

Desert Orchestra Schedules Concert Sunday at College

The Desert Community Orchestra will present its next program on Tuesday at 8 p.m. in the Cerro Coso College lecture hall. Under the baton of Gordon Trousdale, director of music at the college, the orchestra will perform its renditions of Engelbert Humperdinck's "Hansel and Gretel," an "Old American Country Set," written by Henry Cowell, Haydn's "Symphony No. 94 in G Major," and the Vaclav Nelhybel classic, "A Mighty Fortress."

Tickets, which are available at the lecture hall door, are priced at \$2 for adults and \$1 for students and military enlisted personnel. This will be the third concert of the 1974-75 season. Only the Youth Concert, scheduled for May 11, remains on the schedule.

"We believe that music lovers of the area will enjoy this concert," said Mrs. Andrew J. Bergens, president of the Desert Community Orchestra Association, sponsors of the event along with the college.

"Conductor Trousdale is offering an exceptionally fine musical treat with his selection of the numbers," she continued. The 60-piece orchestra is composed of local students of music and seasoned musicians who enjoy playing together.

Celebrated Painter Robert Wood To Be Art League Speaker

Robert E. Wood, a nationally-known watercolorist, will be the guest lecturer-demonstrator at a meeting of the Desert Art League to be held on Monday, starting at 7:30 p.m., at the Community Center.

Wood conducts a summer school of painting at his home in the San Bernardino Mountains, and also has directed painting holiday workshop tours to such places as Mexico, Jamaica, Morocco and Tahiti.

One of the leaders of the bright, bold watercolor technique that has come to be known as the California watercolor school, Wood is vice-president of the American Watercolor Society.

Square Dance Scheduled

A 91-year-old square dancer, Joanna Smith from Riverside, will be honored at the Jim Dandies square dance on Saturday, from 8 to 11 p.m. at the Community Center.

All square dancers, including members of classes being conducted by the Cactus Squares and Jim Dandies, are invited to dance to the calls of George Thornburg and Bill Grady.



A BRASSY GROUP — Trumpets and trombones will play a big role in the upcoming Desert Community Orchestra concert, set for Tuesday at 8 p.m. at the Cerro Coso College lecture hall. Conductor Gordon Trousdale has selected four numbers for the audience's pleasure. Tickets, priced at \$2 for general admission and \$1 for students and military enlisted personnel, will be available at the lecture hall door prior to the concert. —Photo by Stan Reynolds

Entry Forms Now Available For Art Festival; March 1 Deadline

Completed application forms for the local area show of the annual Kern County Art Festival, which is to be held April 12 and 13 at the Community Center, must be received no later than Saturday, March 1, by the Kern County Parks and Recreation Department.

Adult amateur and professional artists wishing to compete for ribbon awards must submit applications in order to receive the entry stickers needed for displaying their work. Adult amateur artists who win blue ribbons in the local area show then move into competition with the other ten areas of Kern County to compete for rosette ribbon awards.

Not Judged Here

Professional artists' work will not be judged at the area level but will be on display. However, there is a professional competition at the Kern County level for which entry stickers are needed.

All persons entering their art work must be residents of Kern County or, in the case of full-time students, must be attending a school in Kern County. All work entered must be original, not copied from other work and must have been executed within this past year. Two entries are allowed by each artist, but the art work may not exceed 40 in. in either vertical or horizontal dimension. There is a separate division for creative

sculpture, not fashioned from kits, which does not weigh more than 25 lb. and does not exceed 40 in. in any direction.

The purpose of the Kern County Art Festival is to provide an opportunity to publicly display artistic work and enable artists throughout the county to receive acknowledgment for their efforts. The Art Festival has been an annual event in Kern County for 28 years.

County To Provide Judges

An out-of-town team of judges for the local show will be provided by the Kern County Parks and Recreation Department, while the Desert Art League will cover the cost of renting the Community Center, hanging and taking down the art work, and hosting the event.

Rules and entry application forms are available at the NWC library and the Ridgecrest library. Further information can be obtained by calling Donald G. McCauley, chairman of the local area show, at 446-3658, or Mrs. Roger Anderson, the adult entries' chairman, in the evenings at 375-1646.

Two Lectures On Alcoholism Slated At Theater Feb. 26

Dr. Max A. Schneider, medical director of the Beverly Manor Alcoholism Hospital in Orange County, will present a pair of lectures on Wednesday, Feb. 26, at the Center Theater.

The first, at 1 p.m., will deal with "The Disease of Alcoholism and the Treatment of Alcoholism." At 2:30, he will discuss "The Medical Aspects of Alcoholism," which will include the showing of a new film on the subject.

With the approval of their supervisor, NWC employees will be allowed excused time to attend either of the presentations by Dr. Schneider. In addition, all residents of the Indian Wells Valley are encouraged to attend. Special events passes will be issued at the gate.

Dr. Schneider's visit is sponsored by the Desert Counseling Clinic. A graduate of the University of Buffalo School of Medicine, Buffalo, N.Y., he has been a research fellow in medicine at Harvard Medical School and Peter Bent Brigham Hospital, and has served as a faculty member of the Harvard Medical School.

Since 1966, Dr. Schneider has been a faculty member of the University of California at Irvine's School of Medicine, and also serves as medical consultant for several Orange County industrial concerns.

IF YOU'RE WALKING . . .

Use sidewalks and crosswalks when possible, and be extra alert if you find it necessary to walk on the street.

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.
- Matinee—1 p.m.

FRI. 21 FEB.

"DETROIT 9000" (107 Min.)
Alex Rocco, Hari Rhodes
(Action Drama) The story of a jewelry rip-off (heist) for narcotics and the Detroit police. (R)

SAT. 22 FEB.

"11 Harrowhouse" (95 Min.)
Candice Bergen, James Mason
(Suspense Comedy) A young diamond dealer attempts to rob the world's clearing house of \$12 billion worth of uncut diamonds. (PG)

SUN. 23 FEB.

"POLICEWOMEN" (100 Min.)
Sondra Currie, Tony Young
(Action Drama) Sondra Currie is assigned by Inspector Chuck Daniels to a dangerous mission with Lt. Tony Young, who she is teamed up with on an assignment to break up a gang of known women criminals who have been pulling off important capers in the area. On Catalina Island, where it is believed contraband is being brought via ships, the pair shares more than work, passing themselves off as vacationing lovers. Jeanie Bell, a beautiful young black woman undercover agent, working on the same mission aids Sondra break into the gang. (R)

MON. 24 FEB.

"THE SPOOK WHO SAT BY THE DOOR" (103 Min.)
Lawrence Cook, Janet League
(Drama) A black CIA mailroom employee, who is an expert at infiltration and self defense, leaves the CIA to return to his native Chicago. There he organizes an underground army to initiate a reign of terror against whites. (PG)

TUES. 25 FEB.

"THE MAD ADVENTURES OF 'RABBI' JACOB" (94 Min.)
Louis De Funes, Suzy Delair
(Comedy) Rabbi Marcel Dalia leaves his Manhattan home for the Bar Mitzvah of a nephew in Paris, which he left 30 years before. Escaped Moslem revolutionist Giraud takes De Funes prisoner and both masquerade as Dalia and his fellow rabbi. De Funes and Giraud participate in the Bar Mitzvah, while Insp. Pieplu mistakenly arrests Dalia. (G)

WED. 26 FEB.

"THE NAKED APE" (94 Min.)
Johnny Crawford, Victoria Principal
(Drama) Based on the best-seller, this half-animation, half live action film follows the development of man, from his prehistoric beginnings down to the present. (PG)

THURS. 27 FEB.

"THE HOUSE OF THE SEVEN CORPSES" (88 Min.)
John Ireland, Faith Domergue
(Horror-Drama) Film producer/director Eric Hartman (John Ireland) is making a horror movie in an old Victorian mansion where many violent deaths had taken place. To get the proper atmosphere, Eric asks his cast, Faith Domergue, two young actors (Carole Wells, Jerry Strickler) and his character lead (James Macaulay) to spend the night in the mansion. Horror follows. (PG)

FRI. 28 FEB.

"TAKING OFF" (92 Min.)
Lynn Carlin, Buck Henry
(Comedy) When their teenage daughter runs off, her parents attend a society for Parents of Fugitive Children dinner and are coached in smoking marijuana "to understand their kids." (R)

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From: _____

PLACE STAMP HERE

To: _____

nwc rocketeer

Naval Weapons Center
China Lake
California

Vol. XXX, No. 7

Policy Change Recommended In Reserving Gym for Military Use

A change in the previous practice of reserving the use of the Center gym for military personnel only on week days between 4:30 and 6 p.m. was recommended at last week's meeting of the Joint Navy-Civilian Recreation Council.

Results of a survey requested at the January meeting by Cdr. R. B. Nygaard, Recreation Council chairman, on the number of servicemen who used the gym facilities during the time it was set aside for their exclusive use was presented by John Shoaf, director of Special Services, prior to the vote on this matter.

Shoaf reported that during the period from Dec. 2, 1974, through Feb. 4, 1975, an average of three military personnel per day used the gym during the 1½ hour period the facilities were reserved for their use. Extensive use of leave time during the holiday period may have had some bearing on this low total, however, Shoaf pointed out.

Change Voted Upon
After discussing the matter, Recreation Council members voted to change the policy from "military use only" to "adult priority, 18 years and older" during the 4:30 to 6:30 p.m. time frame on week days.

This motion was further clarified to take note of the fact that organized events (such as intramural or varsity basketball and volleyball league play) will take priority over any non-organized, occasional use of the gymnasium.

During his regular monthly report to the Recreation Council, Shoaf stated that a profit had been generated from operation of the Center theater during December, even though the schedule at that time called for showing just four movies a week. Now, with a new movie being presented each night, it is forecast that the theater operation will continue to show a profit.

Operation of the Special Services Division's Ceramic Shop also was discussed by Shoaf, who stated that two new employees (Beverly Ellingson and Gloria

Important Detail Overlooked in Story On Teachers' Housing

One further qualification to the alternate proposal made by Rear Admiral R. G. Freeman III, NWC Commander, regarding the continued occupancy of housing by Sierra Sands Unified School District personnel who are presently occupying Navy quarters at China Lake inadvertently was omitted from a news story that was published in the Feb. 14 issue of The ROCKETEER.

The NWC Commander's alternate proposal to the recommendation of the China Lake Community Council's board of directors that both teachers and non-certificated employees of the local school district who are now residing at China Lake be permitted to remain indefinitely in Navy housing was:

- (1) To extend from one to three years the period of time for Sierra Sands Unified School District employees to relocate off the Naval Weapons Center.
- (2) To make it mandatory that school district employees move off the Center within three years' time, or their first eligibility for retirement date — whichever comes first.
- (3) Consideration will be given to extending the time for moving out of Navy housing in individual hardship cases.

Paschke) were hired in January, but the hours of operation at the Ceramic Shop have been cut back to Tuesday and Thursday from 1 to 4 and 6 to 9 p.m. and Saturdays, from 9 a.m. to 5 p.m.

In an effort aimed at possibly generating greater membership income at the Special Services' Ceramic Shop (an activity which has in the past required subsidization from non-appropriated recreation funds), Shoaf also reported that contact was being made with private ceramic clubs to encourage their members' use of this Special Services facility.

Work Hours Revised
Further action to reduce operating expenses at the Youth Center through improved management was noted in the report presented by Shoaf, who stated that Merrilee West, formerly a full-time employee, is now working only intermittently. In addition, the hours of Carol Hape, the youth activities director, have been revised in order to make the best use of her time.

Because of the necessity to subsidize the operation of the Youth Center, Lt. R. G. Engelhardt, a Recreation Council member, recommended that goals in the form of monetary restrictions be established.

Among other matters taken up at the Recreation Council meeting was the use of Sandquist Spa. Shoaf announced that plans for improvements are now being discussed. One possibility being explored by Special Services is the establishment of a campground for use of camper/trailer groups as a stop-over spot while enroute to the

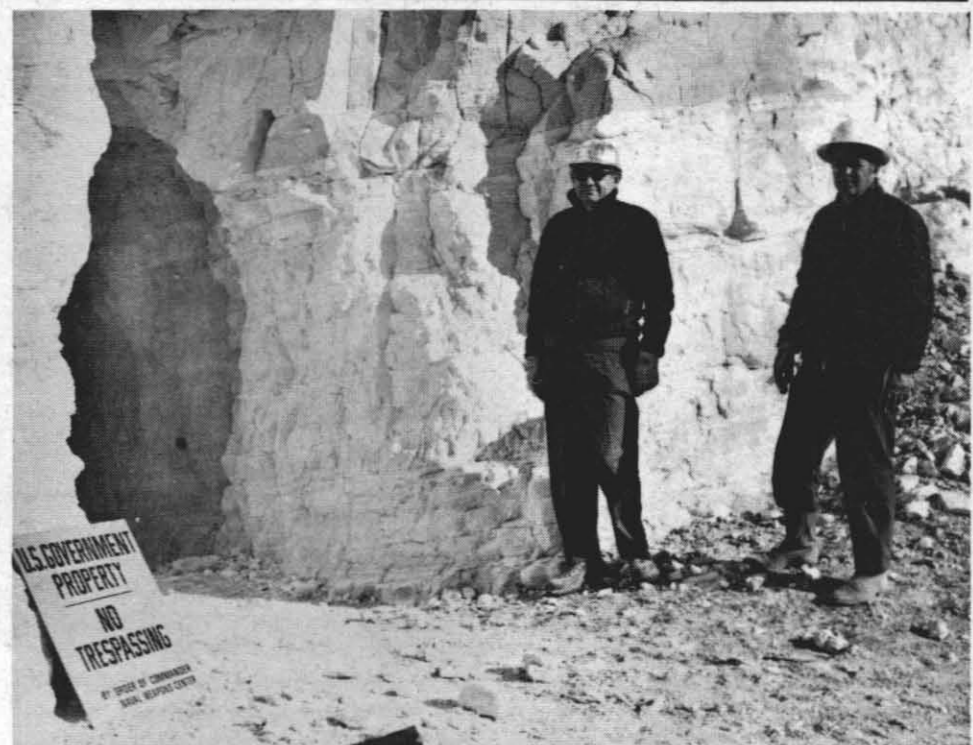
(Continued on Page 3)



NATIONAL ENGINEERS WEEK PROCLAIMED — Rear Admiral R. G. Freeman III, NWC Commander (seated, at left) watches as Dr. Rex Shacklett, mayor of Ridgecrest, affixes his signature to a joint proclamation of National Engineers Week that already had been signed by the NWC Commander. Engineering societies throughout the U.S. have chosen to commemorate the achievements of President George Washington as a surveyor and as a civil engineer during the week of his birthday, which is tomorrow. Representatives of engineering societies of the high desert area, who have joined together to arrange an Engineers Week dinner and program tonight at the Commissioned Officers' Mess, are interested observers during the proclamation signing this past Wednesday. They are (from left) Gerald J. Auger, of the Institute of Electrical and Electronics Engineers; James E. Serpanos, of the American Institute of Aeronautics and Astronautics; Stan Reynolds, of the American Defense Preparedness Association; John Cox, of the American Society of Civil Engineers, and Robert M. McCarten, of the American Institute of Chemical Engineers. "Exploring New Energy Frontiers" is the theme of the 1975 observance of National Engineers Week, Feb. 16 through 22. Tonight's dinner at the COM will be highlighted by a talk entitled "Solar Energy Systems Design and Application." The speaker will be A. L. Ottum, chief engineer for the Solar Con Division of the Solar Conversion Corp. in Los Angeles. —Photo by Ron Allen

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UNUSUAL ASSIGNMENT — Steve Finnegan (at right), the project engineer, and Kenneth Rinehart, an electronics technician, both employees of the Research Department's Detonations Physics Division, approach the entrance to the old Dutch Cleanser Mine in Last Chance Canyon. The Navy has leased this site for 60 days because it meets the unusual needs of a project requiring ample space for underground test work. —Photo by PHAN Joe Dunn

Old Mine in Last Chance Canyon Being Used as Special Test Site

It's often been said that one of the big attractions for scientists and engineers employed at the Naval Weapons Center is the infinite variety of work they can and often do find themselves involved in.

A case in point is the current participation

by personnel from the Research Department and the Public Works Department in a project at the old Dutch Cleanser Mine in Last Chance Canyon. This work is being funded under the Navy Science Assistance Program.

The particular needs of this test program called for a remote site not too difficult to close off to public entry where there also was ample space for underground test work. To Dr. Carl Austin, a research geologist in the Detonation Physics Division of Code 60 who is a former member of the Indian Wells Valley Ground Search and Rescue Team and student of mineralogy and natural history, the Dutch Cleanser Mine seemed a natural for this purpose.

Others agreed that this off-the-beaten path area (located northeast of Red Rock Canyon) was a good choice and, at that point, the matter of obtaining a 60-day lease of the mine was turned over to Naval Facilities Engineering Command in San Bruno, Calif.

Those connected with the underground test work at the old mine site have nothing but praise for the efforts of Beth Rollins, a NAVFACENGCOM realty specialist, who was able to work out details of the lease in a week's time, instead of the 60 to 90 days that is often required for completing such arrangements.

On this end, Bob Barling, whose collateral duties in the NWC Public Works Department (Continued on Page 4)

Command Announces RIF of 38 Positions

A reduction-in-force of 38 positions has been directed by the Commander, Naval Weapons Center, so that departments can achieve their assigned ceilings by the target date of April 30, 1975.

Reduction-in-force notices are to be delivered on Feb. 26, 27 and 28 to employees who are affected. Employees receiving reduction-in-force notices will be contacted by a member of the Personnel Department during the week of March 3 to arrange a counseling appointment.



BAND CONCERT PROCEEDS PRESENTED — As an assist to fund-raising efforts of the Burroughs Stage Band, the Ridgecrest Kiwanis Club sponsored a recent band concert that was held in the Naval Weapons Center Theater. The proceeds from this event—a check for \$824—was presented by Jim Lewis (right), chairman of the Kiwanis Club's Youth Services Committee, to Bill Lutjens, who accepted on behalf of the band. The topnotch local musical group, directed by Mike Garrett, will use this money and other funds raised to help cover expenses while participating in an International Jazz Festival that will take place in Reno, Nev., during March. —Photo by PHAN Joe Dunn



WARM WEATHER BRINGS OUT SNAKES — This sidewinder (shown in photo at lower right) came very close to getting its first victim of the new year, Frank McElfish (at left), pest control specialist in the Public Works Department's Maintenance Service Branch, reported. The sidewinder, as well as the scorpion shown beside it, were discovered in a storeroom at the Thompson Lab. As a precaution against such hazards, McElfish recommends that all storerooms be kept neat and orderly and also sprayed routinely to protect against various kinds of bugs and insects. Jim Upson (at right), head of Code 7082's Maintenance Branch, is seen examining the sidewinder after it was killed and placed in a bottle containing formaldehyde. Upson's branch monitors the pest control contract on the Naval Weapons Center and is eager to assist both China Lake employees and residents with problems involving pest control. —Photos by Maurice Dias

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 457, Ext. 2049. 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 456 or 457). 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.

Budget Analyst, GS-540-7 11, PD No. 7508001, Code 083 — This position is organizationally located in the Programs and Budget Division of Office of Finance and Management, and is physically located in the Financial Branch of the Public Works Department. The incumbent is responsible for developing a comprehensive plan for the expenditures of all funds necessary to support the varied missions and programs of the Public Works Department and for maintaining internal control to execute this plan. Job Relevant Criteria: A knowledge of financial management principles and analytical ability to provide financial management, a background in budgetary and accounting procedures, and a complete understanding of fiscal reports and task assignment structure in Department of the Navy and the Center. Position re-advertised; previous applicants will be considered and need not reapply.

Budget Analyst, GS-540-7 9, PD No. 750810, Code 082 — The purpose of this position is to provide financial management services for one of NWC's technical departments. The incumbent will assist the technical department with the coordination of funds' acceptance, allocation, budget preparation, analysis and review of expenditures, and reports preparation. Specific areas of work include preparation and adjustment of direct and overhead budget documents, ADP reports interpretation and investigation, execution of department expenditure control policies. Job Relevant Criteria: A knowledge of financial management principles and analytical ability to provide financial management, a background in budgetary and accounting procedures, and a complete understanding of fiscal reports and task assignment structure in Department of the Navy and the Center. Advance Potential: GS-11.

File applications for the above with Tina Lowe, Bldg. 34, Rm. 204, Ph. 2723.
Supervisory Mathematician, GS-1520-14, PD No. 7533054, Code 332 — This position is that of head, Systems Analysis Division in the Fuze Department. Division functions include establishment of fuze and warhead design criteria; investigation of physical interaction of the fuze and warhead with the target; analysis of target characteristics, tactics, threats, etc. of proposed weapon systems to determine effectiveness and requirements. The incumbent will plan, organize, and direct the total division work program through supervisory personnel. The incumbent also acts as a consultant/expert used by both on and off-Center senior personnel in the areas of division work. Consults regularly with Center managers on division work assignments. Job Relevant Criteria: Ability to manage through subordinate personnel. Ability to deal effectively with management personnel at NWC, other agencies, and the system commands. Ability to design and execute a weapon system analysis program. Extensive knowledge of fuze requirements and parameter optimization for missiles and other related ordnance. File applications for the above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2514.



SET CLOCKS AHEAD — This reminder to retire a bit earlier on Saturday night, in order to make up for the hour that will be lost by the return to Daylight Saving Time on Sunday, is provided by Diane Coryell, editorial assistant at The ROKETEER. Beginning at 2 a.m. Sunday, the nation will go back on Daylight Saving Time—resuming the energy-saving experiment that was interrupted in October by Congressional action. Local residents should set their clocks ahead an hour when they retire for the night tomorrow evening. Then, unless Congress intervenes, the regular pattern of adhering to Standard Time for six months and Daylight Saving Time for six months will be resumed next October.

Tickets for Annual Military Ball On Sale at CPO Club

Tickets for the annual Military Ball will go on sale today to members of the Chief Petty Officers' Club and all military personnel, active and retired, in pay grades E-7 through E-9.

The tickets, which are priced at \$25 per couple, will include all expenses for the evening. The dance is scheduled on Saturday, March 15. The 11th Naval District combo will come up from San Diego to provide the music.

The New Band, from California City, has been engaged to play for a dance tonight at the CPO Club. Music will continue from 9 p.m. until 1 a.m. All members and their guests are invited to attend.

Missionary To Speak at Protestant Service

The man who is known to millions as the voice of the "Heaven and Home Hour" radio broadcast, Rev. J. Russell Killman, has been invited to speak at the Protestant service on Sunday, beginning at 10:15 a.m., in the All Faith Chapel.



Rev. J. Russell Killman

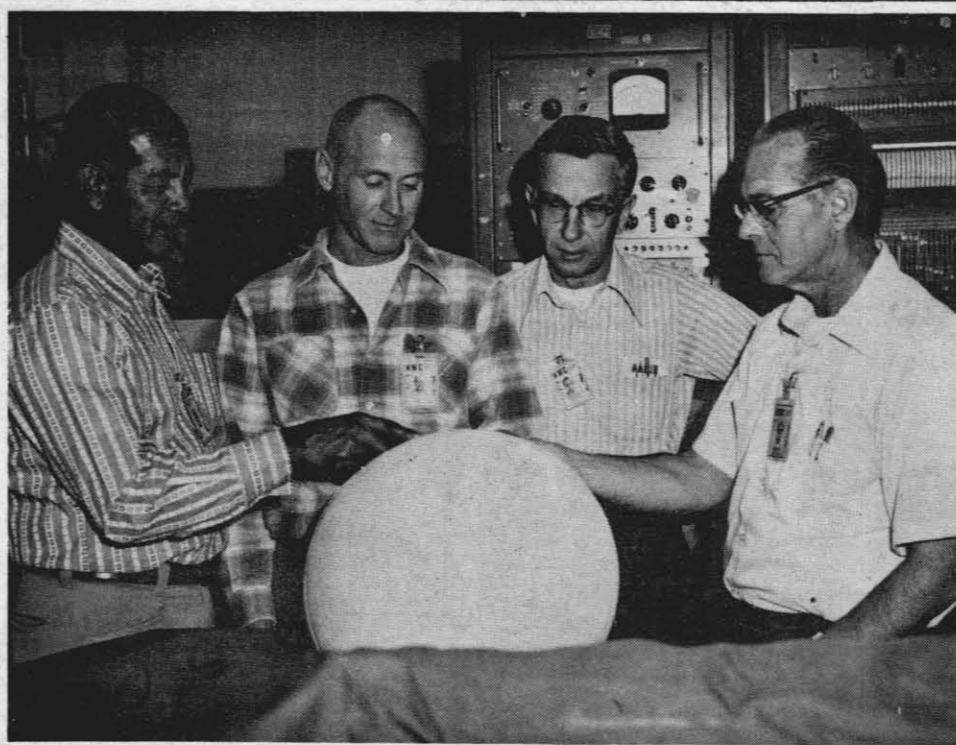
Rev. Killman, who began his ministry in the 1930s traveling across the United States as a musician with a group of high school people, earned his seminary degrees from Biola and California Baptist Seminary.

He has preached in Formosa (China) to soldiers of Chiang Kai Shek, and has ministered in Hong Kong, from 1954 to 1958. His affiliation with the radio broadcast began in 1955 while he was in Hong Kong. In 1963 he was named director of the program. Today, broadcasts by the famous missionary are heard daily across the nation and weekly around the world.

Sunday evening, Rev. Killman will be joined by Arne Hartman for a program of musical enjoyment. Hartman is considered by many as the finest accordionist in Christian circles. This program will begin a 7 o'clock in the All Faith Chapel.

Hartman, who makes his home in Hollywood, has toured throughout the world, and has presented concerts for heads of state and royalty.

Both morning and evening services are open to the public. Free nursery service will be available in Chapel Annex 1, located across the street from the Center restaurant.



PATENT AWARD RECEIVED — A final patent award was presented recently to P. R. Zagala, a mechanical engineering technician, and to Bill Moore, a mechanical engineer, for developing a breakable fairing for rocket launchers. Zagala and Moore (on left), both employees in the Weapons Support Branch of the Engineering Department's Fleet Engineering Division, are showing this new type rocket launcher shell to C. H. Anderson (at right), assistant division head, and to Wayne G. Zellmer, their branch head. The breakable fairing consists of a uniform shell of low density polystyrene. The shell breaks into small pieces which not only will not damage aircraft surface, but if ingested into a jet aircraft engine will have no detrimental effects on the engine. —Photo by Ron Allen

HAIL AND FAREWELL

For the month of January 1975.
NEW ARRIVALS-CIVILIAN
Code 002—Lawrence D. Clayton; Code 3907—Lucette M. Beltz; Code 3711—Lynn H. Satterthwaite; Code 5143—Richard E. Breault; Code 5332—Marion S. Sanders; Code 5555—Herbert N. Reynolds; Code 4521—Marvane B. Burum; Beverly J. Wilson, Ina E. Martinez and Patricia D. Maxwell; Code 8412—Mariellen Fisher; Code 883—David S. Rausten.

DEPARTURES-CIVILIAN
Code 05—Harley E. Tillitt; Code 082—Dorrie R. Clairborne; Code 083—Monty R. Morton; Code 107—Robert C. Holloway; Code 12—James T. Parry; Code 173—Marjorie B. Reed; Code 1764—Mary J. Sasek; Code 25924—Phyllis A. Bunker; Code 3101—Steven M. Little; Code 3335—James J. Rosolanka; Code 3721—Oscar J. Gossett; James B. Hillman and Paul H. Tiogas; Code 3732—John H. R. Lytle; Code 3734—James J. Campbell; Code 4531—Tony M. Hines; Code 4553—Dura W. Pinkerton; Code 5312—Edith V. Huse; Code 5351—Bonnie C. Erfurt; Code 552—Francis L. Carlisle; Code 552—Kenneth R. Wycoff; Code 7043—Fred S. Macrone; Code 7046—Ervin L. Plunkett; Code 70431—Gary E. Jeffers; Code 7042—William F. Parks; Code 7043—Leo S. Lane; Code 8402—Pamela L. Nyberg; Code 8423—Harold T. Esplenau and John S. McGlothlin.

Housing Assignments

Housing assigned during January 1975.
One Bedroom Motel
Smith, GS14; Conklin, GS13.
Two Bedroom Old Duplex
Peratovich, E4; Brown, E6; Harris, WG-10; Stucks, E6; Brown, E3; Gillilan, GS4; Kowalsky, GS12; Badgett, EQ 01; Satterthwaite, GS7; Webster, E4; Tillery, GS4; Yabou, E4; East, WGS; Smith, E5; Coley, E4; Zollman, E4.
Two Bedroom Normac
Larson, GS5; Lahr, GS5; Montgomery, E3; Yu, GS12; Chun, GS12; Martinez, GS3; Pierce, E2; Robertson, WGS; Williams, E7; Cram, GS5; Machado, GS4; Steele, GS4; Chipp, GS4; Warren, WGS; McCallister, GS12; Tillery, WGS; Manning, GS5.
Two Bedroom Apartment
Wolters, E3.
Two Bedroom Hill Duplex
Lyda, GS11; Connor, GS11.
Two Bedroom JOQ
Baker, GS11; Elder, GS12; Detwiler, LT.
Two Bedroom Wherry
Galvez, E1; Simpson, E4; Golden, GS4; French, E2; Zollman, E1; Gardner, E4; Norden, E3; Bishop, E5; Smith, E2.
Two Bedroom Normac-Duplex
Dewald, E5; Culver, E4.
Three Bedroom Hill Duplex
Kidd, LT; Averett, LT.
Three Bedroom JOQ
Pierce, GS13.
Three Bedroom Panamint
Alltop, GS13; Hoare, Sq. Ldr.
Three Bedroom Wherry
Beadle, E5; Reid, E6; Foote, EQ5; Brown, E6; Anderson, E4; Ibane, E3; Ingaham, E5; Steed, WGS.
Three Bedroom Normac Duplex
Freilly, E5; Lucas, GS5.
Three Bedroom Juniper
Scheer, GS7; Marcus, GS12; Hugen, GS12; Walker, GS13; Nauta, E7; Biscailuz, WG3; Reynolds, GS11; Wooten, WG12; Denson, GS12; Kauffman, E7.
Four Bedroom Panamint
Kern, Lcdr; Sneli, GS11; Timsley, GS11; Erskine, Lcdr.
Four Bedroom Normac
Wilmot, E6; Sperry, E6.

NWC RE-ENLISTMENTS

For the month of January 1975.
NAVAL AIR FACILITY
MS3 Jesus A. Pablo, Bachelor Officer Quarters (6 yrs.)
ADJ1 David E. Fairbanks, Quality Assurance (6 yrs.)
SH1 Nicholas Colaneri, Commissary Store (2 yrs.)
ETR2 Charles G. Sears, Communications (2 yrs.)
AE2 Charles W. Cecil III, Maintenance (6 yrs.)

Employee In The Spotlight

Although he worked in the family's retail store in Baumholder, Germany, Clara Erickson's father (who was Jewish) was a philosophy and psychology major while attending college, and perhaps that's the reason why he saw the handwriting on the wall in 1938.

That was the year he packed up his family and personal belongings and moved to New York. He escaped Adolph Hitler's purge barely in time.
For Clara, who was 4 years old at the time, the move meant a succession of homes—in New York, Iowa, Indiana, Connecticut, and finally Michigan—while her father taught philosophy at one university or another. He finally settled down in Mt. Pleasant, Mich., where he taught at the Central Michigan University. Clara was graduated from Mt. Pleasant High School and entered the University of Michigan at Ann Arbor. She was graduated with a bachelor's degree in psychology and then spent the next year studying at the Ludwig Maximilian University, in Munich, Germany, on a Fulbright Scholarship.



Clara E. Erickson while Clara's work runs more to the optimization of human resources in the work situation.

Her group helps management with consultation on new ideas in behavioral sciences and how these new ideas can aid in the management process. In addition, she helps individuals with career planning and development.

At the present time, Clara's division is very involved in assessing the potentials of persons who apply for openings in the Upward Mobility Program.
Involved in Career Guidance
The longest running program she has worked with is the junior professional career guidance program, which began in 1964. It is the forerunner of the career development program now under way. Clara and Ron have two children. They are Karen, 10, a fifth grader at Richmond School, and Mark, 8, who attends third grade there.

Hired as Psychologist
Clara started her Civil Service career with the Employment Development Division in the Personnel Department, working as a psychologist. Then the Personnel Department formed the Creativity Research Group, headed by Dr. Robert Stevenson, and Clara joined that unit, which later became the Applied Behavioral Sciences Group.
In 1973, the Personnel Assessment and Organization Development Division was created with Clara as the division head. Ron is concerned with the study of human capabilities in various weapons systems

Clara is a member of the American Psychological Association, the Research Society of America (RESA), and serves on the group's scholarship committee. She also belongs to the Kern Memorial Society. She was president of the board of directors of the latter group a few years ago.
In addition, the Ericksons were very active in folk dancing for a number of years. Clara also likes to cook, sew and garden. They also love to travel and have been back to Europe a couple of times and have visited the Orient once.

Nurses Club Plans Membership Social Monday at Hospital

A get-acquainted social for members and potential members of the Indian Wells Valley Nurses Club will be held on Monday, starting at 7:30 p.m., in the recreation room of the Ridgecrest Community Hospital.

All registered or graduate nurses, licensed vocational nurses, LVN students or persons interested in the medical field are invited to attend, Marian Colpitts, president of the Nurses Club, stated.
The IWV Nurses Club has been organized for the past 16½ years during which time its members have served the local area in a variety of ways—ranging from volunteering their help during quarterly visits of the Houchin bloodmobile to providing an annual scholarship to a high school senior interested in entering the nursing profession. Club meetings, held on the fourth Monday of each month, feature speakers knowledgeable in many fields of medicine. —VX-5 photo

Workshop on Dealing With Alcoholism Set

Chaplain Jim Williams and Millie Draper, of the Navy Alcoholism Rehabilitation Center, will discuss "Transactional Analysis and Use of the Miniscript," during a three-day session from March 12 to 14 in Rm. 212 of the Training Center.
One of the most significant contributions of transactional analysis is that it gives people a tool to use as a teaching and learning device. The two instructors have adopted the miniscript for use in better understanding why alcohol is used and sometimes abused.

This workshop will include individual and family relationships as expressed in transactional analysis. This course is intended for managers, supervisors and all personnel assisting or working in the alcoholism and help programs.
Prospective students should submit a NWC enrollment form to Code 654 via proper department channels no later than March 3.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

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Phones 3354, 3355, 2347



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 Center Restaurant. Communion Service first Sunday of the month.		
ROMAN CATHOLIC MASS		
Saturday 1700 fulfills Sunday obligation	0700, 0830, 1130	
Sunday		
BLESSED SACRAMENT CHAPEL MASS.		
Daily except Saturday	1135	
CONFESSIONS		
Saturday	1545 to 1645	
Sunday	0800 to 0825	
RELIGIOUS EDUCATION CLASSES		
Sunday Kindergarten thru 6th grades	1015	
Pre-school	1130	
Wednesday First thru sixth seventh & eighth (Junior High)	1530 1900	
Above classes are held in Chapel Annexes across from Center Restaurant. As announced		
Ninth thru 12th grades		
Monthly Youth Rallies		
Contact Chaplain's Office for specifics.		
JEWISH SERVICES		
EAST WING — ALL FAITH CHAPEL		
Friday 1st and 3rd ONLY — (Sept.-May)		
Sabbath Services	2000	
Saturday Sabbath School	0900	
UNITARIANS CHAPEL ANNEX 95		
Sunday Services — (Sept.-May)	1930	



By Jack Lindsey

Playing in what Curt Bryan described as the worst conditions he had ever competed in, the China Lake SCGA golf team whupped a visiting team from Muroc Lake Country Club (Edwards AFB), 25-23, last Sunday.

With winds reaching approximately 50 mph at times, causing balls lying dormant on the greens to move around, and in one instance, blow clear off the putting surface, three local partnerships won all six points and aided in the victory.

The duos of Pug Pilcher-Max Smith, Dick Rusciolli-Bill Sorbo, and Gary Castor-Paul King whitewashed their opponents on a day that saw Smith's 88 as the best score of the afternoon for the home team.

Bill Springer, who could qualify as a professional golfer, recorded a round of 77 with a ball out of bounds on the final hole, a superb round for the weather conditions, but simply awful for him.

Bill Sorbo, who suddenly has become a GOLFER, shot an 89, while Castor, Pilcher and Bryan notched scores of 90 each.

The final match for the local squad will be played at Muroc on March 2. Provided the China Lake golf team wins, they will go on to a playoff with another winning team from Southern California.

"First we have to get by Edwards and I can't recall ever beating them on their home course," said Bryan, who is the team captain. "However, there's a first time for everything," he added.

Marla McBride Named January Co-Athlete; Shares Spotlight With Racketball Champ

For the second time, Marla McBride, who shared "Athlete of the Year" honors in 1974 with Jim Brown, has been selected as an NWC "Athlete of the Month."

The slender Burroughs High School girls' basketball coach (junior varsity and varsity) was chosen for her own basketball prowess to represent the Center as athlete for January, along with Phill Fossum, the 1975 racketball champion.

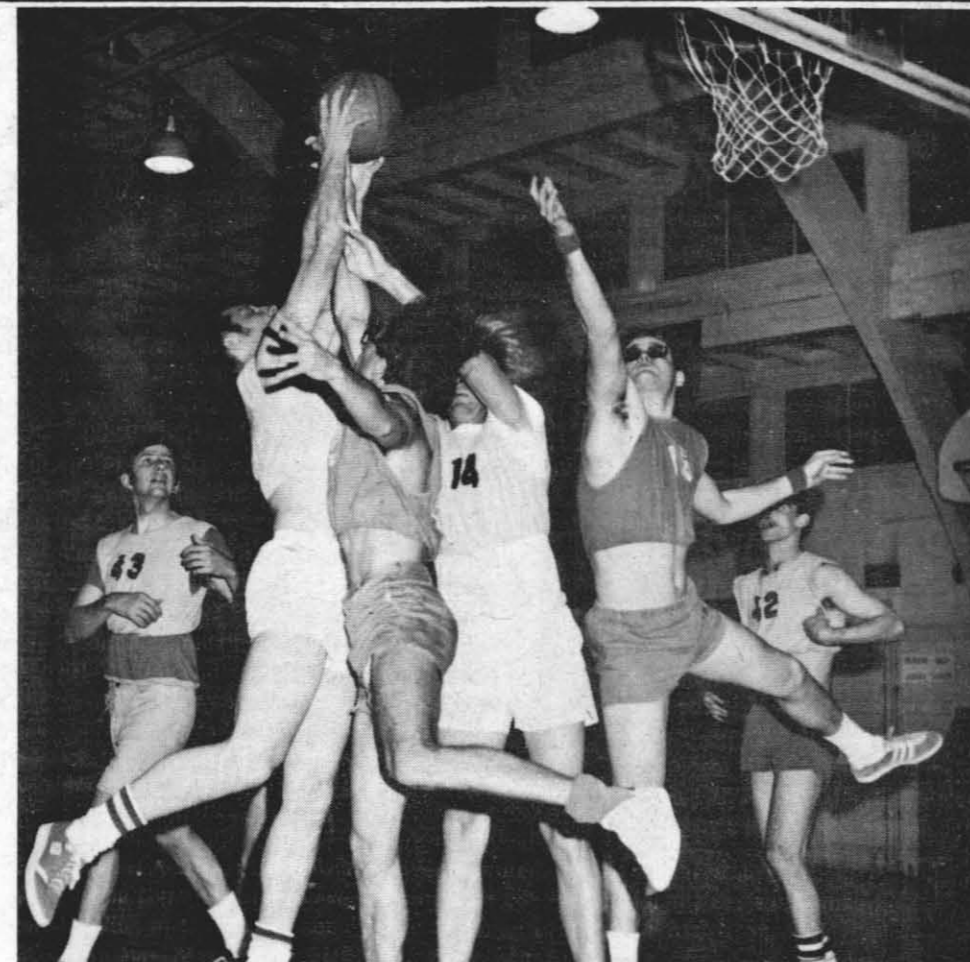
She first earned this distinction in November 1973, but on that occasion it was her tennis activities that earned her the nod. Then, at the February 1974 Banquet of Champions, Mrs. McBride was selected for the yearly tribute.

All-Around Athlete

The wife of Dr. William McBride, who is employed by the Electronic Warfare Department, Marla is an outstanding, all-around athlete. In addition to tennis and basketball, she competes in softball, track, racketball, and volleyball. "I tried golf once, but it wasn't too interesting," she said, horrifying all of her friends who are at home on the links.

She was born in Cedar Rapids, Ia., and was graduated from Van Horne (Ia.) High School. Although only 10 girls were in her senior class, they formed a basketball team that won the Iowa State Championship.

She moved to Los Angeles where she taught at Patrick Henry Junior High School, then moved back to Iowa when Bill entered Iowa State University at Ames. Marla taught physical education and English there until Bill was graduated and came to China



TRAFFIC JAM — Members of the Huff n' Puffs (white trunks) and the Other Guys, two teams competing in the Division C playoffs of the China Lake Intramural Basketball League, fight for a rebound during Tuesday night's game, won by the Huffs, 48-36. The agile oldsters got around the gymnasium pretty good, lending credence to the adage, "You're never too old to learn." The playoffs between teams in Division B and Division C will continue next Tuesday and Wednesday, beginning at 6 p.m., in the Center gymnasium. —Photo by Ron Allen

Playoffs Under Way in Div. B, C Of Intramural Basketball League

A double-elimination tournament has been under way all this week and will continue next Tuesday and Wednesday evenings to determine the champions of Divisions B and C of the China Lake Intramural Basketball League.

Already decided are the winners in Division A and the Women's Division. The Loewen's Roaches were tops in Division A, finishing the season with 8 wins and 1 loss.

Members of that team are Gary Clark, Gordon Irwin, Gary Ziegler, Gary Dabbs, Steve and Phill Quinn, Scott Shacklett, John Martin, Dennis Henden and Ted Bachman.

Second in the Division A competition was the Texas Instruments team, while the Digital Equipment Corp. Mini's finished third.

The Odds & Ends wrapped up the title in the Women's Division, also with an 8 and 1 record. Team members are Dorothy Saitz, Marla McBride, Carolyn Hansen, Ruth O'Neil, Nancy Webster, Linda Scharff, Janice Lindgren, Jo Dunnick, Myrna Covert and Sherry Miller.

The Hustlers finished second, the Roachettes third, and Chuck's Carpet was fourth.

Finishing one-two in Division B-1 and now involved in the playoffs with the top teams in Division B-2 are the NAF Hawks and the Wallbangers. The Hawks had a 7-3 won-loss record, while the Wallbangers posted a 5-5 mark. Desert Motors (9-1) won the second division, while the Moby Bates team finished in second place with a 6-4 season record.

Teams involved in the Division C basketball playoffs are the Barons, Other Guys, Huff n' Puffs, and the Pioneers. The Barons recorded a 9-1 season mark to finish on top in Division C-1, while the Other Guys were runners-up with a 5-5 record. In Division C-2, the Huff n' Puffs won 9 games and lost only 1. The Pioneers' season record was 8-2.

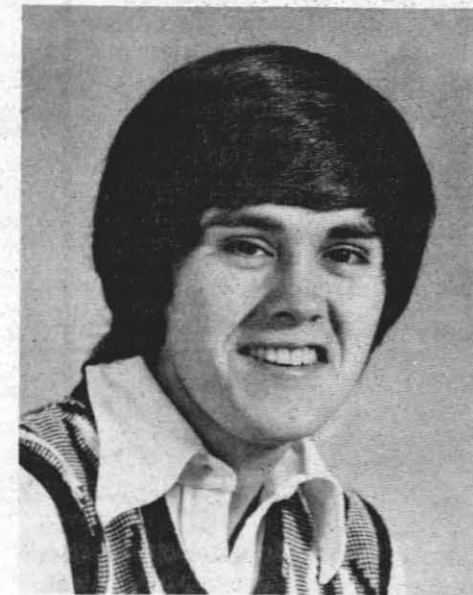
Allen Qualifies For Navy's West Coast Wrestling Finals

Lt. Terry Allen, of VX-5, captain of the NWC wrestling team, took a second place in the 198 lb. class at the 11th Naval District freestyle wrestling tournament, held last week at San Diego.

Lt. Allen will now travel to Alameda Naval Air Station for the West Coast freestyle wrestling finals, to be held Monday and Tuesday.

The other two local members of the team — Barry Olson and John Stubblefield — met some stiff competition and were eliminated from the tournament in San Diego.

"They wrestled well, but unfortunately their opponents were more experienced. Stubblefield did win one match, so he placed fourth in the tournament," Lt. Allen said.



Marla McBride

goal of running 1,000 miles and is now working on a new goal. "I will continue to run as often as I can, mainly to keep in shape," she said.

Marla's hobbies of woodworking, photography and sewing consume her time when she's not competing in one of her favorite sports.

Wilt's Corner

By Wilt Wyman

The annual "Banquet of Champions" will take place tomorrow night at the Chief Petty Officers' Club. During the evening, the athletes of the year for 1974 will be announced and six new members will be inducted into the NWC Hall of Fame.

It is hoped that Rear Admiral R. G. Freeman, NWC Commander, will be present as well as past Hall of Famers and athletes of the year.

A no-host cocktail hour will start at 6:30 p.m. with dinner slated to be served at 7:30. Jack Lindsey will be the master of ceremonies for the affair.

Varsity Volleyball

The NWC varsity volleyball team is diligently practicing for the Mojave Desert Inter-Service League competition and the 11th Naval District tournament, both to be held in March, but they are still in need of players.

Jerry Kissick, who coaches the varsity, and Gary Schmidt, mentor for the 11ND

Effective on Monday, March 3, handball court reservations for the next day will be taken after 11 a.m. instead of 9:15 a.m.

This change in hours is necessary in order to better utilize the time of Barbara Revels, the gymnasium secretary.

representatives, are looking for skilled volleyballers. Kissick can be called at NWC ext. 3972, and Schmidt can be contacted by telephoning ext. 5478. Or, you can call me at ext. 2334 or 2571.

Support Pedestrian Safety

With springtime rapidly approaching, more and more people will be out jogging in the early morning and evening hours. A reminder to all who jog for fitness: Help support pedestrian safety. Wear light-colored clothing and reflective tape and jog on the left sides of the roads where you can see oncoming traffic.

All women are cordially invited to attend our fitness classes held on Mondays from 7 to 8 p.m. and on Thursdays from 9 to 10 a.m. These classes, taught by Sheila Miller, not only offer a great exercise program, but also promote self-awareness and mind/body relaxation.

During the month of February, special instruction is being given on building and maintaining proper posture.

Take part, be active, do something!

Varsity Volleyball Team Buries Visitors From Edwards AFB

The Naval Weapons Center's varsity volleyball team played a match on Feb. 13 against a team from Edwards AFB, and soundly defeated the visitors, 6-0.

The local squad won all six games by scores of 15-10, on the average. "We weren't actually keeping score, but we did win and that's a good sign," said Jerry Kissick, team captain.

The NWC varsity squad is preparing for the upcoming Mojave Desert Inter-Service League tournament on March 8 and 9 at the Barstow Marine Corps Supply Center. "We'll be leaving the local area tomorrow for a U.S. Volleyball Association tournament in Los Angeles," Kissick added.

Team members, in addition to Kissick, are Ed Mikami, Tim Higgins, Bob Smith, Gary Smith, Jim Bevin, Bob Berry and Chuck Jones.

Moto-cross Slated To Aid IWV Leukemia Fund

Some of the nation's top moto-cross riders will come to Ridgecrest on Sunday to compete for prize money in the IWV Leukemia Fund moto-cross benefit at Sage Park, located 13 miles south of Ridgecrest on Highway 395.

The races will begin at 9:30 a.m. Tickets are priced at \$2 for general admission with children under 12 years of age admitted free.

Many Families Haven't Yet Given Their Share to TV Booster Fund

"Less than 4,000 families have donated so far to the TV Booster Fund Drive. This means that a lot of people in the Indian Wells Valley are planning on viewing free television without paying their fair share toward the \$100,000 needed to purchase new translating equipment that meets the requirements of the Federal Communications Commission," Pat Leopard, chairman of the drive, stated this week.

Metz Serving As Full-time Rep. Of Gen'l Counsel Office

At the insistence of Rear Admiral R. G. Freeman III, NWC Commander, a full-time representative of the Office of General Counsel in Washington, D.C., is now assigned to the Center.

Robert L. Metz, a former pilot and Staff Judge Advocate, is the first such counsel to call China Lake home. He came here from the Naval Supply Center, Norfolk, Va., where he was doing similar work.

A native of Oklahoma, Metz began his Federal career in 1940 when he joined the U.S. Army Air Corps as a flying cadet. He was commissioned in 1941 and remained with the Training Command until 1946 when he left the military to pursue a law career.

After receiving a Doctor of Jurisprudence degree from the University of Arizona in Tucson, Metz was recalled by the U.S. Air Force in 1951 and remained in the military until his retirement in 1966. During that time he served as a Staff Judge Advocate.

Throughout the depression years of the '30s, Metz attended a number of colleges majoring in music. "I kept transferring from college to college so that I might play



Robert L. Metz

in a number of different college bands," he recalled. Metz plays the Sousaphone and baritone horn, and most of the brasses.

"I switched to the study of law after my service in the Air Corps, but I still keep my hand in with the musical instruments," he said.

He joined Civil Service at Fort Monmouth, N.J., in 1969, following a three-year stint as a stockbroker on Wall Street in New York. His duties at China Lake will be to handle all commercial and business law problems of the Center. This will include all procurement matters, assisting NavFac attorneys, handling real estate problems, and all other legal matters not within the jurisdiction of the NWC Staff Judge Advocate.

Metz and his wife, Ruth, are both avid golfers. In addition, they enjoy sailing aboard their 30-ft. Danish sloop, homeported in Seattle, Wash., and camping out in style in their motor home.

Mr. and Mrs. Metz have two sons, Ian and Bruce, who both work for the Boeing Aircraft Corp., in Seattle. They also are the proud grandparents of three boys and two girls.

As of Wednesday morning, a total of \$78,402 had been contributed. "I must now appeal to all those who have not yet donated \$20 per household," Mrs. Leopard said.

"Money is still coming in at the rate of \$100 a day, however, the FCC will soon issue construction permits to the China Lake Community Council, and the TV Committee will have to begin thinking about what translating equipment to order. So we need the full \$100,000 soon," she emphasized.

Don Stanton, chairman of the Community Council's TV Booster Committee, added that once the construction permits arrive, his group will decide what equipment they can purchase. "The problem is, one particular firm has offered us \$117,000 worth of equipment for approximately \$99,000, enabling us to take advantage of a 15 per cent discount—provided we pay the full amount," Stanton pointed out.

Kick-off Event

The appeal for funds began in mid-December with a variety show, called the "TV Booster Bash," at which nearly \$9,000 was raised. Previous to that, the China Lake Community Council had learned that the translating equipment in use at the Laurel and "B" Mt. transmission sites does not meet current FCC standards, and had applied for construction permits in order to remain in operation.

The plans are to replace the seven very high frequency (VHF) channels now in operation (Channels 2, 4, 5, 7, 9, 11 and 13), and add ultra high frequency (UHF) Channels 24 and 29 to Channel 28, which is already being transmitted. In addition, it is hoped that FM translating equipment for Radio Stations KOST, KOTE, KFAC, and one other, can also be installed. "However, that will cost \$99,535," Stanton noted.

"Provided we do raise that amount, the money will be spent to buy us the very best equipment available. The EMCCE Corp. of Los Angeles is the supplier who is offering the 15 per cent discount, and the equipment they are talking about is the top of the line. What that means to us is . . . no more fund drives for many years, perhaps as many as 10," Stanton added.

Mail in Contributions

"If you are one of the local residents who has not yet donated to this drive, do so today," urged Bob Fletcher, president of the China Lake Community Council, noting that today is a Civil Service payday. Fletcher pointed out that those who wish to donate can send a check or money order, made payable to the China Lake Community Council, to P.O. Box 5443, China Lake, CA 93555.

A dance will be held tomorrow night at the Ridgecrest Elks Lodge, 201 E. Church St., from 9 o'clock until 1 a.m. All proceeds from this event will be donated to the TV fund drive. Wayne Paisano and his band will provide the music. The price of admission is \$5 per couple and \$3 for singles.

Another fund-raising event, an all-day motocross scheduled on Sunday, March 2, at Sage Park, the motorcycle speedway located south of Ridgecrest on Highway 395. Mike Ayres, owner-operator of the facility, will donate all gate receipts and money raised from food and drink concessions to the fund drive.

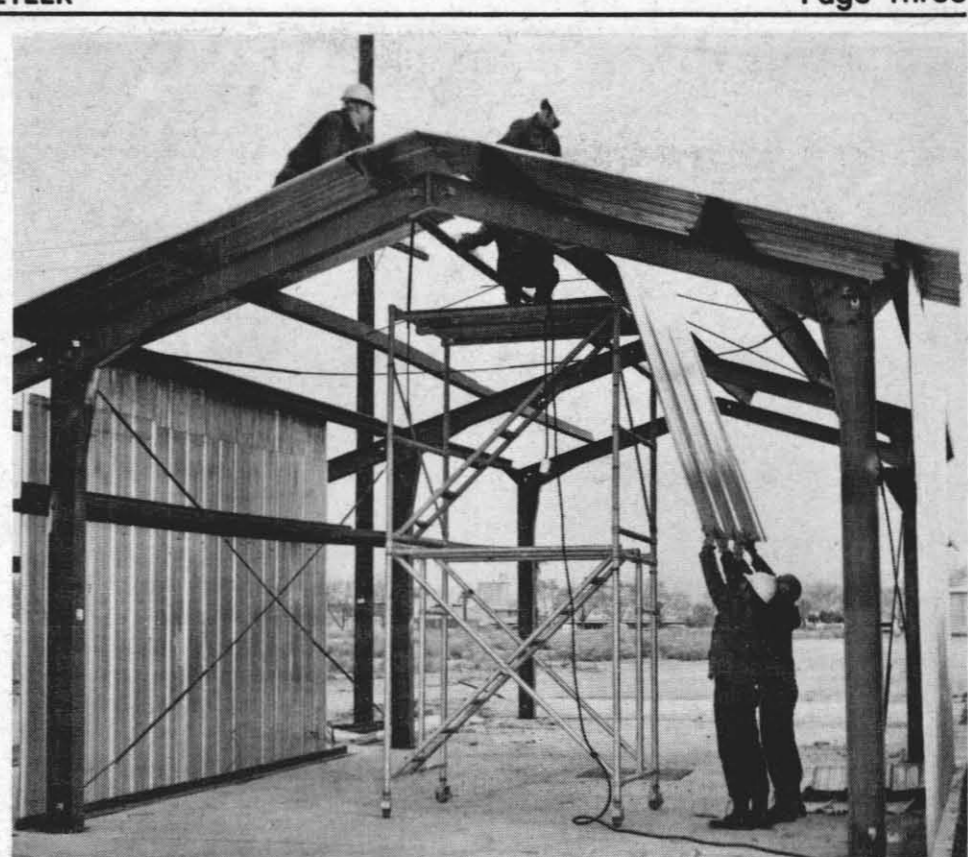
Rec. Council . . .

(Continued From Page 1)

Sierras on weekends during the fall and winter months.

With the third annual NWC "Banquet of Champions" scheduled tomorrow night at the CPO Club, the question of continuing the outlay of non-appropriated recreation funds to support this event was raised at last week's Recreation Council meeting.

Cdr. Nygaard stated that serious thought must be given to the subject of using non-appropriated funds to subsidize such activities in the future. Accordingly, it will be an item for further discussion at the next Recreation Council meeting on March 13.



CAR WASH GOING UP! — The five members of the Seabees permanently assigned to NWC are shown erecting tin siding and a roof for the car wash under construction at the Auto Hobby Shop. The men are (on the roof, from the left) BUCN Michael Murray and BUCN James French. BUCN Francisco Serano also is on the roof, nearly beneath French. On the ground are BUCN Michael Feulner (l.) and SWCN Steve Russell. The completed work on the car wash, including the concrete slab and a steel frame, has cost \$1,500. According to BUCS William Cava, NWC's Self-Help Project Officer, the final cost will be approximately \$4,000. Only plumbing and electrical installation work remains to be completed. Chief Cava stated that the final work will be done as soon as a plumber and an electrician are sent here by the Seabees. They will probably be reservists, he noted.

Meeting Slated To Discuss Plans For Use of Land in Desert Area

A public meeting for the purpose of assisting the Bureau of Land Management in the development of a management plan for the Red Mountain and El Paso planning areas will be held next Thursday, starting at 7:30 p.m., at the Burroughs High School multi-purpose room.

The meeting on Feb. 27 has been called because of the need for input from local residents prior to drafting what is hoped will be a BLM management plan that will provide for the wise use and protection of the resources of these two desert areas.

The meeting at Burroughs High is one of three such get-togethers (one also is scheduled at 7:30 p.m. on Feb. 26 at Trona High School) that are expected to assist BLM officials in formulating management objectives for both the Red Mountain and El Paso planning areas, and identifying high priority programs which the public feels should be implemented as soon as possible.

Large Area Included

The El Paso Planning Unit extends from Ridgecrest on the north, to Lancaster on the south. The San Bernardino County line forms the eastern boundary and the crest of the Sierras bounds the unit on the west. It contains approximately 700,000 acres of national resource lands (public domain) administered by the U.S. Bureau of Land Management.

Included in the unit are the El Paso Mts., Rand Mts., and the heavily used off-road vehicle play areas on the eastern side of the Sierras in the Jawbone Canyon-Dove Springs area. Grazing within the unit is divided into two distinctly different parts. The eastern side of the Sierras has most of the cattle grazing area. Further east, into the Rand Mts., most of the sheep grazing takes place.

Primary Use in Past

Until recently, BLM lands in this unit have been primarily used for livestock grazing, wildlife habitat and mining. Now recreation has become an important use also.

An inventory of the resources associated with the national resource lands in the El Paso Planning Unit is presently being made by the BLM's Desert Planning Staff. There are still some data weaknesses, however, and the BLM is holding these citizen work sessions to obtain public, local, state and other federal agency recommendations. Follow-up meetings will be held to keep

interested persons abreast of this decision-making process.

Through this process, the BLM ultimately will be able to complete a management framework plan for the national resource land within the El Paso Planning Unit.

Written comments concerning this planning unit may be sent to the BLM District Manager, 800 Truxtun Ave., Rm. 311, Bakersfield, CA 93301.

The Red Mountain Planning Unit contains nearly half a million acres of national resource lands located in the northwest portion of San Bernardino County and administered by the Barstow Area Office of the BLM's Riverside District.

Type of Terrain
The area consists of hills, low mountains and gently sandy slopes, with elevations ranging from 1,600 ft. at Searles Lake on the north to 5,200 ft. at Red Mountain.

Historically, the national resource lands have been used for livestock grazing, wildlife habitat and mining. More recent uses of these lands, which sometimes conflict with traditional uses or each other are: rockhounding, motorcycle racing, hiking, camping and geothermal steam exploration.

Written comments concerning the use and/or protection of the national resource lands within the Red Mountain Planning Unit may be sent to: Area Manager, High Desert Resource Area Headquarters, 831 Barstow Rd., Barstow, CA 92311.

Lost-time Accident Mars Safety Record

A lost-time accident that occurred last Friday, Feb. 14, sent the figures on the Naval Weapons Center's safety sign plunging back to nearly zero, Safety Department officials reported this week.

An employee of the Test and Evaluation Department was testing a high speed camera, when the reel flew off striking him in the face and also injuring his hands.

Numerous stitches were required to close the facial cuts suffered as a result of this mishap, a spokesman for Code 22 stated.

Blue Cross Agent Due

Joseph Mugavero, the Blue Cross/Blue Shield Insurance representative, will be at the Community Center next Thursday, Feb. 27, from 10:15 a.m. until 3:30 p.m.



TECHNOLOGY TRANSFER SEMINAR HELD — George Linstead (in center), head of the Naval Weapons Center's Technology Utilization Office, was one of seven NWC employees who attended a Technology Transfer Seminar Workshop held at the Naval Electronics Laboratory Center (NELC) in San Diego. Shown with Linstead are (l.-r.) Eugene Early, from the Civil Engineering Laboratory at Port Hueneme; Gerald Miller, from NELC; Wallace Creighton, from the Navy Post Graduate School at Monterey, and Joseph Antinucci, from the National Science Foundation. —Photo by Ray Sinnott

NWC Sends Technology Transfer Experts to Seminar in San Diego

The Naval Weapons Center was well represented at a Technology Transfer Seminar/workshop held recently at the Naval Electronics Laboratory Center in San Diego.

Dr. G. W. Leonard, head of NWC's Propulsion Development Department, served as chairman of a panel whose members discussed "Energy and Transportation." Dr. Leonard has been assigned the lead responsibility at the Center for developing and coordinating research and development programs in the area of alternate energy resources (solar geothermal, solid waste, etc.).

TUO Leaders Present

George Linstead, head of the NWC Technology Utilization Office, joined his counterparts from the Naval Undersea Center and NELC in San Diego, as well as from the Civil Engineering Laboratory at Port Hueneme, in a discussion with Joseph Antinucci, of the National Science Foundation, about the Laboratory Consortium on Technology Transfer.

The latter had coordinated a similar seminar that was held earlier at Groton, Conn.

Other NWC employees who took part in the seminar/workshop were R. G. S. (Bud) Sewell, head of the Warhead Dynamics Branch in the Research Department's Detonation Physics Division; Paul R. Owens, a physicist in Code 45's Technology

Founder's Day To Be Observed at Joint Meeting of PTAs

Founder's Day will be celebrated at a joint meeting of the Sierra Sands Council of the Parent-Teachers Association.

The meeting, which is open to all interested persons, will be held next Thursday, Feb. 27, starting at 7:30 p.m. at Las Flores School in Ridgecrest.

During this Founder's Day meeting, deserving citizens of the local area will receive honorary service awards for their outstanding contributions to the youth of the community.

A special invitation to attend has been extended to former PTA presidents and also to past recipients of the PTA's honorary service award.

Entertainment will be provided by the PTA's "Fractured Follies" committee, and members of the Order of DeMolay will present their "Salute to Mothers" ceremony.

PTAs from the following local schools will be participating in the Founder's Day program: Burroughs High, Murray Junior High, Murray Elementary, Richmond, Vieweg, Pierce, Las Flores, Monroe and Ridgecrest Heights.

Utilization Office; James Diebold, a chemical engineer in the Processing Branch of Code 45's Applied Research and Processing Division; Jim Ouimette, head of the Public Works Department's Environmental Engineering Office, and Ray Sinnott, an exhibits specialist in the Technical Information Department's Presentations Division.

Sewell sat in on a discussion on public safety. His primary input was in the area of protection against industrial explosions, and the detection and disarming of bombs or booby traps left in public places.

Owens, who took part in a workshop on water and air pollution, described in detail NWC's air pollution monitoring capability. This work involves the operation of both a mobile ambient air sampling station that is housed in a van and an airborne air sampling laboratory.

Study Results Reported

The results of studies that have been carried out by Center personnel on the conversion of municipal-type waste to a high-quality liquid fuel (such as gasoline or methanol) was outlined by Diebold. This study is part of Dr. Leonard's Total Energy Community Program, which is aimed at enabling individual communities to make use of all local sources of energy—solar, wind and geothermal.

For his part in the seminar/workshop, Ouimette told about how to go about writing an environmental impact statement. He pointed out what kinds of information is already available, and noted the similarity in the requirements for such statements at the federal, state and local government levels.

As an example of a large scale environmental impact statement, Ouimette referred to a technical memo that he had prepared entitled "Survey and Evaluation of the Environmental Impact of Naval Weapons Center Activities."

Special Exhibit Set Up

Sinnott set up an exhibit on technology transfer programs in which NWC employees are involved—primarily the work that is being carried out by Dr. Carl Austin and Kenneth Pringle, of the Research Department's Petrodynamics Branch, who are investigating geothermal energy activity in the Coso Hot Springs area.

Keynote speaker at the Technology Transfer Seminar/workshop was Congressman Bob Wilson, a representative of the San Diego area, whose letter to Admiral Isaac C. Kidd, Jr., Chief of Naval Material, set the wheels in motion for this event. Among other principal speakers was Perry B. Newton, Director of Naval Technical Information, who presented an overview of the Navy's efforts in the technology transfer field.

HAPPENINGS AROUND NWC

Russ Burgess, an expert in the art of extra-sensory perception (ESP), who is well known as a mentalist, clairvoyant, and parapsychologist, will present a lecture entitled "ESP in Action," at Cerro Coso Community College on Sunday at 8 p.m.

Tickets for this lecture are priced at \$1 for general admission and 50 cents for college students who have ASB cards. The tickets are available at the Gift Mart in Ridgecrest, the Station Pharmacy, or at the college.

Lecture Set on 'Griefwork'

A lecture-seminar on "griefwork," the process an individual goes through at the time he loses a person close to him and is faced with reconstituting the world without the absent one, will be held Monday evening, starting at 7:30, at the United Methodist Church, 639 N. Norma St., Ridgecrest.

Dr. Louis Paul, of the Desert Counseling Center, will be the leader of this seminar, which is open free of charge to all interested persons.

There will be discussion with the audience and perhaps some exchanges between participants.

Dr. Paul, a psychiatrist who practices in Los Angeles, also is on the DCC staff. He has conducted workshops and classes in the United States, Canada, and India and has been practicing and teaching psychotherapies since 1953.

COM Has Busy Calendar

Phil Holbert will play his classical guitar in the dining room tonight and tomorrow night at the Commissioned Officers' Mess while dinner is being served.

Special of the dining room tonight is prime rib au jus. Following dinner, the Good Times Band will play music for dancing at the club from 9 p.m. until 1 a.m.

Drake Dierkhising, COM manager, invites all members and their guests to spend an evening of fun and dancing tonight.

Tomorrow, which is members' night, the Tempo's will provide the dance music. A spaghetti dinner with all the trimmings, for \$1.75 per person, will be served.

Help for Office Managers

A three-day seminar on Office Management will be held from March 11 to 13 in Rm. 205 of the Training Center.



BENEFICIAL SUGGESTION AWARDS PRESENTED — A half dozen employees of the Public Works Department (one of whom was unable to be present for the photo) were the recent recipients of Beneficial Suggestion awards that were presented by Capt. William F. Daniel, Jr., (standing at left), department head. Capt. Daniel is congratulating George Perrige, a frequent recipient of Benny Sugg awards, who received \$50 for proposing that quarter-inch pipe lines used to carry air be replaced by hoses in order to prevent the lines from rusting or becoming plugged up. Others who received Benny Sugg awards were Joseph Jaramillo (standing at right) and seated (l.-r.) Robert Douglas, Ebb Montgomery and Larry Martin. The latter two employees shared a joint award of \$110 for their cost-saving idea to use only solid state regulators in the future. Douglas received \$25 for suggesting that a curb rail on Byrnes St. be moved back 7 ft. to permit room for transit mixers to make left turns more safely and quickly at that location. Jaramillo garnered a \$130 award for proposing that burned out fluorescent tubes be returned to salvage—an idea that will save NWC approximately \$4,000 per year. James Peachee (not in photo) received \$45 for his suggestion to replace the piping on water softeners at all NWC boiler plants. —Photo by Maurice Dias

The seminar, intended to assist office managers, administrative assistants, and other personnel, will provide an orientation to management responsibilities. It will be taught by Helen Reynolds, a management consultant.

Topics to be covered include learning how an effective office manager operates, how to delegate and supervise, treating time like money, and how to become goal-oriented rather than process-oriented.

Interested persons should submit an NWC enrollment form through proper departmental channels to Code 654 no later than Feb. 28.

Leukemia Fund Gets \$150

Bobby Schwarzbach, who directed "House at Pooh Corners," for the Murray Junior High After School Players, reported that approximately \$150 was raised and donated to the IWV Leukemia Fund.

Special Test Site . . .

(Continued From Page 1)
ment include serving as the Center's realty specialist, was the contact for the lease that was obtained from the Purex Corp., present owners of the old mine property.

The Dutch Cleanser Mine gets its name because much of the fine powder and abrasive material used in this once well-known household cleanser was obtained at this location, where a large quantity of pure volcanic ash of commercial quality exists.

To facilitate access to the underground test site, Ron Clodt, an NWC Public Works Department employee, under the direction of Carl Halsey, a range engineer, built a half-mile of road over extremely rugged terrain.

At the mine itself, the underground portion of the work is being carried out by employees of the Research Department's Detonation Physics Division. Included in this group, in addition to Dr. Austin, are Steve Finnegan, the project engineer, and Kenneth Rinehart, an electronic technician.

For the duration of the test work, which will continue into the early part of April, a guard post has been set up by the NWC Security Department and fences and signs have been erected as a safety measure to prevent off-road vehicles, motorcyclists or hikers from being harmed at the mine or nearby open shafts while the Dutch Cleanser mine is under lease to the Navy.



EMPLOYEES REACH 30-YR. CAREER MILESTONE — Dr. G. W. Leonard (l.), head of the Propulsion Development Department, recently presented 30-year Federal length of service pins to eight of his employees, six of whom are pictured above. Those in the photo are (l.-r.): Fred Santangelo, a foreman machinist in Code 4545; Bryant Ferguson, a mechanical engineer in Code 4563; Al Duwell, a guided missile inspector for Code 4533; George Ofedala, a mechanical engineer in Code 4569; Stan Johnson, who is an engineering technician in Code 4545, and Ed Klemencic, a test mechanic of experimental ordnance equipment in Code 4531. Santangelo has been employed at the Center since August 1947, while Ferguson came here in August 1962. Duwell reported to NWC (then called NOTS) in January 1948, and Ofedala came to work here in January 1946. Johnson's reporting date at China Lake was January 1949. Klemencic reported aboard in December 1947. The two men who were unable to be present for the photo are Francisco Felix, an electronic instrument mechanic in Code 4534, and Bill Bessee, who is a mechanical engineering technician in Code 4563. Felix's employment at China Lake goes back to February 1953. Bessee came here in March 1947. —Photo by PHAN Joe Dunn

Navy Exchange To Open New Men's Wear Retail Store With Ribbon-Cutting Ceremony

Rear Admiral R. G. Freeman III, NWC Commander, has been invited to officiate at a ribbon-cutting ceremony next Friday, Feb. 28, when the Navy Exchange will open its new men's clothing retail store, at 10:30 a.m. in a trailer located between the Commissary Store and the main Exchange.

Lt. E. N. Smith, NWC's Navy Exchange Officer, stated that early arrivals at the store will receive free merchandise gifts. In addition, door prizes will be awarded throughout the day. "Winners need not be present," said Lt. Smith. "The numbers that

are drawn will be posted for one week at the Navy Exchange," he added.

A number of men's wear specials will be offered for the opening. These include special prices on shirts, slacks and other items of wearing apparel.

The trailer was made available to the Navy Exchange by the NWC Facilities Planning Board. All new fixtures were purchased with funds from the Navy Resale System Office, Brooklyn, N.Y., and personnel from the Port Hueneme Navy Exchange assisted local employees with the installation and refurbishing.

The trailer will feature men's clothing and military uniforms. "By shifting all of the men's wear (except shoes) to the trailer, we have created additional space inside the main Navy Exchange for a shoe department and an expansion of the women's wear section," Lt. Smith explained.

Progress Continues In Effort To Reduce Energy Usage Rate

The effort to reduce the Naval Weapons Center's overall rate of energy consumption is continuing to show progress, but is having its ups and downs, it was reported this week by Richard Malone, head of the Electrical Branch in the Public Works Department's Engineering Division.

Malone, who is the Center's acting energy conservation officer, stated that in comparing the month of January 1975 for the same period two years ago, the following figures emerged:

Electrical power usage — down 21.2 per cent; propane gas consumption — down 15.1 per cent, and natural gas used in housing and other areas — down 13.2 per cent.

However, because natural gas is supplied to the Naval Weapons Center on an interruptible basis, and the supply was cut off during January making it necessary to resort to fuel oil in place of gas, the following also held true.

The use of natural gas in boiler plants dropped 82 per cent in January, but at the same time the use of fuel oil in the boiler plants climbed by 113.6 per cent.

The net result of all this meant a 3.2 per cent drop in steam production this past month, the energy conservation officer noted.

All Chief of Naval Material Laboratories have been ordered to reduce their monthly energy consumption rate by a minimum of 15 per cent compared with the amounts used during the same period two years ago.

NWC Staff Judge Advocate Duties To Be Taken Over by Cdr. Cowell

Cdr. Marvin J. Cowell, Jr., arrived at NWC in January to take over the duties of Staff Judge Advocate from Cdr. H. O. Brickson, who will join the staff of the Chief of Naval Reserve in New Orleans, La., in March.

Cdr. Cowell served on the staff of the Naval Legal Service Office at Subic Bay on Luzon in the Philippine Islands for 27 months before reporting here.

Prior to that, he pulled a tour of duty as the Staff Judge Advocate for COMFAIR, San Diego, at the Naval Air Station, North Island.

Born in Wilmington, N. Car., Cdr. Cowell was graduated in 1949 from the University of North Carolina at Chapel Hill with a BA in education, and later returned there to law school, graduating in 1963.

He originally joined the U.S. Navy in 1943 as a naval aviation cadet and earned his wings in December 1945 at Corpus Christi, Tex. He flew dive bombers with Attack Squadron 17A out of Quonset Pt., R.I., and from the USS Randolph, an aircraft carrier. In 1946, he went on inactive duty.

While in college from 1946 to 1949, he

Membership Drive By Local Boy Scout Council Under Way

The annual sustaining membership drive of the Southern Sierra Council, Boy Scouts of America, is now under way and will continue for the next month.

As a result of this fund drive, which is aimed at parents and families of Boy Scouts, and friends of the Scouting movement, it is hoped to raise enough money to operate the Council, support the various functions of the organization, such as a summer camp, the Council's Service Center in Bakersfield, and also provide funds for inter-unit activities.

There are five different types of memberships available. They are:

- (1) Contributing member, who donates up to \$25;
- (2) a sustaining member, who contributes from \$25 to \$100;
- (3) Century Club member, who gives from \$100 to \$250;
- (4) leadership member, who is someone that donates \$250, for which they will receive a leadership plaque, and
- (5) a patron, or sponsor member. Persons who contribute from \$500 to \$1,000 will belong to the latter category.

Harry Parode, district chairman for the Southern Sierra Boy Scout Council in this area, who is also the Public Information Officer for the Naval Weapons Center, stated: "The success of this year's drive in a very real way will determine the quality of services to be provided the Scout movement in our area. We have a goal of \$8,575 to aid the Explorer, Scout and Cub programs in our district. Those who desire to contribute may use Mastercharge or BankAmericards, or pledge periodic payments."

At the present time, more than 10,000 Boy Scouts belong to the Southern Sierra Council, and the 1975 goal is to enlist another 5,000 members.

Chairman of the 1975 District Boy Scout fund drive is Bill Better, an employee of the Continental Telephone Co. in Ridgecrest. Indian Wells Valley residents who would like to contribute money, time or talent to the Boy Scouts are asked to contact Norm Weisman, district executive, by calling 446-5094, or Better, at 375-2436.

Tire Sale Begins Feb. 27

A sale of Goodyear brand tires will be held at the Navy Exchange service station on Thursday, Friday and Saturday, Feb. 27, 28 and March 1, Lt. E.N. Smith, NWC's Navy Exchange Officer, reported.

The Exchange will offer a 20 per cent discount on all tires purchased during the sale. Door prizes will be given away and winners need not be present.

Only military personnel and their dependents are eligible to participate in this sale.

worked at a variety of odd jobs. The new Staff Judge Advocate returned to active duty in June 1952 during the Korean Conflict, and flew anti-submarine warfare patrols from jeep carriers in the Atlantic Ocean.

In 1955, Cdr. Cowell qualified as a lighter-than-air pilot and flew blimps for a period of time and later served as a LTA instructor. He was released to inactive duty in 1958.

He spent a few years as the manager of bowling lanes in Raleigh and Durham, N. Car., before enrolling in law school in 1961. Cdr. Cowell was admitted to the North Carolina bar following his graduation in 1963 and entered private practice in Wilmington, N. Car. Still a member of the U.S. Naval Reserve, Cdr. Cowell returned to active duty in November 1968 and reported to the Naval Justice School, Newport, R.I.



Cdr. M. J. Cowell, Jr.

Following his graduation, he was assigned to the 11th Naval District in San Diego.

He was augmented into the regular Navy in 1970.

His wife, C. J., hails from Rocky Mountain, N. Car. The couple has three children. They are Linda, who is married and living in Wilmington; Keith, a member of the U.S. Marine Corps, also married and stationed in Santa Ana, Calif., and Charlie, 13, a seventh grader at Murray School.

Board of Education Candidates Invited To PTA Meeting Tues.

Candidates for election to the Sierra Sands Unified School District's board of education will be the guests at a Richmond School PTA meeting that will start at 7:30 p.m. Tuesday in the school cafeteria.

With the election coming up on March 4, candidates vying for three vacancies on the board who are scheduled to appear at the Richmond School PTA general meeting are Judith Gill, Doris Hammer, Sue Kyser, James Lewis, Rod McClung, Bob Sizemore, Marianna VanderWerf and Richard Wolff.

After each candidate has had the opportunity to present a brief statement, the audience will be invited to participate in a question and answer session.

Election of new officers of the Richmond School PTA also is on the agenda.

GEBA Assessments Due

Assessments are due from members of the Government Employees Benefit Association and the China Lake Mutual Aid Society following two deaths this past week.

Rube Rousell, 68, a former Public Works Department employee died last Friday, Feb. 14, and Ellsworth Smith, age 50, who had been employed in the Engineering Department on the Center, died on Feb. 15.

GEBA and CLMAS members are asked by Larry Mason, secretary, to contact the collectors in their work area to pay these latest assessments, which are Nos. 328 and 329, respectively.