

## Sailing master to present program at Cerro Coso tonight

Capt. Irving Johnson, a master of square-rigger sailing who has spent more than 50 years on the high seas, will narrate his film entitled "Great Sailing Adventures," tonight at 7:30 in the college lecture hall. It is part of Cerro Coso Community College's series of community services programs.

Tickets, priced at \$2 for the general public and \$1 for holders of student body cards, are on sale at the Gift Mart in Ridgecrest, the Station Pharmacy at China Lake and the college business office. Capt. Johnson will show scenes of his sailing expedition up New Guinea's Sepik River into head-hunter territory. He will also illustrate the violence of winter storms in the North Sea and the English Channel.

A native of Hadley, Mass., Capt. Johnson first went to sea as a deck hand at the age of 17, and has since visited nearly every seaport in the world. Films he took during an epic journey around Cape Horn in 1929 aboard the square-rigger Piking are considered classics.

During World War II, his expertise was valuable to the Navy in South Pacific operations. Assigned to the USS Sumner, which was responsible for printing charts, he and his crew carried out diving and blasting operations, ahead of the Fleet, all over the Pacific.

Since 1959, Capt. Johnson has visited the Mediterranean, the Greek islands and the south coast of Turkey. He has also journeyed 1,200 miles up the Nile River, around Spain, through the Baltic and up Norway's Atlantic coast.

### Disco dance slated Sat.

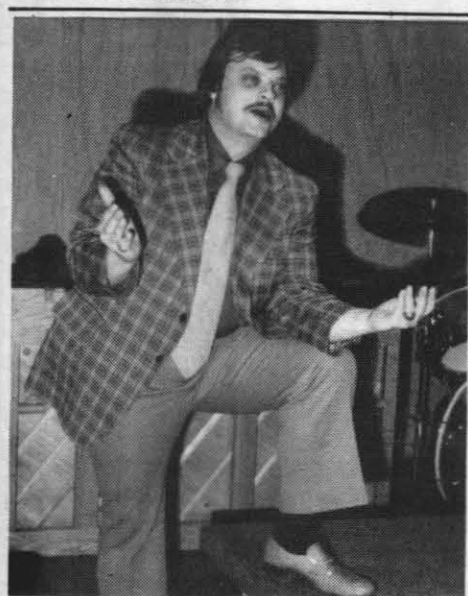
### at college student center

A disco dance has been scheduled by the Associated Students of Cerro Coso College at 8 p.m. tomorrow in the student center of the college.

Admission price is 50 cents for ASCC cardholders and Burroughs High School student activities cardholders. Tickets for the general public are priced at \$1.

The dance will follow a 6:30 p.m. basketball contest at Burroughs High School between the "Daily Independent" newspaper Sunbursts and the college cheerleaders, the Coyettes.

Proceeds from the game will be donated by the Sunbursts to the Cerro Coso Cheerleaders Uniform Fund. Admission price to the game is \$1 for the public and 50 cents for all students.



**TRY TO REMEMBER**—Alan Kubik, drama instructor at Burroughs High School, sings in his role as El Gallo, narrator of "The Fantastics." This musical, about two young people who fall in love despite their fathers' objections (calculated to achieve just this result), will be presented by the China Lake Players on March 3, 4, 5, 10, 11 and 12 at 405 McIntire St. Tickets, priced at \$2.50 for general admission and \$1.50 for students, enlisted military personnel, children and senior citizens, can be obtained from members of the cast or reserved by calling Rosalie Barber at 375-9470.



**VIRTUE TRIUMPHS**—The happy ending of "Curse You, Jack Dalton" unites the hero and heroine against all adversity. As Janice Metz watches, Dalene Howard and John Clark rejoice over their success in foiling the evil schemes of the villain, played by Ed Romero (not pictured). This melodrama is part of the entertainment of the Community Light Opera and Theatre Association's Gaslighter, to be presented tonight and tomorrow evening as a benefit for the theatrical organization's building fund.

—Photo by Ron Allen

## CLOTA's Gaslighter to brighten Community Center this weekend

Beauteous heroines, dashing heroes, dastardly villains, and splendid singers will be among the attractions offered in the Community Light Opera and Theatre Association's Gaslighter, a return to the days of old vaudeville, which will be presented at the Community Center tonight and tomorrow night.

All this entertainment is being directed by Eleanor Lotee as a benefit for CLOTA's building fund. The evening will begin at 6:30 with a no-host cocktail hour, to be followed at 7:30 by a delicious spaghetti supper cooked by Sue Byrd.

"Curse You, Jack Dalton" and "Ten Barrooms in One Night" will then be presented, along with musical selections from "The Music Man," barbershop quartet singing by The Medallions, dances by students of Dori Morriane, skits, blackouts, olios, and recitations.

Tickets, priced at \$7.50 each can be purchased at the Gift Mart and the Importium in Ridgecrest. They will also be on sale at the Community Center this evening or tomorrow evening on a first-come, first-served basis.

CLOTA membership chairman Sue Gardner will be present at the Gaslighter in order to sell patronages and season tickets for the organization's coming theatrical

## Ballet Arts Theater classes to benefit museum building fund

The success of previous sessions has prompted Ballet Arts Theatre to again offer a series of classes to benefit the Maturango Museum building fund.

Beginning adult classes at a special rate of \$20 for six weeks (with all money going to the Maturango Museum) will be taught by Ballet Arts Theatre's director, Bette Jacks.

Mrs. Jacks has been teaching ballet in the local area for 20 years. She has studied with master teachers in New York City, Los Angeles and at the University of Arizona in Tempe. She has been commended as one of the nation's best teachers by the Master Dance Teachers of America.

Last year, Mrs. Jacks raised \$712 for the Maturango Museum building fund and was the first recipient of the museum's Trustees' Award.

Morning, afternoon and evening classes will be offered, in order to accommodate everyone's schedule. Registration will take place today and Monday from 4:30 to 5:30 p.m., and next Tuesday, March 1, from 1 to 2 p.m. and 5 to 6 p.m.,

Classes will begin the first week of March.

season, which includes "Dark of the Moon," already well into rehearsal and slated for presentation at the Burroughs High School lecture center on March 25 and 26 and April 1 and 2; "Gypsy," due to be performed in mid-June; and "On a Clear Day You Can See Forever," which is to be produced in October.

## Sunday concert by Community Orchestra to feature 2 works

The Beethoven Piano Concerto No. 5 and the Dvorak Symphony No. 8 in G Major will be played by the Cerro Coso/Desert Community Orchestra on Sunday afternoon, beginning at 3, at the Cerro Coso Community College lecture hall.

At the invitation of conductor Lauren Green, guest soloist Stephen Bergens will play the difficult Beethoven Concerto.

Well-known as the "Emperor Concerto," the Concerto No. 5 has been called "one of the supreme challenges in the pianist's repertoire," a work that is heroic in concept and noble in proportion.

Sunday's soloist is well up to the challenge, since he has a solid background in musical training both in his native Ridgecrest and at the University of Redlands, where he is now completing study toward a Master of Music degree.

Bergens has performed previously with the Desert Community Orchestra in 1970 and in 1971 when he was selected to appear as soloist for Haydn and Schumann concerti.

The Dvorak symphony presents members of the orchestra with challenging and melodic music that they are most anxious to play to a full house of music-lovers. Most well-known for his New World Symphony, the Bohemian composer won praise from his musical contemporaries for his musical inventiveness.

Season ticket-holders are requested to arrive at the lecture hall prior to 2:45 p.m. on Sunday in order to be assured of their seats.

Tickets, priced at \$2 for adults and \$1 for students or enlisted military personnel, will be on sale on a first-come first-served basis, beginning at 2:45 p.m.

### Enlisted Club dance set

The Act Band, a rock group from the Los Angeles area, will be playing for an Enlisted Club dance tonight from 9 until 2 a.m.

Seafood platter, served from 6 to 8:30 p.m., will be the dinner special.

## 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. 25 FEBRUARY

"THE LAST HARD MEN" (97 Min.)

James Coburn, Charlton Heston

(Drama) Heston plays a violence-weary marshal lured out of retirement when his arch-enemy, Coburn, breaks out of an Arizona prison railroad gang. His motive is to seek revenge against Heston for the accidental death of his Navajo wife in a shootout while Heston was hunting him down. Suspense builds as Coburn takes Heston's daughter as hostage to lure Heston into an ambush. (R)

SAT. 26 FEBRUARY

"FROM NOON 'TIL THREE" (99 Min.)

Charles Bronson, Jill Ireland

(Western comedy) This film begins with Bronson and three other bandits attempting to rob a bank. On the way to the robbery, Bronson has a premonition forecasting death to his gang if they attempt the robbery. His horse having gone lame, Bronson stays behind at the home of widow Ireland. The pair fall in love. Then Bronson hears that his gang has been caught and will hang. Ireland pleads with him to save them. Instead, Bronson gets away by changing identities with a dentist who is killed. Left alone, Ireland idealizes her affair with Bronson and a writer romantically describes it in a story. Their love becomes legendary: the town and her home become tourist attractions. Sometime later, Bronson returns, after serving a jail sentence under his new identity. Ireland commits suicide rather than destroy the legend. Bronson, unable to convince anyone of his real identity, winds up in an insane asylum. (PG)

MON. 28 FEBRUARY

"CAR WASH" (97 Min.)

Antonio Fargas, Richard Pryor

(Musical comedy) This is a quick-paced, humorous series of skits and gags by a group of oddball characters, featuring Fargas, Pryor and George Carlin, as they go about their daily duties at a car wash. Accented by the musical score performed by the Pointer Sisters, this film should prove especially interesting to fun-seeking audiences. (PG)

TUES. 1 MARCH

"GUS" (97 Min.)

Bob Crane, Johnny Unitas

(Comedy) The California Aoms football team is so bad that owner Edward Asner lives in the shadow of his brother, a soccer star, and must prove himself. By accident, he discovers a mule, Gus, who is a great kicker. Asner sends his publicist to sign up Gus and his owner as a half-time attraction. When Asner is confronted with a bet that the Aoms haven't a chance to win the Super Bowl, Gus is made a member of the team to kick field goals. (G)

THURS. 3 MARCH

The IWC Concert Association presents

THE UTAH SYMPHONY ORCHESTRA

7:30 p.m.

FRI. 4 MARCH

"A MATTER OF TIME" (90 Min.)

Liza Minnelli, Ingrid Bergman

(Drama) This film is a modern-day fairy tale about a chambermaid (Minnelli) in a Cinderella-like transition from room service to riches. She arrives at a once-regal-now-fading hotel and meets an ex-Contessa (Bergman), who has slipped into madness and poverty. Obsessed with her beauty, the Contessa begins to shape Minnelli into a fantasy reflection of her own former glory. As the chambermaid becomes immersed in her fantasies, true life opportunity knocks in the form of a screenwriter living at the hotel who arranges a screen test for the ambitious girl. When the Contessa dies after a freak auto accident, Minnelli suddenly blooms and becomes a successful movie star. (PG)

U.S. Government Printing Office: 783-956 — No. 1015

From:	PLACE STAMP HERE
To:	

# nwc rocketeer

Naval Weapons Center  
China Lake  
California

February 25, 1977

Vol. XXXII, No. 8

## Fate of 1-year tax override at stake March 8

The date is fast approaching when registered voters of the Sierra Sands Unified School District will go to the polls to vote for their choice of three out of a slate of twelve candidates for election to the district's Board of Education, and also decide the fate of a one-year tax override which, if approved by a majority of those casting ballots, will provide funds for the improvement of athletic facilities at Burroughs High School.

At this same election, which is to be held on Tuesday, March 8, local electors will have a part in deciding which candidates will represent Areas 1, 2 and 5 on the Kern Community College District's Board of Trustees.

Because so many candidates are in the running for the three vacancies on the Sierra Sands Unified School District's Board of Education, the tax override question has been largely overlooked.

### 1-Yr. Tax Boost Proposed

What is proposed is a measure that calls for an estimated increase in the maximum general purpose tax rate of the district from approximately \$6.15 to \$7.35 for each \$100 dollars of assessed valuation in the Sierra Sands Unified School for one year (1977-78).

It is anticipated that the tax override, if approved, will provide sufficient revenue to enable the following improvements to be made:

The addition of 3,000 seats on the home team's side of the athletic field and relocation of existing homeside bleachers to the visitors' side in order to upgrade the seating available to visitors, installation of crowd control fencing, renovation of the snack bar, enlargement of restroom (Continued on Page 5)

## Firemen lend hand, free driver trapped after auto accident

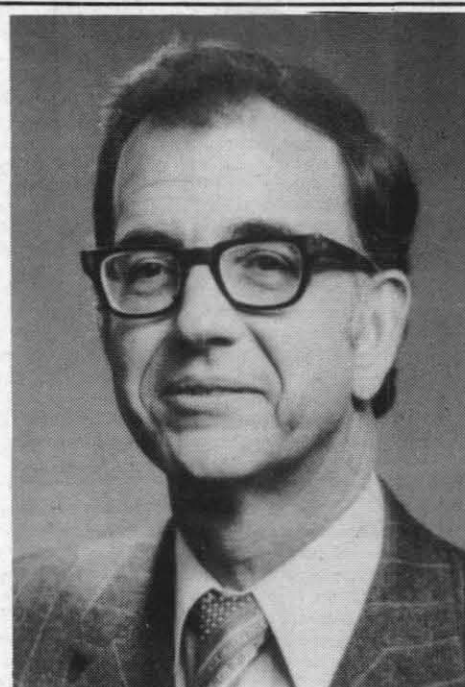
Two firefighter/emergency medical technicians from the Naval Weapons Center's Fire Division responded to a call for assistance following an automobile vs. train accident that occurred Tuesday night at a dirt road railroad crossing just north of the Highway 395 and Brown Rd. overpass.

Dispatched from the main fire house at 7:40 p.m. were Lts. Jim Jackson and Larry Kuster, who took with them a high-powered, hydraulically-operated spreading and pulling device known as the Hurst "jaws of life."

Using this powerful rescue tool that can exert a maximum of 10,000 lb. of force at the tips of the jaws, Lts. Jackson and Kuster were able to pry open the car door and then free the accident victim, Howard Earl Gilbert, by lifting upward on the vehicle dashboard beneath which the driver was pinned.

Gilbert was then rushed to the emergency room of the Ridgecrest Community Hospital by Tri-County Ambulance service. He reportedly suffered numerous, severe injuries, but Kern County fire fighters from Inyokern, who were the first to reach the scene, were unable to free him from the badly smashed up car and requested help from the NWC Fire Division.

Lts. Jackson and Kuster reached the scene in 12 min. and were able to leave with the job of freeing the injured man accomplished a half hour later.



Dr. Guy W. Leonard



Dr. Pierre St.-Amand



Cdr. James H. Baker

## Federal Employee Distinguished Service Award presented to three China Lakers

(Editor's note: At the time the Federal Employee Distinguished Service Awards were presented in Los Angeles, Dr. Guy W. Leonard was in his final week as head of the Propulsion Development Department. Having since switched responsibilities with Burrell Hays, he is now head of the Engineering Department.)

Three personnel from the Naval Weapons Center were among a group of six Federal employees who on Monday, Feb. 14, received the Los Angeles Federal Executive Board's Federal Employee Distinguished Service Award.

The honorees are Dr. Guy W. Leonard, head of the Propulsion Development Department; Dr. Pierre St.-Amand, head of the Research Department's Earth and

Planetary Sciences Division, and Cdr. James H. Baker, NWC's Deputy Director of Supply.

Also nominated by the Naval Weapons Center and given standup recognition at the awards luncheon, which was held at the Bonaventure Hotel in Los Angeles, was AK-CM Frank B. Lockwood, who is head of the Supply Department's Aviation Supply Division.

Federal Employee Distinguished Service Awards are given to those whose activities within the Federal Government have made the greatest contribution to the overall concept of public service. Such contributions may be found in any field of operation and may involve any Federally-sponsored activity. Some of the areas of public service involved under this category

include: Public relations (the role of the Federal employee in public service), cost savings to the public through improved governmental efficiency, and scientific and technological advances impacting on the general public.

Dr. Leonard was singled out for this outstanding recognition because of his role as the creator and driving force behind the Navy's Total Energy Community (TEC) Program.

This program has major ramifications to the general well being of the population of the United States and to its standards of living. The ultimate objective of this effort is to develop techniques and procedures by which communities are able to eliminate or radically reduce their dependence on outside energy sources through the use of indigenous resources.

The latter include not only energy sources such as solar, wind and geothermal, but also the use of waste materials to (Continued on Page 3)

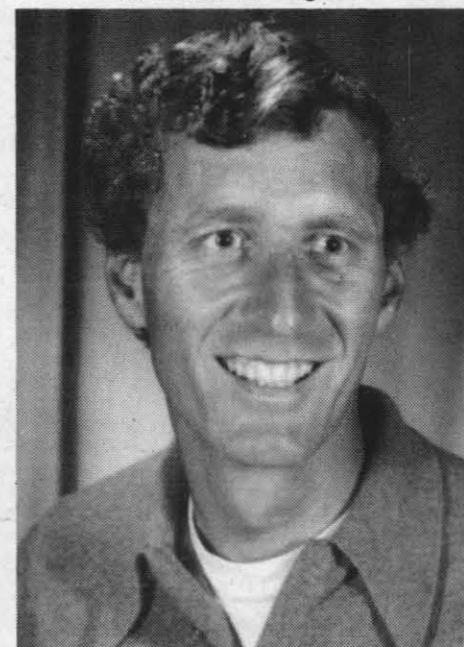
## Drive to raise funds for TV/FM booster off to slow start

A communitywide membership drive, aimed at raising more than \$26,000 for maintenance, operation and improvement of the local television and FM radio booster system is having trouble getting off the ground, the latest tally of contributions reveals.

After 4½ weeks, Mike Ripley, the fund drive treasurer reports, contributions total a little more than \$1,100.

All local residents can do their part to support the community-owned and operated TV and FM radio booster system by sending donations of \$10 per household (or \$5 if single) to P. O. Box 562, Ridgecrest. Such contributions are tax deductible, and checks should be made payable to "TV Booster."

The budget for 1977 calls for \$5,000 for maintenance. The additional amount that is included (in order of priority) in the goal of \$26,000 is earmarked for replacing the damaged TV Channel 28 translator; to provide a Channel 28 signal from B Mt. (in order to serve local area residents who, because of their location, cannot receive Channel 28 educational TV programs from Laurel Mt.), and to make available funds (Continued on Page 3)



Fred Camphausen





**ADVANCED IN RATE**—Master Chief Mess Management Specialist Joseph Louis Mestas, head of the Supply Department's Food Service Division, was recently promoted to his present rate in a ceremony presided over by Capt. F. E. McDonald, NWC Director of Supply (at right). Mestas, a native of Canon City, Colo., began his Naval career in 1956 and reported for duty at China Lake in April 1975. He is responsible for operating the two enlisted dining facilities that are available here for military personnel.

—Photo by Ron Allen

## Plans in full swing for this year's Seabee Ball, to be held on March 12 at CPO Club

Plans are well under way for this year's annual Seabee Ball, which will be held on Saturday, March 12, at the Chief Petty Officers' Club.

This traditional dinner / dance, which will begin at 6:30 p.m., is planned in celebration of the 110th anniversary of the Navy's Civil Engineer Corps and the 35th anniversary of the Seabees.

In peacetime, the Seabees, the Civil Engineer Corps and their parent command, the Naval Facilities Engineering Command, form a team dedicated to providing and maintaining Naval shore facilities throughout the world. Whether they are responding to relieve communities distressed by natural disasters such as floods, hurricanes, fires and tornadoes, or

working in Antarctica, Diego Garcia or Adak, their famous "can do" spirit is an inspiration to all who observe it.

The ball on March 12 will also mark the conclusion of the local Seabee Memorial Scholarship Fund drive, which began here Feb. 3. Purpose of the fund is to provide financial educational assistance to the children of personnel who have served in the Naval Construction Force.

## Naval Reserve officers carry out two weeks of active duty for training here

Two Naval Reserve officers recently reported to the Naval Weapons Center to carry out two weeks of active duty for training in the Scientific and Technical Intelligence Liaison Office here.

They are LCDrs. Sue Lyon and Dave Miller, who have been preparing intelligence briefs on selected topics while working within Code 12.

LCdr. Lyon is presently employed as an operations research analyst at Lockheed Missiles and Space Co. at Sunnyvale, Ca. Her duties include optical systems design via mathematical modeling and use of the UNIVAC 1100 computer; photogrammetry and photointerpretation; photographic science research; project report preparation and data analysis.

Holder of a B.S. degree in chemistry from the University of Louisville, Ky., and a M.S. degree in mathematics education from Northeastern Illinois University in Chicago, LCdr. Lyon received her commission through a direct appointment in 1965. While on active duty from 1965-67, she served as a chemistry officer at the Naval Hospital,

Great Lakes, Ill.

The Chicago native is enthusiastic about the Naval Weapon Center's location, saying, "The mountains in the morning are so fantastic that I've gone out to buy some batteries for my camera."

LCdr. Miller teaches meteorology and natural resources at the University of Connecticut in Storrs. He received his doctorate in meteorology from the University of Nebraska in 1971, and, from the University of Missouri, a B.S. degree in forestry and an M.S. in hydrology in 1961 and 1967, respectively.

He obtained his commission via Officer Candidate School in 1962, and spent four years on active duty as an engineering officer with Pacific Fleet amphibious forces. He and his wife, Linda, have three children: Robert, 14; Matt, 12 and Melissa, 6.

LCdr. Miller, whose hometown is Kansas City, Mo., says he has enjoyed his first trip to China Lake "because there isn't two feet of snow on the ground."



LCdr. Dave Miller

## Promotional opportunities

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

**Secretary (Stenography), GS-318-4/7, PD No. 7700001, Code 00**—This position is located in the Office of the Commander, Naval Weapons Center. The incumbent is the personal secretary / assistant to the Commander, Naval Weapons Center. The incumbent is responsible for the effective operations of the Commander's office and the management of his time and schedule; performs such duties as maintaining all files, typing letters, memoranda, etc., opening, screening and routing mail, handling and controlling material, screening publications for items of interest, answering and screening phone calls, greeting and assisting visitors, screening classified and unclassified messages, personnel and budget duties as needed. **Job Relevant Criteria:** Knowledge of Center organization and policies, reliability and dependability, ability to deal tactfully with people, to take shorthand and to type efficiently and accurately; knowledge of Navy administrative policies and procedures. Promotion Potential to GS-8.

**Clerk-Typist, GS-322-3/4, PD No. 7739014 N, Code 3944**—This position is located in the Weapons Department, Electro-optics Division, Electronics Branch. The incumbent provides a variety of duties for the branch such as maintaining and setting up appointments and meetings; receiving and screening visitors and phone calls; receiving, opening and screening mail; reviewing all outgoing correspondence for proper format and typographical errors; arranging for travel; maintaining timekeeping and leave records; maintaining branch files and receiving and returning classified documents; preparing technical reports, correspondence, statistical tables and memoranda. **Job Relevant Criteria:** Qualified typist, good working knowledge of English grammar and spelling, familiarity with Navy Correspondence Manual, capable of preparing official correspondence from handwritten notes, and familiarity with Navy Filing System. **File applications for the above with Marge Stanton, Bldg. 34, Rm. 206, Ph. 2723.**

**Computer Operator / Math Aid, GS-324-4 or GS-1521-4, PD No. 7762894, Code 6211**—This position is located in the Range Department, Quality Assurance Division, Ballistics Test Branch. The incumbent operates an IBM 1800 computer in conjunction with static rocket testing. The incumbent is responsible for setup, operation and debugging the computer in order to insure accurate data retrieval and processing. In addition, the incumbent will perform data reduction duties utilizing prescribed mathematical

formulas and format. This position has promotion potential to GS-7. **Job Relevant Criteria:** Knowledge of computer operations in a test environment; knowledge of and ability to use mathematical formulas, and the ability to prepare and operate digital computer systems. Previous applicants need not reapply.

**File applications for the above with Carol Downard, Bldg. 34, Rm. 204, Ph. 2577.**

**Security Specialist, GS-085-7/9, PD No. 7740019E, Code 2401**—This position is located in the Office of the Associate Director for security in the Safety and Security Department. The incumbent serves as an advisor on matters relating to information security. The incumbent insures that classified information is protected in a variety of situations arising from the nature of work at NWC. Special procedures are applied to properly safeguard classified material. The incumbent is responsible for insuring security education and motivation program throughout the Center and is also responsible for formulating and conducting an inspection program consisting of informal visits as well as formal inspections. The position may require physically demanding tasks. **Job Relevant Criteria:** Knowledge of the Defense Information Security Program; experience in the area of information security and in addressing a variety of audiences; observed ability to deal tactfully and diplomatically with others.

**Supervisory Firefighter, GS-081-4, PD No. 784009, Code 242**—This position is located in the Fire Division of the Safety and Security Department. Incumbent is crew chief of the major piece of motorized fire fighting apparatus and its crew. Duties include answering fire alarms, instructing crew in operation of fire equipment and all phases of fire fighting and directing fighting of fires in absence of higher authority. **Job Relevant Criteria:** Knowledge of fire prevention practices and ability to supervise and conduct inspections and identify fire hazards; ability to communicate with others effectively both orally and in writing in working out solutions to problems or questions relating to the work; potential to motivate, train and work effectively with subordinates who have a variety of backgrounds and training; ability to plan own work and carry out assignments effectively; demonstrated potential ability to plan initial attack including rescue and the efficient control and extinguishments of fires; knowledge of locations (streets / water distribution, alarm / detection systems, building contents / layouts, etc.). This announcement will be used to establish the position register for Supervisory Firefighter, GS-081-4 which will remain in effect until August, 1977. Previous applicants need not reapply.

**File applications for the above with Charlotte Siewkowski, Bldg. 34, Rm. 204, Ph. 3118.**

**Quality Assurance Specialist (Electronics), GS-1910-7, PD No. 7740028, Code 3481**—Temporary position (not to exceed six months) which has the potential of becoming permanent without re-advertising. This position is located in the Soldering Technology Branch, Product Assurance Division, Engineering Department. Incumbent supports

(Continued on Page 4)



## DIVINE SERVICES

**PROTESTANT**  
Sunday Worship Service 1015  
Sunday School—All Ages 0900  
Wednesday Noon Bible Study 1130  
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.

**ROMAN CATHOLIC**  
MASS  
Saturday 1700 fulfills Sunday obligation  
Sunday 0700 830 1130

Daily except Saturday, 1135, Blessed Sacrament Chapel

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

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

As announced Ninth thru 12th grades

"In Home" Discussion Groups

Monthly Youth Rallies

Contact Chaplain's Office for specifics.

**JEWISH SERVICES**

**EAST WING—ALL FAITH CHAPEL**

Sabbath Services every Friday

**UNITARIANS**

**CHAPEL ANNEX 95**

Sunday Services—(Sept.-May) 1930

## 'A' Division battle marks intramural basketball action

Last week's Intramural Basketball League action included a surprisingly close game between the leader of the "A" Division — NAF — and the team that's trailing in the divisional standings — Desert Motors.

On Tuesday, Feb. 15, it was apparent a real battle was developing when Desert Motors led the NAF hoopers, 24-21, at halftime. After the intermission, however, the underdogs were outscored, 31-21, to give NAF a 52-45 victory. Daryl Moline had 30 points for the winners and Rich Blosser put in 14 for Desert Motors.

In the evening's "C" Division affair, the Wasps defeated the Lobos by a score of 51-22 behind the 22-point performance of Nick Johnson. John Lamar had 8 points for the Lobos.

"B" Division action saw Loewen's No. 2 top the Muthas, 46-35. Tom Mather led the winners with 9 points, while Marv Goodman looped in 16 for the Muthas.

### Only One Game Played

In the only game on Wednesday, Feb. 16, the Net Knockers disposed of the Gamecocks, 60-31. Thanks to Jim Erdman's 17 points, the winners led, 32-14, at the half, and were never threatened throughout the contest. Mike Hanson had 15 points for the Gamecocks.

A "C" Division game between the No Names and the Gasbags started the action on Thursday, Feb. 17.

The No Names held a commanding 23-7 lead at halftime, and, thanks to a 14-point effort by Don Connell, were never seriously challenged by the Gasbags, who were led by Ray Miller's 8 points. The final score was 64-23 in favor of the No Names.

Real Barn Burner

FAC No. 1 and Loewen's No. 1 locked up in a real barn burner during the night's "A" division contest, with FAC coming out on top in a close one, 53-50. The Loewen's cagers trailed, 31-25, at the half, but came back after the intermission and cut their opponents' lead significantly, but could not come any closer than three points. FAC was paced by the 10 points of Gregg Ritchie, while Gary Ziegler tallied 18 in a losing cause for Loewen's No. 1.

The Speedsters doubled the score of their "B" Division rivals — Homestead — in a lopsided 50-25 contest. Led by the 18 points of Brett Fisher, the Speedsters held a 25-10 lead by the halftime intermission and had very little trouble disposing of the Homestead squad, which was paced by John Howard's 12 points.

## Doug's Corner....

(Continued from Page 6)

exercise. At the conclusion of the course, a program will be tailored to the needs of each student.

A maximum of 18 persons will be accepted in the course, for which the fee is \$10 per student. Signups will be taken at the gymnasium office.

### Special Hours at Gym

Due to the basketball game tomorrow night between the All Army team and the hoopers representing the Naval Weapons Center, the gymnasium will be closed to other uses at 6:15 p.m.

## All-Army team....

(Continued from Page 6)

home the crown in the 16th annual SHAPE (Supreme Headquarters, Allied Powers in Europe) tournament.

During this competition, 6 ft. 1 in. Jyronal Ralston scored 59 points against the Belgian National team and 48 points against the French National team.

## Burros end season....

(Continued from Page 6)

respectively, other players from each team who scored in double figures were Silberberg (14) and Hugh Washburn (11) for the Burros, and Nate Forte (16) and Larry Lewis (10) for Quartz Hill.

## Employee in the spotlight



Sue Gardner

technical and it isn't clerical, then I do it."

According to Sue, "This is such great work for me because my goal is to perform as many administrative chores as I can so that the scientists and engineers are left free to handle the technical matters. I work with a lot of talented people and I have a tremendous amount of respect for them."

She has some definite advice for persons who might be interested in entering the Intern Program as an aid to their own careers: "I noticed that when I was willing to be very specific about my career goals, I've gotten what I wanted. You have to decide exactly where you want to go within NWC, and prepare yourself for it."

A native of Placerville, Calif., Sue attended the College of the Pacific in Stockton

for two years in hope of studying apparel merchandising at UCLA. While in Stockton, she met and married John, and the couple came to China Lake in 1952.

In the late 1960s Sue decided to return to school, and, 11 years later, received her B.A. degree from Chapman College — a circumstance which she says "should encourage anyone who's been thinking about continuing his or her education." She had resumed her studies intending to become a teacher, and, from 1968-69, taught kindergarten in Inyokern. For three years prior to that, she served as a substitute teacher in the local area.

"Those years at Inyokern were fun because everyone worked together so well," remembers Sue, "but I'm not sorry I left, because my present job is even better."

Sue's outside interests give her another opportunity to perform the "behind-the-scenes" work she enjoys.

### Recent CLOTA Volunteer

Last summer, she began her involvement with the Community Light Opera and Theater Association when she served as assistant director for the group's production of "1776." Now serving as CLOTA's membership chairman, Sue enjoyed her role of "making it possible for the actors to act and the director to direct."

Her other major community activity is centered around the Ridgecrest United Methodist Church, of which she has been a member since 1957. Sue now serves on the board of trustees and the administrative board of the church.

Sue is the mother of three children, including twin sons. Roy is studying mechanical engineering at UC Santa Barbara, David is working for an M.A. degree in ornamental horticulture at Cal Poly San Luis Obispo, and Janet is a graphics communications major, also at Cal Poly.

In talking with The ROCKETEER, Sue saved the best news for last — that this May, she will marry Douglas Peak, who is head of the Data Reduction Branch of Code 62.

## Military Officers' Wives now accepting bids for scholarship

Applications for a \$700 scholarship (1976-77) is being given in memory of the late Betty Bailey wife of Gary Bailey, Reserve Captain, USN and currently associate head of the Base Operations Division in the NWC Aircraft Department. Mrs. Bailey was an active member of the Military Wives and of WACOM, for whom she served as secretary / treasurer. She also worked unobtrusively for the Navy Relief Society and was chairman of interviewers the year of her untimely death. She served one year as treasurer of the China Lake Women's Golf Club.

Forms for applying for the scholarship can be obtained from the counselors' office at Burroughs or Mesquite High Schools or at the Commissioned Officers' Mess, the CP Club or the Enlisted Club.

The scholarship applications, which will be considered by a committee headed by Mrs. D.E.P. Miller, must be received no later than April 30. The decision on awarding of the scholarship will be based upon both the applicant's scholastic ability and need for financial aid, and the money may be used for either vocational training or higher education in an academic field a some college or university of the recipient's choice. Persons who have been appointed to a service academy are ineligible.

For additional information, contact either Mrs. Miller by calling 446-2912, or Mrs. Richard Boyd, phone 446-6268.

## Program on Alaskan wilderness to be presented by museum Tuesday

Next Tuesday evening, beginning at 7:30, the Maturango Museum will present a program about the Alaskan wilderness by Drs. Hal and Jean Bennett. The program will be held in the Richmond School auditorium at China Lake.

The Bennetts' presentation, featuring super-8mm movies, covers a month-long summer trip the two NWC physicists made with two other Center employees — Dr. Bill Norris, a chemist, and Naomi Fujinami, a budget analyst — and Joan Leipnik and Dave Bull.

The group assembled at Fort Yukon, a small Indian settlement on the Yukon River northeast of Fairbanks, and flew by chartered float plane to a small lake near the headwaters of the Sheenjek River in the Brooks Range north of the Arctic circle.

There the party began a 13-day, 120-mile loop hike covering varied areas in the

wildlife range.

Returning to their starting point, the six adventurers assembled three folding kayaks and began an approximately 300-mile trip down the Sheenjek River. Starting out in a high mountain valley, the stream gradually descended to the Yukon Flats.

After a brief brush with civilization in Anchorage, most of the travelers continued on to the Katmai National Monument in southwestern Alaska, a fascinating volcanic area which they explored on foot.

The Bennetts' films will show highlights of the Alaskan trip, and will transport the audience for a brief period into one of the few remaining wilderness areas on this continent.

All interested persons are invited to attend the lecture, which is open to the public free of charge.



**INTREPID ADVENTURERS**—With mountains of Alaska's rugged Brooks Range in the background, (l.-r.) Bill Norris, Dave Bull, Jean Bennett, Joan Leipnik, and Hal Bennett pose for Naomi Fujinami's camera as they prepare for a 13-day, 120-mile loop hike. This hike and other portions of a month-long trip to Alaskan wilderness areas will be presented in a film lecture to be given by the Bennetts at 7:30 p.m. Tuesday at the Richmond School auditorium. The program, which is sponsored by the Maturango Museum, is free of charge.



LCdr. Sue Lyon

## The Rocketeer

Official Weekly Publication  
Naval Weapons Center  
China Lake, California

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### DEADLINES

News Stories Tuesday, 4:30 p.m.  
Photographs Tuesday, 11:30 a.m.  
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Phones 3354, 3355, 2347



## Saddleback Sales keglers extend lead in Premier League

The Saddleback Sales keglers extended their lead to four and five games, respectively, over their nearest Premier League rivals during Monday night's action at Hall Memorial Lanes.

As a result of a 3-0 win over the Fisher Plastering team, the Saddleback Sales squad now has a record of 50 wins and 16 losses, while the second and third place Hideaway and Raytheon Sidewinders squads (who each lost one game out of three this week) have season records of 46-20 and 45-21.

In addition to strengthening their grip on first place in the Premier League, the Saddleback Sales bowlers turned in the evening's high team series (3,058) and high team game (1,086).

George Barker's 691 3-game series was tops for the night. Others over the 600 series mark, and their totals, were: Mike Dowd (661), Doug Fisher (621), Art Karrer (618) and Allen Smith (604).

Barker also led the pack in the high individual game category with scores of 245, 235 and 211, while Dowd's individual game totals were 234, 226 and 201.

Other Premier League bowlers who rolled single games of 220 or higher were: Roy Canfield (233), Ron Hill (232), Allen Smith (231), Dick Furstenberg and Dick Bauers (222), Mike King (221), and Bob Kauffman (220).

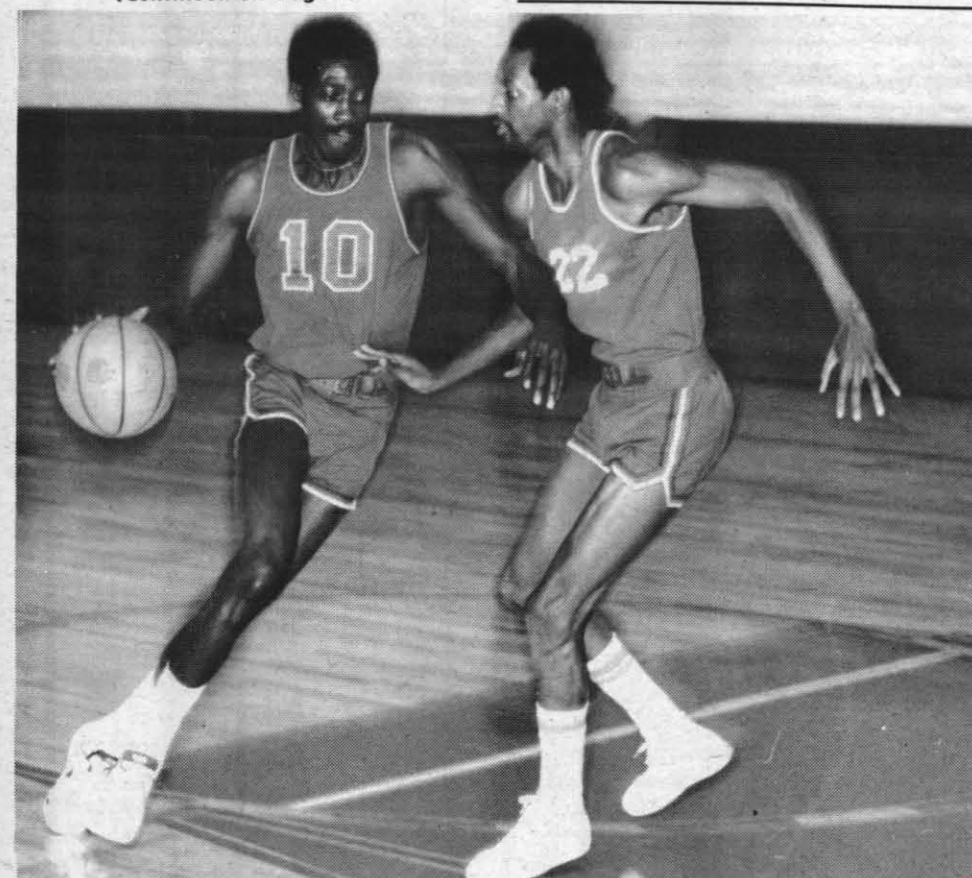
## NWC cagers to play All-Army hoopsters

Big-time basketball will come to China Lake tomorrow night as the powerful All-Army quintet will tangle with the Naval Weapons Center's "A" Division Intramural League team at the Center gymnasium at 7 p.m.

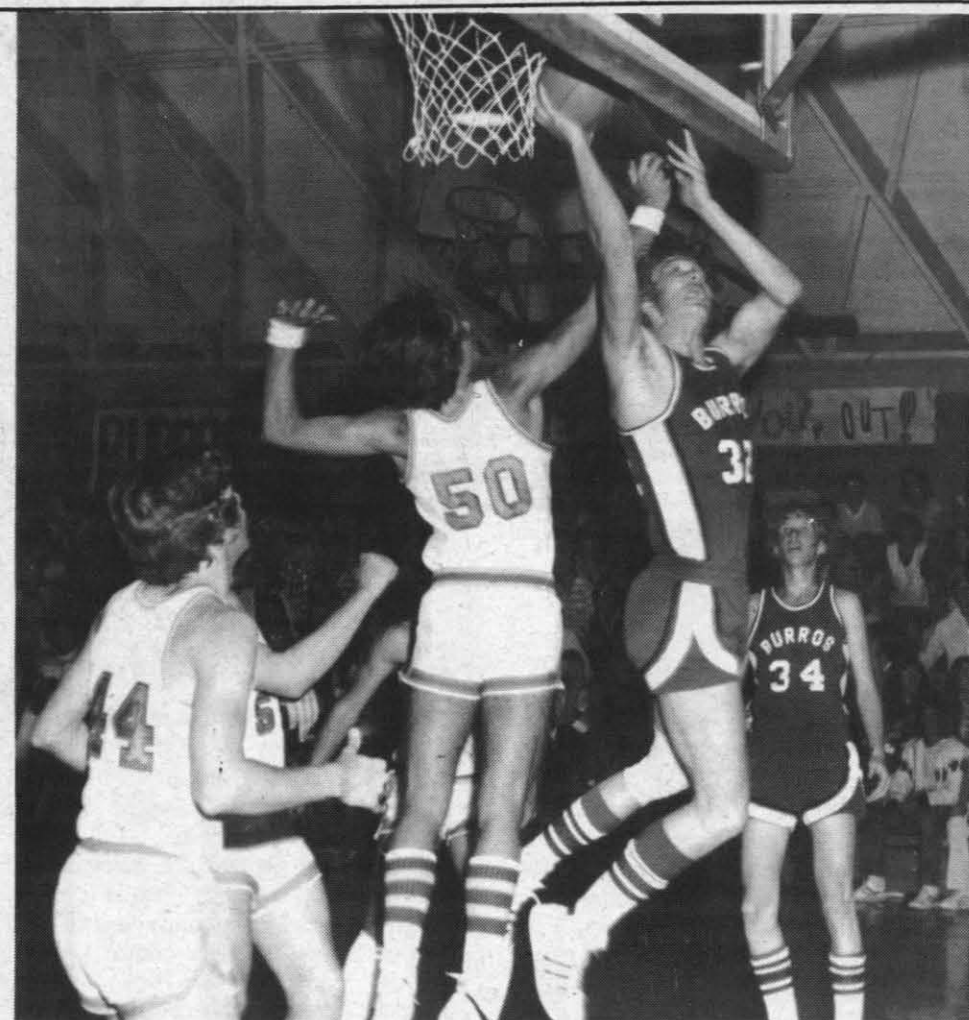
The All-Army team, which is on a tour taking the players to cities in the San Francisco Bay area, Northern California, Oregon, Nevada and Southern California, is scheduled to participate in the National AAU competition in Florida during March and April, and, later, in the tournaments for the Intercontinental Cup in Rome, Italy and the World Military Basketball Championship in Teheran, Iran.

This team's last major competition was the North Atlantic Treaty Organization Championships held last December in Brussels, Belgium. By defeating a number of powerful international rivals, the All-Army cagers won this event and carried

(Continued on Page 7)



**GETTING READY** — All-Army hoopster Eddie Brown (at left) practices driving for the basket against teammate Leann Pierce in preparation for tomorrow night's game against NWC at the Center gymnasium. In their student days, Brown played for Houston Baptist College and Pierce for Laney College.



**CHALK UP 2 MORE** — Robert Campbell (No. 32) of Burroughs scored on this shot despite close guarding by Rick Mewborne (No. 50), of Quartz Hill. Campbell tallied 30 points (his career high) for the Burros, but it wasn't enough as the Quartz Hill Rebels, led by Mewborne's 33 points, won the Golden League season finale 81-74. Other players in photo are Chris Hammond (No. 44), of Quartz Hill, and Kevin Silberberg (No. 34), of Burroughs.

—Photo by Tom Carter

## Burros lose to Quartz Hill quintet, 81-74, in final game of '77 season

The 1977 Golden League basketball season ended on a losing note for the Burroughs High School varsity cagers, who dropped an exciting game last Friday to the visitors from Quartz Hill by a final score of 81-74.

This defeat left the Burros with seven wins and seven losses — a season record identical to that of the Quartz Hill Rebels in league competition — and ruined any hope that might have existed for a possible CIF play-off berth.

The first half was a nip and tuck affair that ended with the Burros, who had trailed 22-21 at the end of the opening stanza, out in front by a single point, 36-35. A field goal by Benny Vick, topnotch guard for the locals, gave the Burroughs High squad its narrow lead 2 sec. before the halftime buzzer sounded.

With less than 2 min. to play in the game, a basket scored by Kevin Silberberg made the score Quartz Hill 71, Burroughs 68, but the visitors' ability to cash in at the free throw line once again was the deciding factor in the contest.

The Rebels tallied just four field goals to nine for Burroughs in the fourth period, but made up for this hitting on 14 out of 15 free throws. In comparison, the Burros collected on 3 points at the foul line in the final stanza.

In addition to the 33 and 30 points by Mewborne and Campbell, centers for Quartz Hill and Burroughs varsity squads,

(Continued on Page 7)

## Local gymnast improves with experience

In her second Class I preliminary gymnastics meet held last weekend, Kyra Specht's 66.2 all-around total was an improvement of nearly 2 points over the high marks she earned at a similar previous meet.

Since a score of 60.0 is required all-around to compete in the Class I District Meet, the 15-year-old member of the High Desert Gymnastics Team is assured a berth at this prestigious event, which will be held in San Diego on March 12 and 13.

Miss Specht also earned a fifth place all-around ribbon for floor exercise in Santa Fe Springs last weekend against other Class I gymnasts from all over Southern California. Her combined point score for compulsory and optional in this event was 17.5. Other totals were 17.2 in vaulting, 15.15 on uneven parallel bars, and 16.35 on the balance beam.

"In an earlier meet, Kyra was concerned



Doug's Corner

## Results announced of cross country golf tournament

The ability to judge distances and to scramble were key factors in determining the outcome of the China Lake Golf Club's annual cross country golf tournament, which was held last Saturday.

Low gross winner of the tournament was Luke Thomas, who shot a 56 on the par 53 course. In the low net division, a first place tie between Capt. Connie Olson and Henry Myers was decided by matching cards, and Myers was selected to accept the trophy.

Curt Bryan and Bill Lawson tied for third place, while the fifth through ninth positions were garnered by, respectively, Ed Schwartz, J. D. Ward, Max Smith, Jim Smith and Ralph Pinto. There was a tenth place tie between Chris Peterson and Jack Basden.

A scramble tournament will be held at the China Lake golf course on Saturday, March 19. Details will be announced later in The ROCKETEER.

### Volleyball Practice

Practice sessions for the 1977 intramural volleyball season will begin on Tuesday, March 8, at the Center gymnasium, while regular league play will begin March 22.

The next organizational meeting for persons interested in intramural volleyball will be held at 5 p.m. Monday at the Community Center. Further information may be obtained by phoning NWC ext. 2334.

### Belly Dance to Health

An eight-week course in belly dancing will begin at the gymnasium on Tuesday under the instruction of Carol Piri.

The fun and healthful aspects of belly dancing will be taught during this course, which will be conducted from 9 to 10 a.m. on Tuesdays and Thursdays. Registration, which may be made now at the gymnasium office, is limited to military personnel, NWC civilian employees, and their dependents. Course fee is \$15 per person.

### Athletic Assn. Cards

Anyone wishing to participate on an athletic team on Center or use the athletic facilities here is reminded that an Athletic Association membership card is required. Cards are issued at the gymnasium office on weekdays between 9 a.m. and 2 p.m.

### Figure Control Course

A five-week course in figure control will begin at the Center gymnasium on Monday.

The course, taught by Terry Hartfield, will meet on Mondays from 6 to 7:30 p.m. It will cover muscle functions, exercises and remedies for specific problems and diet and

(Continued on Page 7)



**MARINE CORPS PROGRAMS REVIEWED** — Eight members of the Naval Research Advisory Committee's (NRAC) Marine Corps Panel spent 1½ days here this week attending briefings on the Naval Weapons Center's participation in Marine Corps programs and on projects having application to use by the Marine Corps. They were brought up to date on the artillery rocket system, helicopter countermeasures, anti-tank weapons and tactical environmental control — to mention a few of the subjects that were covered. At a reception and dinner for distinguished visitors that was held Tuesday night at the Commissioned Officers' Mess, Rear Admiral R. G. Freeman III, (at left), NWC Commander, is shown welcoming three of the panel members. They are (l.-r.) Vice Admiral P. D. Stroop, USN (Ret.), a former Commanding Officer of the Naval Ordnance Test Station who is now a consultant to the Teledyne-Ryan Corp.; Professor David C. Hazen, chairman of NRAC's Marine Corps Panel, who is from the department of Aerospace and Mechanical Sciences at Princeton University in New Jersey; and Admiral James S. Russell USN (Ret.), who heads the Marine Corps Panel's Advisory Board for Naval Ships.

—Photo by Ron Allen

## Cost-of-living annuity increase to go into effect on March 1

The Civil Service Commission has announced that a cost-of-living (COL) annuity increase of 4.8 per cent will become effective on Tuesday, March 1. The amount of this increase was based on the full Consumer Price Index (CPI) change from December 1975 through December 1976.

With the new system of twice-a-year COL increases (March and September), the next annuity increase will become effective on Sept. 1, 1977. The amount of the Sept. 1 increase will be determined by a comparison of the CPI published for June of 1977 and the CPI published for December of 1976.

If next June's CPI reflects a percentage increase over the December CPI, then the September annuity will be raised accordingly. If there is no change, or if the percentage represents a drop in the CPI, there will be no change in the amounts of the annuities.

For employees who retire no later than Monday, Feb. 28, the following comparisons will be made between:

(1) The amount of your earned annuity through the date of your retirement, plus the 4.8 per cent increase effective on March 1; and (2) the annuity based on your service and high three average pay through Feb. 28, 1976, plus both the 5.4 per cent COL increase of March 1, 1976, and the 4.8 per cent increase which will become effective on March 1, 1977.

The annuity will automatically become the higher of the above two comparisons.

## TV fund drive...

(Continued from Page 1)

sufficient to purchase a spare translator that can be put into use immediately in the event of a major failure of one or another of the translators currently in use.

Meanwhile, some improvements are being made to the TV and FM radio system.

Two members of the Indian Wells Valley TV Booster, Inc., committee (Jim Rieger and Ed Tipler) recently made a slight modification to the Station KFAC FM radio translator at Laurel Mt. which, it is hoped, will result in better reception.

For the purpose of the above comparison, employees will be assumed to have met the age and service requirements for retirement on Feb. 29, 1976, even if they were not actually eligible to retire at that time. For the majority of employees, reference (1) above will give them the greater annuity because a full year has passed since the last COL increase.

For employees who retire after March 1, 1977, and before Sept. 1, 1977, their earned annuity as of the effective date of their retirement will be compared with the annuity based on their service and average high-three pay that existed on the day before the last COL increase became effective (Feb. 28, 1977), plus the 4.8 per cent COL increase on March 1.

Employees interested in obtaining further information about retirement should contact the personnel management advisor for their department to arrange for retirement counseling.

## Nat'l Engineers' Week fete set tonight

W. F. Cuddihy, chief engineer for the Viking spacecraft project, will be the featured speaker this evening at a dinner program at the Commissioned Officers' Mess which will highlight the local observance of National Engineers' Week.

A social hour will precede the 7 p.m. buffet-style roast beef and turkey dinner, and the program by Cuddihy is scheduled to get under way at 8 o'clock.

The speaker, whose principal function is trouble shooter for system level problems on the Viking project, will include in his presentation the showing of a number of photos received from the red planet, as well as a discussion of the scientific experiments performed and engineering problems solved from millions of miles away.

Cuddihy, who was born and educated in Virginia, now lives in La Canada and is employed at CalTech's Jet Propulsion Laboratory, contractor for the Viking project.

The local observance of National

## Three Centerites honored...

(Continued from Page 1)  
manufacture gasoline and development of new techniques for conservative use of energy.

Under Dr. Leonard's direction, systems approaches aimed at community energy self-sufficiency have been established and key technical areas have been, and are being, identified.

Dr. Leonard's concern with the civilian community is further evidenced by the "marriage" he has brought about between the TEC project and the Center's Technology Transfer Program. The latter program, also under his direction, seeks to infuse beneficial technology acquired during Navy technical programs into the civilian and government world outside the Department of Defense.

### Many Valued Contributions

Throughout his entire professional career, Dr. St.-Amand's many accomplishments in the conduct of his scientific pursuits have been of significant value to the welfare of the general public — from teaching physics and radio engineering while still an undergraduate at the University of Alaska, to his present-day important contributions as a consultant to such varied government bodies as the Organization of American States and to Kern County.

For Kern County, he has set up and directed a program concerned with seismic and other natural hazards. His work in South America began in 1955 while on leave from the Naval Ordnance Test Station. At that time he helped to set up a new school of geology at the University of Chile and a five-year program of courses in geology, geophysics and geochemistry.

In addition, he was in Chile at the time of the great earthquake in May of 1960 and organized the initial efforts in the investigations that followed. He worked for both the United States and Chilean governments in determining the need and type of relief necessary.

### Expertise in Demand

Because of his technical competence in structural geology, Dr. St.-Amand contributed as a consultant on the Baldwin Hills dam failure in Los Angeles, the Bodega Head (Calif.) nuclear power reactor site and the Malibu reactor site. At present, he is continuing his public service as a consultant on the Santa Cruz and on the Pt. Arenas reactor sites, and to a real estate, land usage planning group.

His other consulting activities in the public interest include the Organization of American States, the California Governor's Commission on Geologic Hazards, and he served as well on the President's Science Advisory Committee of President Kennedy's special panel on Latin America.

During the 1½ years that he has served as the NWC Deputy Director of Supply, Cdr. Baker has actively developed and directed several cost reduction programs for the Supply Department. He instituted

productivity standards for small purchases and implemented an incentive small purchase program which resulted in a 10 per cent increase in productivity.

Under Cdr. Baker's direction, a program to improve vendor response to the Command's requirements was developed. In addition he has completed various background studies for improving equipment management throughout the Center, has actively worked to establish control and protection of government equipment, and has successfully emphasized the cost saving advantages of competitive procurements to both procurement and technical personnel.

Very effective as a dynamic leader and supervisor, Cdr. Baker has provided new direction in implementing the policies of Equal Employment Opportunity within the Supply Department, and has provided significant input to the Command's Affirmative Action Plan.

Master Chief Lockwood has served since August 1975 as head of the Supply Department's Aviation Supply Division and as the Aviation Supply Liaison Officer to the Naval Air Facility.

In this capacity, he has initiated specific action to reduce the average number of Not



AKCM Frank B. Lockwood

Operational Ready-Supply (NORS) aircraft, and it is the NORS rate that is a measure of the effectiveness of aviation supply support.

### Significant Decline Reported

The NORS rate has declined over the past 12 months from a monthly average of 18 aircraft to 10. Higher aircraft availability results in fewer missions having to be cancelled and consequently incalculable savings in time and human resources.

AKCM Lockwood's personal efforts and high degree of competence in his field have been recognized by a Letter of Commendation from the former Commanding Officer of NAF. He was nominated for the Federal Employee Distinguished Public Service Awards Program based on his long period of devotion to duty, the leadership he has provided to young men and women of the Navy, and for his outstanding achievement and professional expertise.



W. F. Cuddihy

Engineers' Week is being sponsored by the High Desert Engineering Association (HIDEA), which is composed of nine engineering societies that are represented

here by local sections or chapters, or by interested individual members.

In addition to tonight's dinner, a tour tomorrow morning, starting at 8:30, of the Kerr-McGee Corporation's new facility, located near the community of Argus, has been planned as a part of National Engineers' Week activities.

The enlarged Kerr-McGee plant is capable of producing up to 1.3 million tons of soda ash per year by processing up to 10,000 gallons of brine per minute. Special equipment those visiting the plant will be able to inspect includes two multi-fuel, high pressure boilers, 18 dryers (some very large fiberglass smokestacks), and electrostatic precipitators and scrubbers. Most of this equipment is computer controlled.

Tickets for tonight's dinner, priced at \$8 each, can be ordered by contacting Jim Serpanos at NWC ext. 3340, while reservations for the tour of the Kerr-McGee Corp. plant are being handled by Bob McCarten, phone NWC ext. 7518.





**NEWLY ELECTED** — Recently installed as officers of the Navy Wives Club of America, Desert Flowers Chapter No. 125, were (l.-r.) Linda Fleeger, president; Sherry Crowson, vice-president; Polly Walsh, treasurer; Carol Bousquet, parliamentarian; and Dana Howell, secretary. The club is now open to both general and associate membership.

—Photo by Ron Allen

## New slate of officers installed by local chapter of Navy Wives Club

During a recent ceremony conducted at China Lake's Blessed Sacrament Chapel, a group of five officers of the Navy Wives Club of America, Desert Flowers Chapter No. 125, was installed for the new year.

The club's officers for 1977 are: Linda Fleeger, president (re-elected); Sherry Crowson, vice-president; Dana Howell, secretary; Polly Walsh, treasurer; and Carol Bousquet, parliamentarian.

Capt. Conrad Olson, club sponsor, officiated at the ceremony, while Naomi Gallagher, southwest regional president of the Navy Wives Club of America, led the

## Woman dies....

(Continued from Page 1)

China Lake man, who was exhausted by the ordeal, also reportedly suffered from frostbite.

Six volunteers from the China Lake Mountain Rescue Group were on standby here to lend a hand if it was requested by the Siskiyou County Sheriff's Department, but had decided to leave here by car at around noon Tuesday when they learned that Camphausen had been able to descend Mt. Shasta to a point where he was spotted and picked up by a helicopter.

Following directions given by Camphausen, the helicopter, with members of the Bay Area Mountain Rescue Unit on board, returned to recover the body of Dina Lambard, who had died of exposure to the cold.

## New mechanic hired at NEX service station

Steve Witcher, a native of Ridgecrest, will begin work here on Monday as the new mechanic at the Navy Exchange service station.

He will specialize in fast service such as tune-ups, brake jobs, oil changes, wheel bearing packs, lubrications, tire balancing and all kinds of minor repairs.

Prior to accepting this new job, Witcher worked for independent garages and a Ford dealership in Phoenix, Ariz., where he specialized in rebuilding engines and performing tune-ups.

## Fire Div. headquarters moved to new location

Headquarters of the China Lake Fire Division have been moved from Fire Station No. 1 to a nearby building (No. 1097) on King St.

The fire chief, deputy chief, fire prevention inspectors and division secretary all work in this new location, which is located in back of Fire Station No. 1.

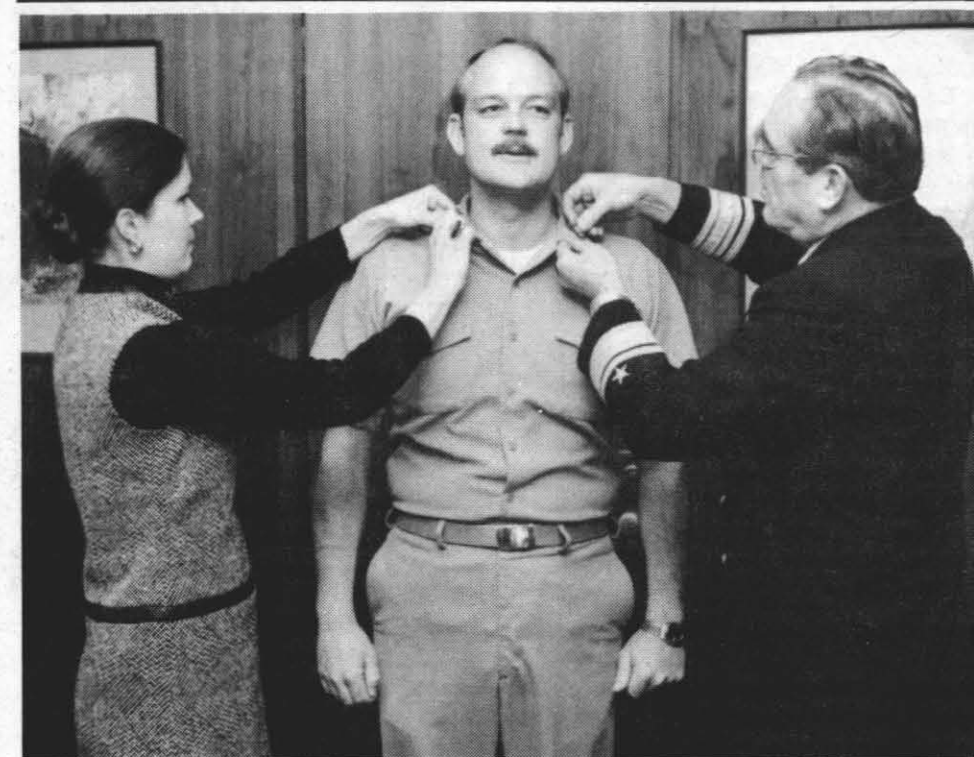
The new telephone numbers for the offices in this building are NWC ext. 2146, 2147 and 2148.

group's pledge.

At a Chief Petty Officers' Club buffet following the installation of officers, Susan Johnson, a local club member and its past corresponding secretary, received the Desert Flowers' first annual Member of the Year Award. Honored guests at the buffet included Capt. Frederic H. M. Kinley, NWC Vice Commander, and Mrs. Kinley; FTCS Dave Vander Houwen, Senior Chief Petty Officer of the Command, and Mrs. Vander Houwen; Cdr. S. I. Stocking, head of the Aircraft Department, and Mrs. Stocking; and Terry Doxen, the national printing and distribution chairman of the Navy Wives Club of America.

General membership in the club is open to all wives of active duty and retired men of the Navy, Marine Corps and Coast Guard. Associate membership is open to all women interested in bettering the lives of the military men and their families, and in participating in the group's various community service activities.

For additional information, interested persons may contact Mrs. Fleeger by calling 446-4233 or Mrs. Crowson, phone 446-5700. Desert Flowers Chapter No. 125 meets on the second Thursday of each month at 7:30 p.m. in the group's clubhouse, 415 McIntire St., China Lake.



**PROUD MOMENT** — LCDr. Dean M. Hendrickson (center), Aircraft Division Officer of Code 61, was recently promoted to his present rank in the office of Rear Admiral R. G. Freeman III, NWC Commander, who officiated at the ceremony, along with LCDr. Hendrickson's wife, Diana. A native of the San Francisco Bay area, LCDr. Hendrickson received his B.A. degree in political science from the University of California at Davis in 1966, and earned his commission through Aviation Officer Candidate School the following year. The 10-year Navy veteran and his wife live at China Lake with their daughters, Leslie, 10 and Shelly, 5.

## Public hearings slated to discuss community's health care needs

Plans have been announced by the Kern County Health Systems Council for holding a series of public hearings for the purpose of identifying health care needs, concerns, and issues affecting communities throughout the county.

These public hearings are being conducted as a means of involving the public in the development of the 1977 Kern County Health Systems Plan.

Locally, such a hearing has been scheduled from 7:30 to 9:30 p.m. on Monday at the Burroughs High School lecture center.

Dr. David J. Evans, M.D., of Bakersfield, will serve as chairman of a panel whose members will present information on the establishment of a 5-year general health plan for Kern County.

Panelists from the local area will be Janice Karoll, Alice Pastorious, Olivia Noriega, Elizabeth Marques and Henry Schuette, while others traveling here from Bakersfield will be Dr. Leon Hebertson, Kern County Health Officer; Supervisor Gene Tackett and one representative each of the Kern County Medical Society and the county Dental Society.

Prior to the final publication of the 1977 Health Systems Plan, there will be an op-

## Concert by famed singer, Ray Charles, scheduled April 7

Famed singer Ray Charles will appear in concert at the Center theater on Thursday, April 7, for two performances.

Charles and his 30-person revue, including an all-girl quartet and a 17-piece orchestra will perform at 6:30 and 9 p.m. Tickets, priced at \$4 per person, will go on sale at the Community Center, the Commissioned Officers' Mess and the Chief Petty Officers' and Enlisted Clubs beginning Tuesday.

Blind since early childhood, Charles taught himself to play and write for every brass and wind instrument in an orchestra, but specialized in the piano, organ and saxophone. His hit singles include such classics as "Georgia on My Mind," "Ruby," "Hit the Road Jack," "Lucky Old Sun" and "Born to Lose."

According to Dick Youngman, head of Special Services Division of Code 08, Charles' appearance here will be part of a new program initiated by the division "to attract big name entertainment to China Lake."

opportunity for the public to again participate by reviewing and commenting on the contents of the plan, in order to assure that policy and goal statements and recommendations are responsive to community needs.

Participation is encouraged in the hearings by all interested and knowledgeable citizens, public and private groups and organizations, and local governmental agencies. The broadest possible range of views is being sought to assist in the development of major policy documents, health plans, and evaluation studies formulated by the agencies and organizations responsible for providing health care and health services.

## Happenings around NWC

Reservations must be made no later than Monday for the Purim Costume Gala to be sponsored by the Naval Weapons Center's Jewish Congregation on Saturday, March 5, in the east wing of the All Faith Chapel at 8 p.m.

This fun-filled celebration of Purim, the traditional Jewish spring holiday, is being written and produced by Rose Varga, and local residents are invited to join their Jewish friends by appearing in costume or by donating \$1. Prizes will be awarded for the most original costume, and refreshments will be served at intermission.

Persons planning to attend the Purim Costume Gala should make reservations by phoning Mrs. Varga at 446-3939 or Lynn Kushner, 375-2735.

The local Jewish Congregation's observance of Purim will begin at 7:30 p.m. on Friday, March 4, when Student Rabbi Sol Goodman will read from the Book of Esther.

## 'Cycle Safety Class Set

A safety class which is required for all persons operating motorcycles off-road on the Naval Weapons Center will be held tomorrow beginning at 8 a.m. in the Safety Building, located at the corner of Nimitz and Hussey Rds.

The course will include films, lectures and actual riding experience to benefit both on and off-road riders. Each student must present a signed waiver before riding in the class. Adults may sign for themselves, while parents may sign for minors on the morning of the class or earlier. Waiver forms are available at the Safety Office.

More information about the motorcycle safety class may be obtained by phoning NWC ext. 2367.

## Metal Trades Council

The Indian Wells Valley Metal Trades Council will hold its next monthly meeting on Thursday, March 3, starting at 7:30 p.m. at 65-B Halsey Ave.

The Council is the representative of a unit composed of the Center's non-supervisory, ungraded, civilian employees of the Naval Weapons Center.

## Opportunities....

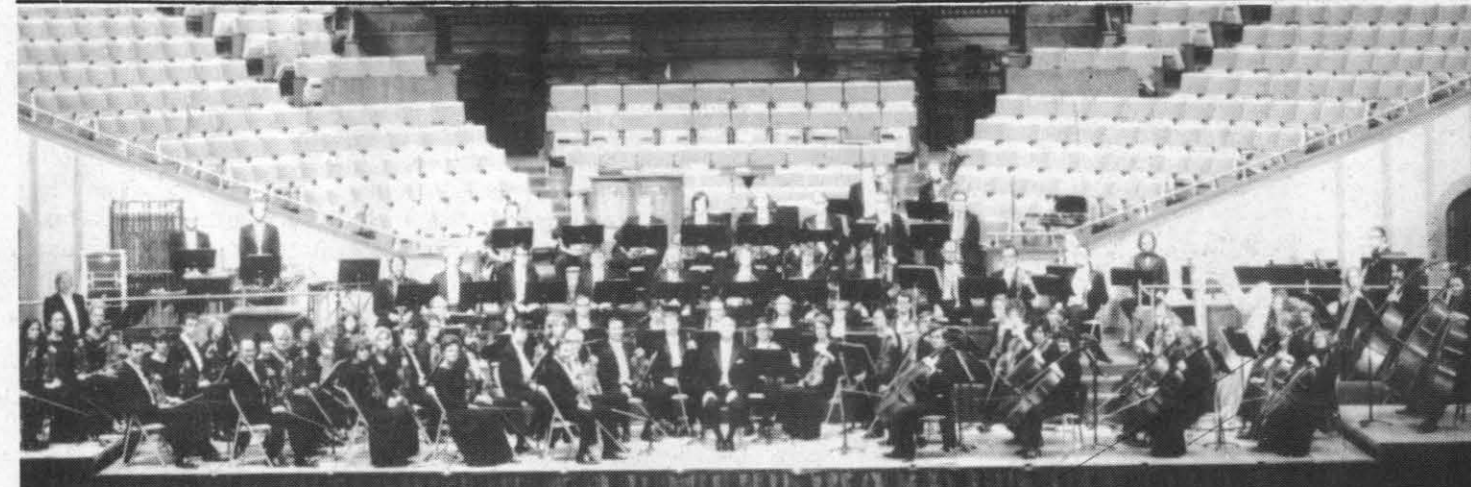
(Continued from Page 2)

the branch activities by providing a clear interpretation of the NWC DOD soldering, printed wiring, conformal coating and other high quality specifications; implements a test and evaluation program based upon engineering change proposals, deviations and problems experienced by NWC weapons systems contractors; and monitors and evaluates the weapons systems contractors' quality and manufacturing documentation and its implementation to ascertain adherence to contractual requirements. Job Relevant Criteria: Background in the development, production or quality assurance of electronic assemblies; ability to interface effectively with all levels of management, civilian and military; Civil Service and contractor. Promotion potential to GS-11.

File applications for the above with Janet Thomas, Bldg. 34, Rm. 204, Ph. 2925.

Secretary (Typing), GS-318-5, PD No. 7731021N, Code 31408 — This position is located in the A-7 Program Office of the Systems Development Department. As secretary to the head of the A-7 Program Office, the incumbent receives telephone and office calls; composes and types memoranda and letters; receives and distributes mail; makes appointments; and performs miscellaneous secretarial and clerical duties as required. Job Relevant Criteria: Reliability and dependability; ability to type efficiently and accurately; ability to work rapidly and accurately; receptionist abilities.

File applications for the above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2514.



**NEXT CONCERT SERIES PROGRAM**—The 85-member Utah Symphony Orchestra will be at the Center theater next Thursday, March 3, to present the fifth program of the Indian Wells Valley Concert Association's 1976-77 series. Ardean W. Watts, associate conductor and pianist, will direct the orchestra during its appearance here.

## Concert slated March 3 by top ranked Utah Symphony Orchestra

The Utah Symphony, ranked by critics as being among the ten best orchestras in the nation, will perform at the Center theater next Thursday, March 3, beginning at 7:30 p.m.

This, the fifth program of the Indian Wells Valley Concert Association's 1976-77 season, will be one of the rare occasions local music lovers will have to enjoy a symphony orchestra program here.

Ardean W. Watts, associate conductor, will direct the 85-member orchestra in a program which includes Beethoven's Symphony No. 4 in B-flat Major, Ravel's Daphnis and Chloe Suite No. 2, and works by Purcell, Britten and Grieg.

When Maurice Abravanel became the Utah Symphony's musical director and conductor in 1947, the fledgling orchestra had just completed its first year as a professional ensemble. Under his baton it has become a major symphony orchestra of international recognition. It has performed in Athens, Belgrade, Vienna, Berlin,

## Popcorn sale begins; money intended for library equipment

A popcorn sale to end all popcorn sales was started today by Burroughs High School students and will continue through Monday, March 7.

Purpose of this fund-raising event is to earn money for the purchase of equipment for the new library.

High school students from all grade levels are involved in the popcorn sale, which has the backing of the Student Council and the Burroughs PTA, as well as the local high school's many clubs.

Promoters of this sale emphasize that only top grade products will be used in preparing the popcorn, which will be sold for \$1.25 per box of four packets; by the half case (six boxes) for \$7.50, or by the full case (12 boxes) for \$15.

Special spoil-preventative sealings will be used to insure that the packets of popcorn remain fresh.

Popcorn salesmen will be calling on their friends and neighbors, some merchants will be selling the popcorn, and it also will be available on the Burroughs High Campus.

## Sunday brunch served at Enlisted Dining Facility

A Sunday brunch, open to all interested persons, is now being served every week at the Naval Weapons Center's Enlisted Dining Facility.

From 7 to 9 a.m., patrons have their choice of a menu that includes eggs cooked to order, ham, bacon or sausage, hash brown potatoes, hotcakes and a breakfast pastry along with milk, coffee or carbonated soft drinks.

While the breakfast menu continues to be available until noon, it is augmented at 10 a.m. by grilled ham and cheese sandwiches, Swedish meat balls, and (on occasions) a poor boy sandwich.

Prices for the Sunday brunch are \$1.35 for civilians and 80 cents for children under 12 years of age.

London, and Latin America in addition to touring throughout the U.S.

Abravanel passes judgement on matters of interpretation and programming. He underwent open-heart surgery in November and has not yet resumed conducting on a regular basis.

The Utah Symphony records for Angel, Vanguard and Vox, and is supported by a grant from the National Endowment for the Arts in Washington, D.C.

Watts has been with the Utah Symphony since 1956 and as a conductor is known for his consistently excellent performances. He is equally at ease conducting orchestral concerts, musicals, chorals, opera and ballet.

Born in Kanosh, Utah, Watts earned music degrees from the University of Utah and Brigham Young University, and has studied in Vienna, Austria.

Widely known in American musical circles, Watts serves as principal conductor for Utah's Ballet West and is a professor of music at the University of Utah. In addition, he is founder and artistic director of the Utah Opera Company.

Seating for the March 3 concert is unreserved, except for season ticket holders. Tickets are available at the Gift Mart, the Music Man, and the Station Pharmacy. They can also be obtained directly from the IWW Concert Association by calling 375-5600 or can be purchased at the theater box office Tuesday and Wednesday from 4:45 to 6 p.m. or next Thursday from 4:45 p.m. until curtain time.

Prices are \$6 for general admission and \$3 for youth under 21, senior citizens 65 and over and enlisted military personnel.



**NEW OFFICERS INSTALLED** — Capt. Frederic H. M. Kinley (at right), Vice Commander of the Naval Weapons Center, officiated as installing officer for the Indian Wells Valley Chapter of The Retired Officers' Association during a dinner meeting held last week at the Commissioned Officers' Mess. Chosen unanimously to serve as officers of the association were (l.-r.) Col. John Robertson, USAF (Ret.), treasurer; Mrs. Marlene Ross, an honorary member, secretary; Col. Houston C. Tyson, USAF (Ret.), 3rd vice-president; Lt. Col. Ben Hartman, AUS (Ret.), 1st vice-president; Maj. Keith Manfull, USAF (Ret.), 2nd vice-president; and LCDr. Louis Czerwona, USN (Ret.), president. Seated in foreground at right is Judy Elder, a guest. Membership in the ROA is open to anyone who has served (or is serving) on active duty as a commissioned or warrant officer in the Army, Navy, Air Force, Marine Corps, Coast Guard, National Oceanic and Atmospheric Administration or the Public Health Service.

## Directors of TV, FM system to meet

A meeting of the board of directors of the Indian Wells Valley TV / FM, Inc., will be held on Tuesday, starting at 7:30 p.m., at Joshua Hall on the Desert Empire Fairgrounds in Ridgecrest.

All interested persons are welcome and encouraged to attend, Bob Fletcher, president of the community owned and operated TV and FM radio booster system, said.

Purpose of the gathering will be to provide information on the operation of the TV / FM radio, system, and answer questions about any problems with reception that may be of concern to local residents.

Film slides will be used by Jim Rieger and Dick Mahan, two board members, to illustrate their presentation on how the TV and FM radio booster system operates.

## Tax override on school election ballot...

(Continued from Page 1)

facilities, construction of a 10 by 20 ft. insulated aluminum press box at the athletic field, and replacement of the present football field lights with mercury halide high intensity lights.

In addition, plans call for moving the existing athletic field lights to the tennis courts and replacement of the present six tennis courts with eight durable, high quality courts, the installation of turf and sprinklers on the baseball field, and installing lighting for the baseball field and new tennis courts.

School district officials report that these improvements, which it is estimated will cost \$486,000, will not interfere with other building projects in the school district and are not in competition, for example, with reconstruction of the Burroughs High library.

## Experts in field to speak at soldering technology seminar

A seminar on soldering technology has been scheduled at a dinner meeting next Thursday, March 3, followed by a day-long series of presentations on Friday, March 4.

A social hour starting at 6 p.m. will precede the dinner, which is to be held at the Enlisted Club, and the evening's program will feature a panel discussion by representatives from industry and the Department of Defense.

The dinner has been arranged by the Sierra Sands Section of the American Society for Quality Control (ASQC), and the Soldering Technology Branch (Code 3681) of the NWC Engineering Department. Tickets, priced at \$8 if purchased in advance, can be reserved by calling Tony Miller, of ASQC, at 446-3501, or Jim Raby, head of Code 3681, at NWC ext. 3243 or 3846.

NWC's Soldering Technology Branch is hosting the seminar, which will bring experts here from around the country to discuss state-of-the-art advances in support of the NWC, Department of Defense and industry soldering specification standardization effort.

All personnel involved with electronic assembly fabrication, or who interface with contractors in this field, are invited and urged to attend the Friday, March 4, sessions, which will be held from 9 a.m. until 4 p.m. in the Cactus Rm. of the Community Center.

Subjects to be discussed will include "Heat Transfer and Temperature Control," "Solderability Testing," "Flow Soldering and Equipment," and "Production Tooling Tool Selection."

## Approval of the tax override also will generate approximately \$280,000 in matching federal funds that are available to federally-impacted school districts when they act to help themselves. These additional funds, it was noted, can be earmarked for improvements to the district's elementary and junior high school physical education facilities.

Three of the seven members of the Sierra Sands School District's Board of Education will continue as holdover members of the board. They are James Lewis, Rod McClung and Robert Sizemore. In addition, a fourth — A. J. Napolis who represents the Rand District — was not opposed in his bid for continuing to serve another term and his name doesn't appear on the school district election ballot.

## 8 Candidates Work at NWC

Of the 12 candidates who are seeking election to the 3 vacancies on the local school board, 8 are Naval Weapons Center employees. They are: David Burdick, a research physicist; Larry Byrd, Jr., an electronics technician; Jack Crawford, an engineer; James Jernigan, a physicist; Jack Kiever, an electronics technician; Donald Jones, an engineering technician; David Kyser, a research physicist; and William Werback, an engineering supervisor.

The remaining four candidates are: Jim Dake, a tax return preparer; Glen R. Huber, educational supervisor of LDS Schools; Ruth E. Schuyler, a retired sixth grade school teacher; and Marianna Vander Werf, a housewife who has been active in community and school affairs.

In the Kern Community College District board of trustee's election, the candidates from Trustee Area No. 1 are Angus Marchbanks and Mark Raney, two incumbents seeking re-election, and Casey Baxter, a maintenance engineer, and Anne Monroe, a housewife.

Dr. Gilbert J. Plain, a Ridgecrest resident who recently retired from NWC, is opposed in his bid for re-election as a college district trustee from Area No. 2 by Ronald J. Cohn, a mechanical engineer, while in Trustee Area No. 5, Edward B. Cornell, the incumbent, has two election opponents — W. J. Hebel, a purchasing manager, and Harold Gluth, who is retired.