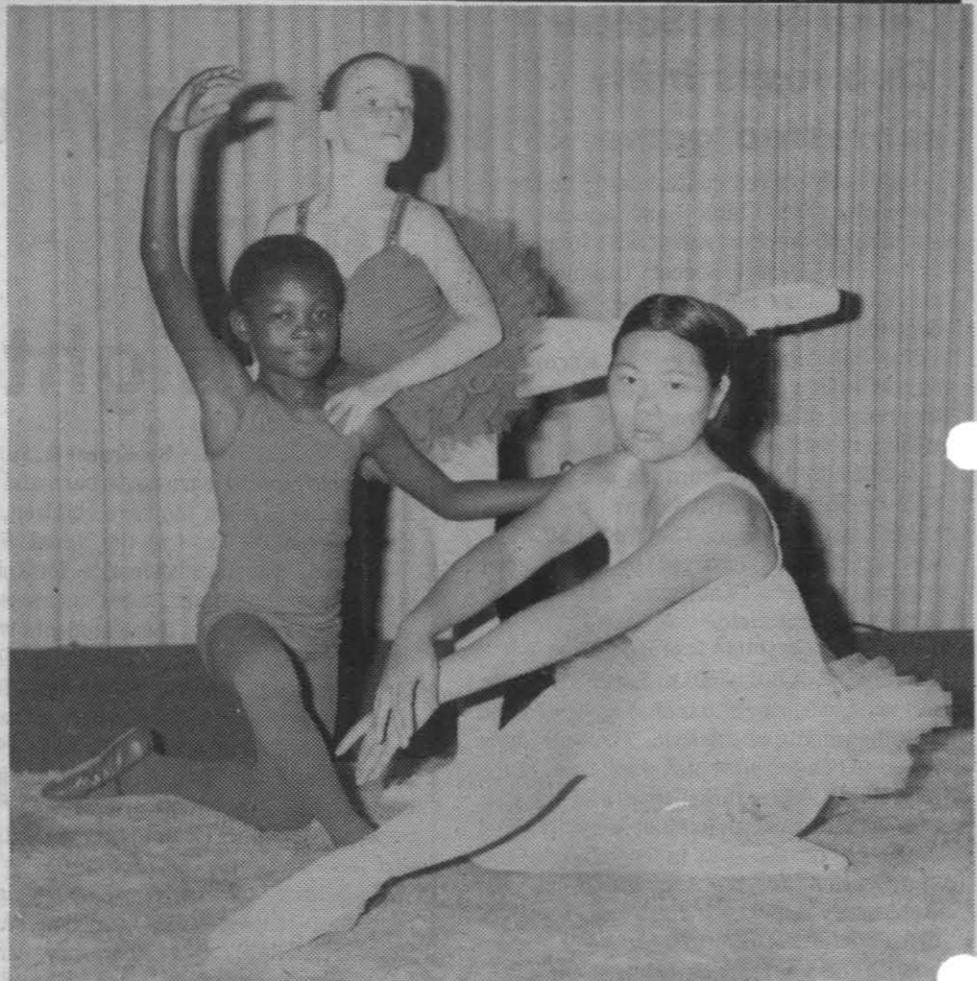
In the classroom, there will be lectures on mountaineering safety, students will learn to tie the various knots that are used by mountain climbers, and by watching films, learn about the various kinds of equipment and techniques used when climbing mountains.

Five of the Tuesday evening sessions will be held at School Rock, which is located on the south side of Indian Wells Canyon. Small groups, each with an instructor, will learn the basics of mountain climbing by practicing on the rock slopes of School Rock. Students with similar degrees of climbing ability will be grouped together for this part of the training.

The course also will include a one day field trip on July 4 with the group divided into those who will follow Trail Peak (above Horseshoe Meadow South of Lone Pine), climb Thor Peak (above Whitney Portals) and climb Mt. Gould (located above Onion Valley in the High Sierra west of the town of Independence).

Overnight trips to different locations also are planned on the weekend of July 21-22.

Additional information about this and other summer courses can be obtained by calling the college at 375-5001.



BENEFIT PERFORMANCE PLANNED — Keith Carey (left) Ellen Reed (center) and Kimi Matsuda will be among the performers in the Ballet Arts Theatre benefit performance for the Navy Relief Society's Fund Drive at the Naval Weapons Center on Saturday, June 9, at 7 p.m. in the Burroughs High School lecture center. Admission for the performance will be \$3 for adults, \$2 for senior citizens and high school students, and \$1 for children. Students of the Ballet Arts Theatre are taught by Bette Jacks.

—Photo by PH2 Tony Garcia

### Auditions for CLOTA summer musical to start Wednesday at Las Flores School

Auditions for the Community Light Opera and Theatre Association's (CLOTA) summer musical "Stop the World... I Want to Get Off!" will be held in the Las Flores School auditorium from 7 to 10:30 p.m. next Wednesday through Friday.

Michael Lee Walker, this year's summer director for CLOTA, will oversee the auditions. He claims to be knowledgeable of the works of Anthony Newley and Leslie Bricusse, co-authors of "Stop the World."

During the auditions, six prospective actors at a time will read their lines, then each will sing individually, followed by a mime audition. While Walker is listening to the second group reading its lines, the first group will be learning the audition dance.

Performances for "Stop the World..." are slated on Aug. 10, 11, 17, 18, 24, 25 in the Burroughs High School lecture center.

**City Recreation Dept. dance students to present recital Sun.**

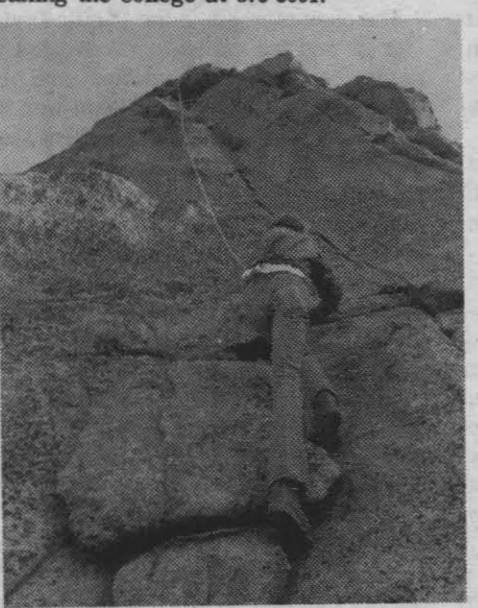
The Ridgecrest Recreation Department Dance Program will present its annual dance recital on Sunday, starting at 3:30 p.m., in the Burroughs High School lecture center. This program is open to the public and is free of charge.

Intermediate and advanced students of Carol Wooldridge and Barbara Keihner will be featured. The program will be presented in three major scenes: "Hansel and Gretel in the Magic Forest," "Ballet to the Classics," and "Jazz to Current Sounds."

Tonight's menu in the dining room at the Enlisted mess features surf'n turf served from 6 to 8:30.

★ U.S. Government Printing Office: 1979 - No. 30

From: _____	PLACE STAMP HERE
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GOING UP — This view from near the bottom of School Rock shows how students in the basic mountaineering class offered by Cerro Coso Community College learn the fundamentals of mountain climbing. A safety rope, firmly secured, prevents a fall in case of a slip. Object of this and other training sessions is for students to learn how to use handholds and judge the difficulty of a climb before they start up.



Enlisted Mess

A 90-min. performance by "The Iron Butterfly," a rock music group from the Los Angeles area, will be presented tonight at the Enlisted Mess.

Admission to this musical performance is \$3 per person, and the show is scheduled to begin at 9 o'clock.

Tonight's menu in the dining room at the Enlisted mess features surf'n turf served from 6 to 8:30.

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## Proposals sought for geothermal area development

In response to a request for proposals from private industry to explore and develop geothermal energy sources on the Naval Weapons Center, representatives of more than a dozen companies were present last week for briefings and a tour of the Coso Known Geothermal area.

During the first day of their two-day visit, the prospective bidders were welcomed by Capt. F. H. M. Kinley, NWC Vice Commander, while Capt. R. B. Wilson, who has just retired from the Navy and the position he held as head of the Public Works Department, summarized the proposed action and briefed the visitors on the Center's technical mission.

The problem NWC faces is how to achieve its weapons test and evaluation mission and also allow a potential energy resource to go into production. For this reason, W. R. Hattabaugh, head of the Test and Evaluation Directorate, also spoke to the representatives of private industry — informing them about the range operations and visibility requirement for testing at NWC.

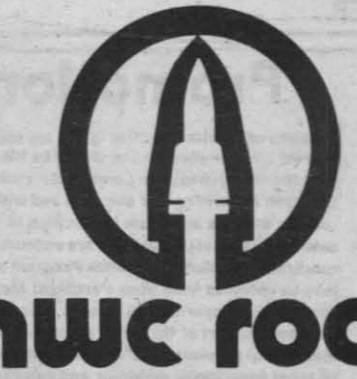
### Power Production Potential Discussed

This was followed by a presentation by Dr. Carl Austin, a geologist who heads the Geothermal Utilization Division in the NWC Public Works Department. Dr. Austin discussed the electric power production potential of the Navy's 3½ square miles of fee-owned land, while Dick Malone, head of Electrical Branch in Code 26, described for the benefit of the contractor representatives the electric power requirements of NWC and also the power requirements of other naval activities on the West Coast.

Geothermal energy is produced by subsurface fluids which are raised to the temperature of steam by the heat of the earth. The steam is used to turn turbine generators which produce the electricity. Expended steam is then returned to the ground to begin the cycle again.

The Military Construction Authorization Act of 1979 gave the Navy authority to develop such geothermal resources on fee-owned land. The plan discussed here last week with private industry representatives calls for a private contractor to carry out

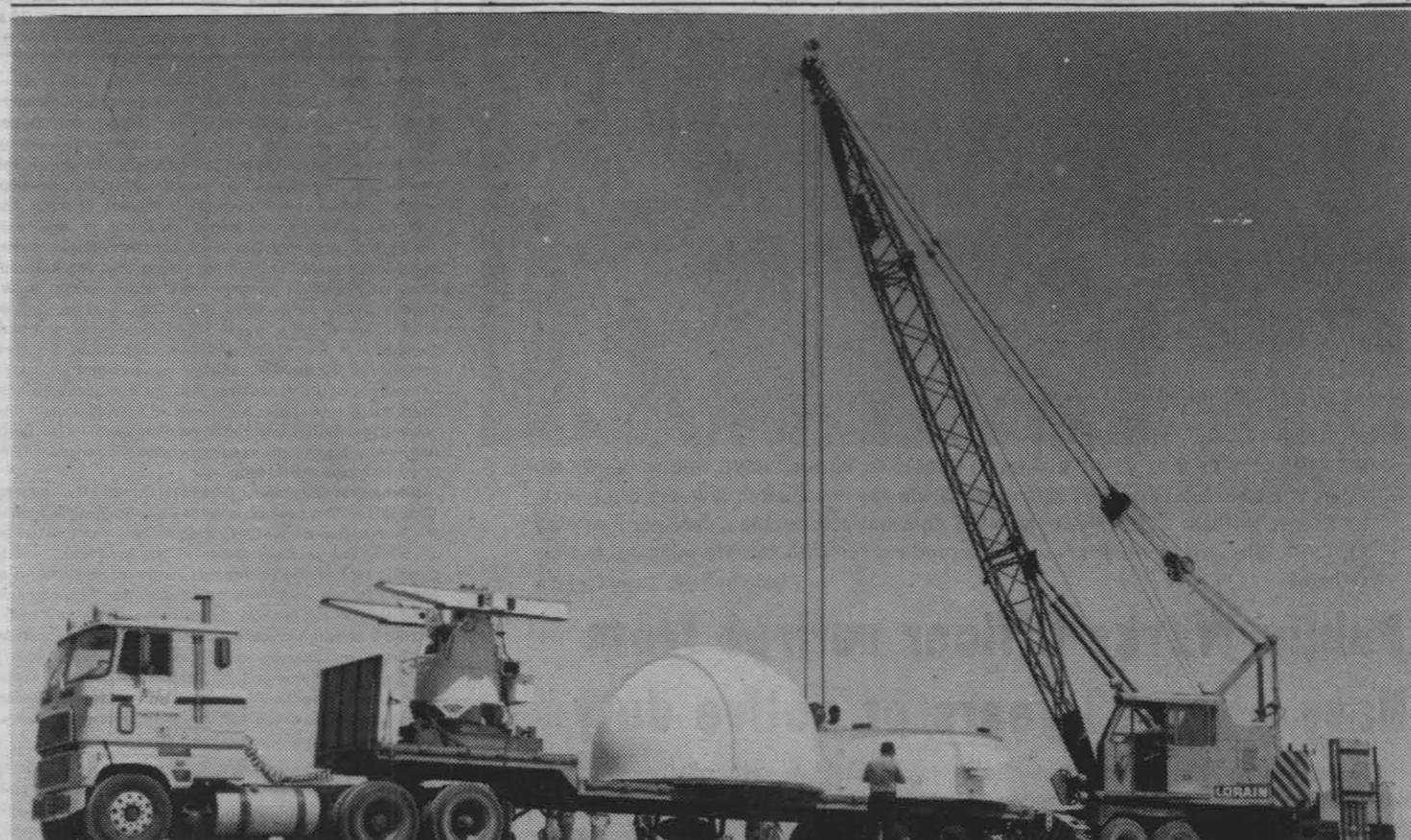
(Continued on Page 3)



Naval Weapons Center  
China Lake  
California

June 8, 1979

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RANGE EQUIPMENT ARRIVES FROM EL CENTRO — The first truckload of sophisticated camera equipment arrived here last week from El Centro for use in tests to be conducted at G Range by the Parachute Systems Department. The long trailer behind the truck cab carries (l.-r.) a Photo-Sonic Cine-Sextant

tracking mount, a 12 ft. astrodome for the Contraves cinetheodolite, and the lower half of the astrodome. Use of the Contraves camera will insure more accurate film data not only for parachute test work, but also for other tests over the NWC ranges.

—Photo by PH2 Tony Garcia

## Movement of people, equipment from NPTR, El Centro, to China Lake now in full swing

Movement of both personnel and equipment from the National Parachute Test Range (NPTR) at El Centro (which is being disestablished) to the Naval Weapons Center is currently at the height of its activity in preparation for full operation of the

NWC Parachute Systems Department (Code 64) by June 30.

According to John Crossley, an engineer in the NWC Test and Evaluation Directorate who has been designated head of the NPTR Relocation Office, the installation of highly sophisticated textiles engineering test equipment is basically complete in Michelson Laboratory, where it will be used by the engineers and technicians of Code 64's Textiles Engineering Branch as well as the NWC Engineering Department's Environmental Engineering Branch.

In addition, equipment for that portion of the textiles engineering work which involves the use of explosive components is being installed in the Salt Wells area.

At the present time, 48 civilian employees and 25 military personnel from El Centro have moved to China Lake. Another 26 civilian workers and 21 more military personnel are on the list of those definitely scheduled to move here, and plans call for hiring more civilian employees to fill vacancies and assigning additional military personnel here as well, Crossley said.

### Temporary Dept. Headquarters

Buildings 3 and 4 at the old Dispensary are serving as temporary headquarters for the Parachute Systems Department pending the completion of work on the remodeling of the dormitory at 73 Bard St., which is to serve as Code 64's administration and engineering building. The contractor on this job (Bodi Buildings of Gardena, Calif.) is expected to finish up his work by the end of next week.

A new lighting system has been installed in the former dormitory building, the locations of some of the interior walls were changed, the inside of the building has been repainted, and a 1,200 sq. ft. wood frame and stucco addition was built in the courtyard.

Work also is underway and scheduled for completion around June 22 on a large stran steel building (pre-engineered and pre-

fabricated) that has been erected a short distance northeast of Hangar 3 at Armitage Airfield. Parachute packing tables and various types of sophisticated sewing machines brought here from El Centro will be installed in this structure, which also will house the Navy personnel who are the parachute test riggers and jumpers.

(Continued on Page 3)



A WARM WELCOME — After a cross-country flight from Washington, D.C., Admiral A. J. Whittle, Chief of Naval Material, found both the weather and the welcome warm late Tuesday afternoon upon landing at Armitage Airfield for a meeting here of Commanders and Technical Directors of Navy Laboratories. Admiral Whittle introduces his wife, Phyllis; to Bob Hillier, NWC Technical Director. Looking on are Rear Admiral William L. Harris (at left), NWC Commander; Capt. F. H. M. Kinley, NWC Vice Commander; and (at right) Dr. James H. Probus, Director of Navy Laboratories. Others who accompanied Admiral Whittle here are Vice Admiral F. S. Petersen, Commander, Naval Air Systems Command; Rear Admiral A. J. Baciocco, Jr., Chief of Naval Research; Rear Admiral E. J. Ott, Deputy Chief of Naval Material (Acquisition), and Dr. Richard Hoglund, Deputy Assistant Secretary of the Navy (Research and Advanced Technology).

—Photo by Ron Allen

### Power shortage may occur here during summer

The Naval Weapons Center may feel the effects of the March 28 accident at the Three Mile Island nuclear power plant in Pennsylvania.

Representatives of Southern California Edison Co. (SCE) have advised that the Sacramento Municipal Utility District's Rancho Seco nuclear power plant, a twin to the Three Mile Island plant, has been shut down while modifications to safety systems are being made.

If these modifications cannot be completed by early July of this year, SCE may be required to divert some power to utility companies in Central and Northern California. In order to release power generation capacity to offset this additional load, major electrical energy users in the SCE service area may be requested to voluntarily curtail electrical usage for a few hours during high peak demand days.

In that event, the Naval Weapons Center's voluntary load reduction plan will be implemented. Under this plan, electrical service to non-essential loads having negligible or no effect on the Center's mission will be interrupted for approximately two hours during the afternoon.



**RETIREES AFTER 23 YEARS** — Capt. Robert B. Wilson, NWC Public Works Officer, is congratulated on his retirement from the Navy after 23 years of service, by RAdm. William L. Harris (left), NWC Commander, during a ceremony on May 31. Capt. Wilson is looking forward to second career with private industry in New Orleans.

— Photo by PH2 Tony Garcia

## Public Works Officer retires from Navy after 23 years of active duty

A retirement ceremony was held on May 31 at the Naval Weapons Center for Capt. Robert B. Wilson, Public Works Officer, at China Lake.

Capt. Wilson, who retired from the Navy after 23 years of service as a Navy officer, will be relieved as Public Works Officer and head of the Public Works Department, by Cdr. Jon Ives in late June. Cdr. Ives will report here from the Naval Facilities Engineering Command in Washington, D.C.

During the interim, LCDR Bruce Jackson, who is slated to become head of the Geothermal Technology Branch (Code 2661), will serve as Acting Public Works Officer.

Capt. Wilson reported to China Lake in July 1977 after completing a specialized course as a student at the Naval War College in Newport, R.I.

He was commissioned as a line ensign in the Navy in June 1956, following his graduation from Duke University in Durham, N.C., with a bachelor of science degree in mechanical engineering.

Joined CEC in 1958

Assigned initially to duty at the U.S. Naval Station in Newport, R.I., Capt. Wilson completed the Civil Engineers' School in 1958 and joined the ranks of CEC officers. Duties that followed were on the staff of the Commander, Services Forces, Atlantic Fleet, through 1960 and as Assistant Officer-in-Charge of Construction at the Naval Station, Roosevelt Roads, Puerto Rico, until July 1963.

Capt. Wilson then attended the University of Texas for a year, earning a master of science degree in petroleum engineering in August 1964. He then enrolled in the post graduate program of the California Oil Company's Western Division in Denver, Colo., until May 1965.

After receiving this specialized training, he became the Officer-in-Charge of the naval petroleum and oil shale reserves in Colorado, Utah, and midwest Wyoming through April 1967.

**Seabee Assignments**

For the next two years he was assigned to U.S. Naval Mobile Construction Battalion Five at Port Hueneme, Calif. — first as executive officer and later as commanding officer — and was then sent to Washington D.C., to serve as Director of the Seabee Division, Naval Facilities Engineering Command, until May 1972.

A tour of duty as executive officer of the Public Works Center in Norfolk, Va., then followed prior to an assignment with the Atlantic Division of the Naval Facilities Engineering Command as acquisition officer.

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## The Rocketeer

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NWC Commander

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Technical Director

Dr. Robert H. Pearson

Head

Technical Information Department

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Editor

Ernest Sutton

Associate Editor

Beverly Beckvoort

Editorial Assistant

Ron Allen

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## 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 972, Ext. 2067. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 096 or 097). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-18C.

**Model Maker, WG-4714-14, JD No. 664N, Code 6222 —** The position is located in the Track Operations Branch, Range Operations Division, Range Department. Duties will include planning assembly, installation, welding, testing, and modifications of complete structural and mechanical prototypes, or experimental and developmental models, or complete parts thereof, of track test vehicles, camera components, electrical or electronic components, ordnance test items, and other related models or devices required in the track testing field. Job Relevant Criteria: Knowledge of NWC procedures for each of the above listed functions; ability to work independently.

File applications for the above with **Kitty Berry, Bldg. 34, Rm. 206, Ph. 2723.**

**Secretary (Typing), GS-18-5, PD No. 7924012N, Code 243 —** This position is located in the Information and Internal Security Department. The incumbent furnishes secretarial support to the division head and branches by maintaining the calendar; screening office and telephone callers; compiling and typing correspondence, memoranda, reports, etc.; making travel arrangements; filing, etc. Job Relevant Criteria: Ability to perform theoretical, precise, and/or artistic work of a trade; theoretical and practical knowledge of materials used in accomplishing the work required of the position; ability to understand and carry out verbal and written instructions, including blueprints in the manufacture of precision parts for assemblies and sub-assemblies; ability to use tools, instruments and related equipment as appropriate to one or more lines of work. Supervision received.

File applications for the above with **Nancy Saxton, Bldg. 34, Rm. 208, Ph. 2393.**

**Electronics Engineer, GS-853-9/11/12, PD No. 7736043-1E, Code 3318 —** Applications will be accepted from status eligibles. This position is located in the Microelectronics Branch, Sensor Systems Division, Fuze and Sensors Department. The incumbent will be responsible for the design and development of electronic devices, systems and equipment using microelectronic techniques. He will also be involved in the testing, evaluation and qualification of the items developed. Job Relevant Criteria: Knowledge of design and fabrication of digital and analog electronic circuits; knowledge of processing methods and design technique for fabricating thin and thick film hybrid circuits; ability to communicate effectively, both orally and in writing.

File applications for the above with **Manuel Carabajal, Bldg. 34, Rm. 208, Ph. 2393.**

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**Engineering Technician, GS-802-9, PD No. 7800001, Code 06302 —** This position is located in the departmental staff office, Range Department. The incumbent will provide clerical and typing support to various Range Department units. Duties will include preparing various types of Navy correspondence including Navy form letters, speed letters, and various form letter. Typing responsibilities will cover editing, formal spelling, punctuation, proper word usage and technical terminology. He or she will prepare time sheets from time sheets prepared by supervisors. File time sheets, leave slips and prepare and file overtime Authorization Sheets. Job Relevant Criteria: Knowledge of rocket motor design including propellants; knowledge of test equipment design; ability to deal effectively with all levels of personnel. Status eligibles may apply.

File applications for the above with **John P. Schadow, Bldg. 34, Rm. 204, Ph. 2577.**

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**Procurement Clerk (Typing), GS-1104-4/5, PD No. 7425038N, Code 2521 —** This position is located in the Procurement Management Branch, Procurement Division, Supply Department. Major duties include the processing of required paperwork for coordinated Center procurements and handling Requests for Contractual Procurements (RCPs). Job Relevant Criteria: Knowledge of electronic theory; knowledge of mathematics; ability to repair electronic equipment; ability to use electronic test equipment; ability to do electronic troubleshooting; ability to do the work of the position.

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**Argumant Delays Game**

The China Lakers had a chance to tie the game on a penalty kick. Arguments over the official's call when Klaus Schadow was tripped by the AV fullback delayed the game for 10 min. After the verbal hassle, the penalty kick that normally would have been a sure goal for China Lake was missed.

AV Independent then scored its final goal of the game when Ramon Sanchez gathered in a long pass that was misjudged by a China Lake defender and blasted the ball past the goalie.

On the whole, the China Lakers played well, but were unable to capitalize on the breaks in the game that came their way.

Tops on defense for the locals were John Piri and Greg Cote, while Kauffman and Pierce played well in midfield, and Steve Lee and Schadow were the pace setters on offense.

On Sunday, the China Lake Soccer Club will travel to Edwards Air Force Base for another High Desert Soccer League game that is scheduled to begin at 2 p.m.

## DIVINE SERVICES

### PROTESTANT

Sunday Worship Service 1000  
Sunday School — All Ages 0845  
Sunday School Classes are held in Chapel Annexes 1, 2, 4, (Dorms 5, 6-9) 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 0830-1130  
Sunday 0815-1245  
Nursery, Chapel Annex 1 Daily except Saturday, 1135. Blessed Sacrament Chape

### CONFESIONS

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

### RELIGIOUS EDUCATION CLASSES

Sunday Pre-school thru 11th grade 1000  
Above classes are held in the Chapel Annexes across from the former Center Restaurant.

Sunday afternoon 12th grade 1630

As announced "In Home" Discussion Groups

and Youth Rallies

Contact Chaplain's Office for specifics.

### JEWISH SERVICES

EASTWING—ALL FAITH CHAPEL Sabbath Services every Friday 1930

### UNITARIANS

CHAPEL ANNEX 95 Services—(Sept.-May) 1930

Sunday Services—(Sept.-May) 1930

Services—(



## Details announced of program for young golfers

A junior golf program (JPG) open to boys and girls between 11 and 18 years of age, has been inaugurated by the Special Services Division and the China Lake Golf Club.

For those youngsters whose parents already have a family membership in the China Lake Golf Club (CLGC), there is no additional charge for participation in the junior golf program.

For non-GLC members, however, there is a schedule of monthly fees as follows: dependents of civilians, \$8 for one or \$12.20 for two or more in a single family; dependents of active duty or retired military officers, \$8 for one or more; dependents of petty officers E-6 through E-9, \$2.40 for one and \$3.60 for two or more; dependents of military personnel in grades E-1 through E-5, \$1.20 for one and \$1.80 for two or more.

By signing the junior golfer's application form, the youngster's parent or guardian agrees to maintain the junior membership for one year. If the junior golfer decides to dropout at the end of the summer program, then he or she may not participate in the winter program until the back fees are paid.

Fees Due 1st of Month

Fees are payable to the "Navy Recreation Fund" at the golf course on the first playing day of the month. Juniors will be issued a playing card which must be presented when the fees are paid. This card is also assurance of playing privileges at the China Lake golf course.

Beginning juniors will be required to take a series of golf lessons before playing on the golf course proper, or be certified by Paul Someson, the golf pro. The summer course will begin next Wednesday from 11:30 a.m. to 3:30 p.m. with a movie, "Welcome to Golf," and will require three weeks to complete.

The instructor is Someson, and classes will be held on Wednesday, Thursday, and Friday from 1:30 to 3:30 p.m.

Sessions will include "how-to" movies on golf and discussions on gripping the golf club, stance, aiming, hitting the ball, and practice on the green.

## CPO Club's Golden Anchor tournament draws 92 golfers

A total of 46 two-member teams competed last weekend in the Chief Petty Officers' Club's ninth annual Golden Anchor Tournament on the China Lake golf course.

The three top teams at the end of 36 holes of play were Jim Peck and Hal Dauer with a low net score of 117, Bob Hooper and Jim Williams with a 118, and Bruce Bernhardi and Lou Henderson with a 121.

Peck and Dauer also posted the low net score of the tournament on Sunday with a 55, while Everett Yelland and Melborn Pettijohn were low on Saturday with a 57.

Arms also went to Jim Armstrong for getting closest to the cup on tee-off at Hole No. 8 on Saturday and to Elmer Davis for placing his ball nearest to the pin at Hole No. 17 on Sunday.

On Saturday, Donald Fraser and James Cantrell won the 9-hole horseshoe match in which the day's 10 low net teams competed.

There was a tournament dinner-dance at the CPO Club on Saturday night, and an awards ceremony and buffet followed tournament play on Sunday.



—Photos by PHAA Doug Mathews

**HEADED FOR HOME PLATE** — Robb Ross chases toward home plate and another score for the NWC Blue team. Waiting for the ball, which got there too late to tag the runner out, is Tony Garcia, catcher for the NWC Gold team. The onlooker (with back to camera) is Roy Tefft, player-coach for NWC Blue, who had scored just ahead of Ross. The NWC Blue team triumphed by a score of 14-4 over its NWC Gold team opponents in this Admiral's Cup softball game.

## NWC Blue team clinches Admiral's Cup with victory in softball series

Players representing NWC Blue (Code 612) last Saturday clamped a hammerlock on the 1978-79 Admiral's Cup athletic competition by defeating their NWC Gold and VX-5 counterparts in softball games played at Schoeffel Field.

The Blue team, led by Roy Tefft, player-coach and first baseman, pounded out a 14-4 win over NWC Gold in the second game of the three-team matchup, and then knocked off VX-5 in a high-scoring contest by a final tally of 20-11.

In the curtain-raiser on the Admiral's Cup softball competition VX-5 shut out NWC Gold, 13-0.

With one win apiece on the part of NWC Blue and VX-5, it took game No. 3 to decide the Admiral's Cup winner in softball.

The VX-5 Vampires got off to a fast start and piled up a 10-5 lead after two full innings of play. After that, however the NWC Blue team began to click on defense and held the Vampires to 1 run on 2 hits and a walk for the remainder of the 7-inning contest.

The instructor is Someson, and classes will be held on Wednesday, Thursday, and Friday from 1:30 to 3:30 p.m.

Sessions will include "how-to" movies on golf and discussions on gripping the golf club, stance, aiming, hitting the ball, and practice on the green.

## CPO Club's Golden Anchor tournament draws 92 golfers

A total of 46 two-member teams competed last weekend in the Chief Petty Officers' Club's ninth annual Golden Anchor Tournament on the China Lake golf course.

The three top teams at the end of 36 holes of play were Jim Peck and Hal Dauer with a low net score of 117, Bob Hooper and Jim Williams with a 118, and Bruce Bernhardi and Lou Henderson with a 121.

Peck and Dauer also posted the low net score of the tournament on Sunday with a 55, while Everett Yelland and Melborn Pettijohn were low on Saturday with a 57.

Arms also went to Jim Armstrong for getting closest to the cup on tee-off at Hole No. 8 on Saturday and to Elmer Davis for placing his ball nearest to the pin at Hole No. 17 on Sunday.

On Saturday, Donald Fraser and James Cantrell won the 9-hole horseshoe match in which the day's 10 low net teams competed.

There was a tournament dinner-dance at the CPO Club on Saturday night, and an awards ceremony and buffet followed tournament play on Sunday.



**SAFE AT FIRST** — Umpire John Smith keeps an eye on the play as Doug Cade, centerfielder for the NWC Blue team, beats out a throw to first base in the Admiral's Cup softball game between NWC Blue and NWC Gold. First baseman for the Gold team is Dave Merrill.

## Holiday cuts into Intramural League softball schedule

Because of the Memorial Day holiday on Monday of last week, just three games were played in the men's and women's fast pitch divisions of the China Lake Intramural Softball League.

The Raiders, who have yet to lose a game, have a stranglehold on first place in the men's fast pitch division. They ran their victory string to nine in a row last week by outscoring the Fuller Masonry team 9-5.

Bob Beecroft, the Raiders' leading hitter, started things off with a solo home run in the first inning. This was followed by singles hit by Marty and Mark Stoner, and a homerun by Al Avarado that cleared the bases and added up to a 4-run lead for the Raiders.

After scoring a single run in the fifth inning on a hit by Mark Stoner, the division leaders put the game on ice when they took advantage of errors on the part of the Fuller Masonry team to score 4 more runs in the sixth inning.

Fuller Masonry got on the scoreboard with a homerun by Harlan Hersley in the first inning, tallied once more in the fifth and scored three runs in the sixth inning to reduce the Raiders' final margin of victory to 9-5.

### 5-Run Rally Wins Game

In the only other game to be played last week in the men's fast pitch division, the Sports Etc. team staged a 5-run rally in the sixth inning to post an 8-5 win over Nelson Auto.

The Nelson Auto nine scored 3 runs in its first time at bat, but the count was even at 3-3 when the Sports Etc. team duplicated this feat with 3 runs of its own in the second inning.

A single run in the fourth and another in the fifth gave the players for the Nelson Auto team a 5-3 lead and visions of winning their first league game of the season. At that point, however, the roof caved in on the division cellar-dwellers, who gave up 5 runs on a double by Cliff Paine and singles by Mark Gritton and Drew Martin of Sports Etc. in the sixth inning.

The undefeated Ridgecrest Merchants romped to an easy 13-3 win over the Flower Shop team in the women's fast pitch division of the China Lake Intramural Softball League.

All told, the NWC Blue team outdid the VX-5 Vampires by a total of 25-10 in the Admiral's Cup softball championship game. The first game of the Admiral's Cup softball series was called after 4½ innings of play when the 10-run lead rule was invoked with VX-5 on the long end of a 13-0 score.

The Vampires outdid NWC Gold 11-3 enroute to a shutout win. Two singles by Colleen McKenzie accounted for all except one of the hits for the NWC Gold team.

Scoring at a steady pace, the NWC Blue team tallied 2 runs in the first inning, 3 each in the second and third, and went ahead with a 5-run surge in the last half of the fifth inning.

The NWC Blue team then clinched the victory with a 7-run outburst in the sixth

inning to pull away to a 20-11 win.

Leading hitters for the NWC Blue team in the game against VX-5 were Jim Carr, third baseman, who had 2 doubles and a home run with a runner on base to give him 3 RBIs, and Debbie Williams, the NWC Blue catcher, hit 3 singles that accounted for 4 of her team's 20 runs.

In addition, Tefft's 2 singles and a double produced 2 RBIs, and Fred Schlosser, who played the rover position for NWC Blue, was credited with 4 RBIs as a result of a sacrifice fly, a single and a double.

Rico Ward, pitcher for the NWC Blue team, hit 2 singles and a double; Doug Cade, centerfielder, also hit a double, while Marty Lamaak hit 2 singles and a double, and Danny Zint collected 2 singles.

**Big Advantage in Hitting**

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### (Continued on Page 7)

#### China Lake Intramural Softball league

Standings as of June 1:

#### Team Men's Fast Pitch Div.

Won Lost

#### Raiders . . . . . 9 0

#### Fuller Masonry . . . . . 4½ 4

#### Sports Etc. . . . . 4½ 4

#### Nelson Auto . . . . . 0 9

#### Women's Fast Pitch Div.

#### Ridgecrest Merchants . . . . . 4 0

#### Pizza Villa . . . . . 5 1

#### Mary Sue's . . . . . 2 3

#### Flower Shop . . . . . 1 2

#### Charlie Browns . . . . . 1 2

#### CSC . . . . . 1 2

#### Comarco . . . . . 0 4

#### Slow Pitch (American)

#### Homestead . . . . . 6 0

#### Knights . . . . . 6 1

#### ARCS . . . . . 4 2

#### Blacksheep . . . . . 4 3

#### Bird Olds . . . . . 2 5

#### Blackjacks . . . . . 2 5

#### CMCI . . . . . 2 5

#### NWC O's . . . . . 0 6

#### Slow Pitch (National)

#### Time Out . . . . . 8 0

#### James Gang . . . . . 6 1

#### Pizza Villa . . . . . 4 2

#### Cobras . . . . . 4 3

#### Marauders . . . . . 2 5

#### Hooters . . . . . 1½ 4

#### Sun Devils . . . . . 1½ 5

#### CSC . . . . . 1 6

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**OFFICER PROMOTED** — Mrs. Stacy Messinger pins on her husband's new collar insignia of lieutenant during a recent promotion ceremony officiated at by Rear Admiral William L. Harris, NWC Commander. Lt. John C. Messinger, SC, USN, has served as Food Services officer here since reporting from the submarine tender USS Holland in September 1978.

— Photo by Ron Allen

## BA program in computer science in works at China Lake in fall

A series of meetings were held here recently for the purpose of getting the ball rolling on setting up a bachelor's degree program in computer science at the Naval Weapons Center by the start of the coming fall semester.

This new program will be a cooperative effort between California State University at Chico, Cal-State Bakersfield, Cerro Coso Community College and NWC.

The eventual goal is to establish an external degree program with the baccalaureate degree to be awarded by Cal-State Chico.

At the present time, Cal-State Chico is offering a master's degree program in computer science under an external degree program at NWC. The new academic program is to be an expansion of this program which is already in operation.

Visitors who were here to discuss the

### Day camp for Cub Scouts to be held at CPO Club grounds

The Chief Petty Officers' Club grounds and pool will be the setting for a Cub Scout day camp that will be held Monday through Friday, June 11 to 15, from 8:30 a.m. to 1 p.m.

The work of gathering the various supplies and equipment that will be needed has been handled by Lynn Hutchinson and Norm Wiseman, while Mary Wiseman will be the camp director.

The Cub Scout day camp this year will be limited to 50 boys. However, if enough interest is shown by parents another day camp will be held in August to accommodate Cub Scouts who were unable to attend next week's program.

The theme of the day camp will be "My Land Is Your Land" with the first day based on George Washington, the second on Davy Crockett, the next on Tom Edison, the following on Babe Ruth, and the final day on Neil Armstrong.

There will be fire making demonstrations, arts and crafts, and game periods, plus swimming every day in the CPO Club pool.

Cost of the week-long day camp is \$5. To make reservations, parents are asked to telephone Mrs. Wiseman at 375-8792.

### Motorcycle safety class to be held on Saturday

A motorcycle safety class for dependents will be held on Saturday, beginning at 8 a.m., at the Safety Bldg., on the corner of Nimitz and Hussey Roads.

The course is required before persons can be authorized to ride off road motorcycles on the Naval Weapons Center.

### Plans announced for '79 Vacation Bible School, June 18-22

Plans have been announced for the 1979 Vacation Bible School that will be held during the week of June 18 through 22 by the combined congregations of the Naval Weapons Center's All Faith Chapel.

"I'm His, He's Mine" will be the theme of classes that will be held in the East Wing of the Chapel and in the various Chapel Annexes. Youngsters in elementary school grades will meet from 8:30 to 11:15 a.m., while junior high sessions are planned from 7 to 9:30 p.m.

Coordinators of the Vacation Bible School are Larry Parrent, a member of the NWC Protestant Congregation, and Marilyn Koelsch, a member of the NWC Catholic Congregation.

In addition to Bible stories and Bible learning activities, there will be craft work and recreation programs geared to meet the interests of the different age groups.

Registration for Vacation Bible School is being handled at the All Faith Chapel following regularly scheduled religious services.



— Photo by PH2 Tony Garcia

**NO SWEAT** — B. W. Hays, NWC Deputy Technical Director, is all smiles as he climbs out of the cockpit of a T-38 jet aircraft after his first flight in a tactical jet. Capt. W. B. Haff, NWC Deputy Laboratory Director, was the pilot of the flight which was held in a continuing effort to expose management level personnel to the real world under which weapons are utilized at China Lake.

## Edison Co. offers positive steps to cut year-round energy consumption

Here are some positive steps that you can take to conserve energy, courtesy of the Southern California Edison Co.

**DO** — Turn off evaporative cooling during vacations.

**DO** — Minimize usage of electrical energy between the hours of 12 noon and 6 p.m. Try to schedule baking, washing, drying, hair drying, etc. in the morning or evening. Not only will this help in the distribution of electrical power but keep the home cooler during the summer.

**DO** — Sweep driveways and sidewalks; DON'T hose them.

**DO** — Rinse dishes in dishpan; DON'T use running water.

**DO** — Take advantage of every bit of heat that the range produces. Have pans on burner before heat is turned on. DON'T boil a whole pan of water when you only need a cup.

**DO** — Draw drapes in summer to keep sun out.

**DO** — Draw drapes in winter to keep heat in, except when sun is on the window.

**Classical music station FM radio booster back on air**

The FM radio booster for KFAC-FM (the classical music station) is back in operation now with a new transmitting antenna capable of providing stronger-than-ever signals.

According to information received from the board of directors of the Indian Wells Valley TV and FM Radio Booster System, the KFAC booster had been off the air for about two weeks prior to May 31 due to an antenna failure.

Judging from the number of telephone calls received by the directors of the community-owned TV and FM radio booster system, it's a very popular radio station.

**DO** — Use full loads in washers and dryers.

**DO** — Use cooler cycles on washer and DON'T overdry.

**DO** — Use solar drying when possible; clothes smell fresher.

**DO** — Clean lint filter after each use of dryer.

Last but not least, DO treat your spouse to a candlelight dinner frequently.

**Revised hiring rules to speed selections for clerk-typists jobs**

Under revised hiring procedures for positions of clerk-typist GS-2, -3, and -4 at the Naval Weapons Center, candidates who have passed the clerk-typist examination and have a notice of rating issued within the last three years for clerk-typist with a numerical rating score of 85.0 or above may be eligible for direct appointments as full-time or intermittent career conditional or temporary employees.

These repairs and modifications also resulted in an improvement in the performance of the Channel 13 TV translators.

Work such as this is made possible by the financial support of local residents, who are asked to contribute \$10 per household per year to cover the general operation, maintenance and improvement of the TV and FM radio booster system.

Contributions, which are tax deductible, should be sent to the IWW TV Booster, P.O. Box 562, Ridgecrest. Make checks payable to "TV Booster."

The revised procedures are intended to speed up the selection process and reduce paperwork in hiring clerk-typists.

To be considered for available clerk-typist positions at the GS-2, -3 and -4 levels, applicants should submit their notice of rating (including a score of 85.0 or above) with a complete SF-171 Personal Qualifications Statement, to the receptionist in the Personnel Department Office.

**Talk on experiences in Iran slated at Navy League meeting**

John and Pat Leopard, survivors of the recent Iranian revolution, will be the guest speakers at the monthly meeting of the Indian Wells Valley Council of the Navy League on Thursday, June 14, at the Hideaway restaurant in Ridgecrest.

The Leopards, who have lived and worked in Iran twice — first with the Computer Sciences Corp. and the last time with Bell Helicopter International, will talk about their experiences in Iran.

The Navy League meeting will start with a social hour at 6:30 p.m., followed by a steak dinner served at 7:30. The deadline for reservations, which may be made by calling 377-4276, 446-5914 or 446-5514, is Sunday. Visitors are welcome.



**ACCEPTS CHECK** — Ms. Navy Relief contestants Billie Cantrall (left) and Joy Graczyk accept a \$100 donation to the Navy Relief Fund Drive from Del Crane (Code 6123), a member of the board of directors of the Exchange Club of Ridgecrest. The Exchange Club is a chapter of a National Exchange Organization and its members are local businessmen and managers. The club has donated such items as life support equipment used to meet the emergency needs of Indian Wells Valley residents. Continuing programs for the benefit of the youth of the local area and crime prevention efforts are two of the other major areas in which the Exchange Club of Ridgecrest is involved.

— Photo by PH2 Tony Garcia

## Donations to Navy Relief campaign pick up as drive enters final week

Donations to the Navy Relief Fund Drive at the Naval Weapons Center picked up last week with a total of \$1,331 collected. This increased the total amount of individual contributions to \$3,248.95.

Another \$1,654 has been given by clubs and organizations in the area for a grand total of \$4,902.95 collected in this year's campaign.

LCdr. Faller disclosed this week that the Navy Relief Society here loaned a total of \$9,500 to Navy personnel and their dependents in emergency situations last year.

Navy Relief gives financial assistance to Navy people in the form of an outright grant, a loan without interest, or a combination of the two, depending upon the ability of the individual to repay a loan in his or her particular circumstances.

Money collected at NWC will be used to help needy Navy people by providing direct services, such as outright grants, relief in kind, and visiting nurse services. The cost of these services often exceed the contributions received in the campaign.

The softball game is now scheduled for Thursday, June 14, at 2:30 p.m. with spectators welcome to attend. The lineups were unavailable at press-time for THE ROCKETEER; however, LCdr. Faller said both teams would field a full slate of players.

Turn-ins from the various departments have included the following: Code 00 / 01 / 02, \$83; Code 03, \$162; Code 08, \$75; Code 09, \$42; Code 12, \$78; Code 21, \$276; Code 23, \$75.50; Code 24, \$46; Code 25, \$221; Code 26, \$239; Code 31, \$402.50; Code 32, \$61; Code 33, \$69.50; Code 35, \$29; Code 36, \$181; Code 38, \$80.50; Code 39, \$55; Code 06, \$15; Code 61, \$361; Code 62, \$174; Code 64, \$70; Code 93, \$66; Code 94, \$116; Code 95, \$12.50; and VX-5, \$258.45.

The above figures include a \$10 contribution to Code 21 by Radio Station KLOA in Ridgecrest, and \$100 contributed by the Exchange Club of Ridgecrest to Code 61.

Other contributions have been received from the Women's Auxiliary of the Commissioned Officers' Mess from the operation of the Thrift Shop, \$1,420; from a Code 31 bake sale organized by Debbie Meyers, \$212; and a \$10 contribution from Baker Bros. Furniture Store.

In addition, a large donation is expected from the Ballet Arts Theatre performance for Navy Relief. This event will be held at 7

## Cdr. McCarthy replaces Cdr. Davis as head of Aircraft Support Division

Cdr. Michael J. McCarthy has relieved Cdr. Robert G. Davis as head of the Aircraft Support Division of the Naval Weapons Center's Aircraft Department.

Cdr. Davis retired from the Navy after some 29 years service as a naval officer on Thursday, May 31. He reported to China Lake in August 1977 and has left for Pensacola, Fla., where he will begin his second career in private industry.

As Aircraft Support Division head, Cdr. McCarthy will be responsible for the maintenance of all aircraft used by NWC projects for research, development, test and evaluation (RDT&E) and also for providing installation services for RDT&E equipment.

Cdr. McCarthy was transferred to NWC from Composite Squadron Five (VC-5) at Cubi Point in the Philippines, where he spent two years serving as Officer-in-Charge of a VC-5 detachment, then as squadron operations officer upon consolidation of the squadron in 1978.

The 16-year Navy veteran, who was

### Fire fighters' women's auxiliary installs officers

The Desert Flames, women's auxiliary of the fire fighters at China Lake, installed new officers during a recent meeting held at the Hideaway restaurant in Ridgecrest.

The new officers are Tomya Stensaa, president; Dodi Holly, vice president; Linda Jester, secretary; and Diane Guillette, treasurer. The group's outgoing president is Dottie Whitnick.

The Desert Flames have a membership of 23 women — all wives of Fire Division personnel at the Naval Weapons Center.

Tickets are priced at \$3 for adults, \$2 for senior citizens and high school students, and \$1 for young children. Those who haven't already purchased tickets may do so at the door on the evening of the performance.

LCdr. Faller disclosed this week that the Navy Relief Society here loaned a total of \$9,500 to Navy personnel and their dependents in emergency situations last year.

Navy Relief gives financial assistance to Navy people in the form of an outright grant, a loan without interest, or a combination of the two, depending upon the ability of the individual to repay a loan in his or her particular circumstances.

Fund-raising activities scheduled by the Desert Flames during the months ahead include a spaghetti dinner and a bazaar in October. Under discussion are plans to use a portion of any money brought in for a scholarship award that will be presented to some deserving high school graduate who is the son or daughter of a local fire fighter.

**Promotional Opportunities**

(Continued from Page 2)

File applications for the above with Susie Cross, Bldg. 34, Rm. 210, Ph. 2371.

Maintenance Scheduler, WD-6701-7, JD No. 103-1, Code 26403 — Reviews job orders and accompanying plans, material lists to determine the operations required and which work centers will be affected. Based on information regarding manpower, machines, tools, equipment, material availability and current work load, the incumbent schedules a starting and completion date for each specified work operation to be performed by the various work centers in the division. Job Relevant Criteria: Ability to facilitate production; technical practices; ability to interpret instructions, specifications, etc.; knowledge of pertinent tools and equipment.

File applications for the above with Lucy Lambert, Bldg. 34, Rm. 212, Ph. 2323.

Electronics Engineer, GS-855-12/13, PD No. 7931094, Code 3107 — This position is located in the F-18 Weapon System Support Activity (WSSA), Systems Development Department. The incumbent is responsible for technical management of the WSSA team. The incumbent is responsible for preparing plans, and for conducting analysis, development, test, and evaluation required to support the assigned tasks. He directs and coordinates the effort of various engineering support teams in the prosecution of the plans. The incumbent directs the analyses to define performance and design requirements and responsible for evaluation of proposed additions and/or changes to the F-18 avionics/weapons delivery system. Job Relevant Criteria: Knowledge of current operational requirements; ability to develop and maintain systems for tactical Navy aircraft; knowledge of electronic design, avionic design, system interface design, and avionics integration; ability in laboratory, ground and flight evaluation of integrated avionics systems; knowledge of digital computer programming and program checkout processes including real-time tactical avionics; ability to test and document software; ability to use assembly language and operating system calls.

File applications for the above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2314.

Editorial Clerk (DMT), GS-1087-4, PD No. 7936808, Code 3642 — This position is located in the Engineering Support Branch of the Fleet Engineering Division, Engineering Department. Incumbent edits manuscripts for technical reports and publications, subsystem and component specifications, and other technical documents; he/she also verifies certain data in those documents. Incumbent also performs a variety of office clerical support tasks such as preparing correspondence (includes typing), filing, initiating procurement requests, etc. Job Relevant Criteria: Ability to communicate effectively orally and in writing with a variety of personnel; knowledge of correspondence procedures and instructions; knowledge of WNC cost reporting system and budgetary documents. Promotion potential to GS-5. Previous applicants need not reapply.

File applications for the above with Marge Stanton, Bldg. 34, Rm. 206, Ph. 2925.

graduated from the Naval Academy in June 1963, served in fighter squadrons VF-143 and VF-102 at the Naval Air Stations, Miramar, Calif., and Oceana, Va., respectively, flying F4 "Phantom" jet aircraft.

While with VF-143, he made a cruise aboard the aircraft carrier USS Ranger to Vietnam and his service with VF-102 included deployment with the squadron aboard the aircraft carrier USS America to the Mediterranean.

Cdr. McCarthy also was sent to Southeast Asia on board the aircraft carrier USS Coral Sea during a two-year assignment as the ship's air traffic control officer. This was



**Cdr. Michael J. McCarthy**

followed by 2½ years at the Naval Air Development Center, War