

### Death Valley Trail Ride will begin at fairgrounds Sunday

The annual Death Valley Trail Ride will begin on Sunday morning at the Desert Empire Fairgrounds with nearly 100 horses and riders expected to make the trip to Furnace Creek Ranch by Friday, Nov. 11. The ride is part of festivities planned for the 28th annual Death Valley Encampment, scheduled this year for Nov. 10 through 13. Chairman of the event this year is again Harold Hughes of Whittier, and this year's trail boss will be Dell Goodwin from Capistrano. Goodwin also led the 125-mile ride last year.

The Trail Ride was begun by a former Commander of the Naval Ordnance Test Station (now NWC), Capt. Charles Blenman, USN (Ret.), in 1962, and has grown from a handful of riders to a major event. A caravan of volunteers who will drive the hay and water trucks, prepare morning and evening meals and help set up camp each night, will also leave from the fairgrounds on Sunday.

The riders plan to go as far as the Pinnacles for the first night, and will reach the Valley Wells area in Searles Valley by Monday. Tuesday night's stop is planned at Goler Wash in the Panamint Valley, and Wednesday will find the riders bedding down at a talc mine beyond the Butte Valley.

The final night's stop will be at the Eagle borax mine, an old borax works on the floor of Death Valley. The riders plan to cover the remaining distance to Furnace Creek Ranch by 2:30 on Friday afternoon.

Proceeds from fees paid by the participants, after all expenses of the ride are met, will go to Equestrian Trails, Inc., for use in the acquisition and preservation of riding and hiking trails.

### Navy Leaguers to observe Marines' 202nd birthday

The Indian Wells Valley Navy League will honor the Marine Corps' birthday with a dinner meeting at the CPO Club on Wednesday, Nov. 9. Guest speaker for the evening will be Col. L. A. Madera, Marine Corps Liaison Officer at the Naval Weapons Center.

The dinner, featuring roast turkey, will begin at 7:30 p.m., following a social hour at 6:30. Reservations for the dinner can be made by calling either Lou Mello, 446-6585, or Irene Rainey, 446-6007, before Monday evening. Cost of the tickets is \$6 per person.

The public is invited to join Navy League members attending this affair.



ENTERTAINERS ARE READY — Among the entertainers who will participate Saturday in the Renaissance Arts Festival for the benefit of Sunshine House, activity center for the handicapped, are (l.-r.) Tim Connahan, who will present a magic show; Nancy Fisher, one of a quartet of belly dancers, and Mimi Merrill, a fortune teller. —Photo by Shane Kahn

### Renaissance Arts Festival scheduled tomorrow to benefit Sunshine House

The neighborhood park, located at the corner of Dorado and Arondo Sts. in Desert Park (Wherry housing area), will be the setting for the second annual Renaissance Arts Festival that will be staged on Saturday by Sunshine House, with assistance from Cerro Coso Community College.

Activities will get under way at 10 a.m. and continue until 4 p.m. Should inclement weather make it necessary to do so, the Renaissance Arts Festival, a major fundraising activity for the benefit of Sunshine House, will be moved to Cerro Coso College.

Cliff Johnson, Jean Donovan and Ethel Ritchie will head a group of more than 20 artists and craftsmen from the local community who will be displaying for sale a wide variety of items, including paintings, stained glass work, miniature replicas of ancient Indian petroglyphs, pottery, wood carvings, metal sculpture, batik and tie die work.

While parents browse around among the sale booths, there will be continuous entertainment, a special children's corner

where youngsters will be able to try their hand at some type of simple craft work, as well as relay races, egg tossing, bobbing for apples, and bean bag tossing competition for the younger set.

According to Suzanne Hard, director of Sunshine House, an activity center for the handicapped that is sponsored by the Indian Wells Valley Association for the Retarded, the response to invitations to participate in the Renaissance Arts Festival has been outstanding. More than 70 individuals will be taking part in this affair, and another 40 volunteers will be helping with the numerous activities that are planned.

Sunshine House clients and staff, and many of those who will be providing free entertainment, will be dressed in costumes of the Renaissance period, and there will be banners and other decorations to add a festive note to the day's events.

**Varied Entertainment Planned**  
Entertainment will take the form of both recorded and live music and dramatical skits. Loren Dorrel will be the master of ceremonies and Jim Rieger will serve the dual role of court jester and the community constable, whose duty it will be to haul individuals off to the stocks for various real or imagined misdeeds.

Dramatists under the direction of Pat Schwarzbach will entertain at 11 a.m., followed by the Burroughs High School madrigal singers and then Andy Victor, well-known local violinist at 11:30 a.m.

A procession of costumed dancers and artists is planned at noon, and at 1 p.m. a magic show featuring Tim Connahan is scheduled, followed by the first of two performances by a quartet of belly dancers — Karen and Deborah Diebold, Nancy Fisher and Wendy Lilly.

At 2 p.m., Ben Huff and company will entertain with their brand of blue grass music and, at 3 p.m., Gordon Trousedale will direct a special performance by the Cerro Coso College madrigal singers.

Food will be plentiful at the Renaissance Arts Festival, where booths will be set up offering hot dogs, coffee, fresh-baked scones, cider, cookies, pies, breads and cakes for sale all day long.

Assisting Ms. Hard with preparations for this event are Cerro Coso College instructors, including Karen Henderson, supervisor of foods; Terri Hall and June Wasserman, in charge of children's activities; and Laurie King, entertainment chairperson.

## 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  
Regular starting time—7:30 p.m.  
Program subject to change without notice.  
—For further information call NWC ext. 2259.

FRI. & SAT. 4 & 5 NOVEMBER  
MISSRIDGECREST / CHINA LAKE  
BEAUTY PAGEANT 8 p.m.

SUN. 6 NOVEMBER  
"THREE WOMEN" (124 Min.)  
Shelly Duvall, Cissy Spacek  
(Drama) Spacek becomes a therapist at a California rehabilitation center for the elderly. Duvall, who fancies herself as a femme fatale, shows her routine and takes her in when her roommate Beverly moves out. Robert Forster, who runs a tavern with his mural painter Janice Rule, an energetic mother-to-be, is the women's landlord. Spacek is so hurt when Duvall and Forster spend the night together that she attempts drowning. Duvall, out of quit, quits her job to care for Spacek and becomes depressed. Rule, with Duvall's assistance, delivers a still-born child. (PG)

MON. 7 NOVEMBER  
"THE CASSANDRA CROSSING" (129 Min.)  
Burt Lancaster, Sofia Loren  
(Drama) This film centers around a Geneva-to-Stockholm express train, with a star-studded passenger list that includes Loren and Lancaster all weathering an on-board epidemic, bloody mutiny, a fiery explosion, and finally attempts to cross a dilapidated bridge. (R)

TUES. 8 NOVEMBER  
"THE PEOPLE THAT TIME FORGOT"  
(91 Min.)  
Patrick Wayne, Sarah Douglas  
(Science Fiction) In 1919, American ex-Major Wayne, and Shane Rimmer search for Wayne's missing friend, Doug McClure, who disappeared in 1916 on the lost island of Caprona, which is inhabited by pre-historic monsters. An expedition, which includes a British biologist, accompanies Wayne and Rimmer. Their aircraft is forced to land by a prehistoric Pterodactyl. Suspense builds as the searchers survive a series of captures and rescues and the destruction of the island of Caprona by a volcano. Released June 1977. (PG)

WED. 9 NOVEMBER  
MAGIC SHOW featuring  
LEE GRABEL, 7 p.m.

THURS. 10 NOVEMBER  
"THE BEND OF THE RIVER"  
(91 Min.)  
James Stewart, Arthur Kennedy, Julie Adams, Rock Hudson  
(Western) This film recreates the story of an 1847 wagon train in the Far West. A wagon train guide returns to Oregon seeking cattle and provisions for settlers and ends up stealing provisions and escaping across Mt. Hood's snowy slopes. Released 1952.

FRI. 11 NOVEMBER  
"THE PINK TELEPHONE" (94 Min.)  
Mireille Darc, Pierre Mondy, Françoise Prevost  
(Drama) Mondy, owner of a financially ailing factory, goes to Paris to finalize his plant's merger with an American company. While there, he falls in love with call girl (Darc), whom the company officials have supplied as a matter of common practice to smooth any rough spots in the business transaction. Complications arise when Mondy's wife (Prevost) suspects that the business trips to Paris are a coverup for some hanky panky. (R)

SAT. 12 NOVEMBER  
"STUNTS" (97 Min.)  
Robert Forster, Finoa Lewis  
(Action Drama) Stunt man Greg Wilson is killed making a movie scene. His brother Glenn arrives on the movie set convinced that his brother's death was not an accident. Two more stunt men are killed while making the same movie scene and Glenn and his girlfriend discover the murderer. (PG)

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# nwc rocketeer

Naval Weapons Center  
China Lake  
California

November 4, 1977

Vol. XXXII, No. 44

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### Already hefty electric power bill to increase

The Naval Weapons Center is facing an annual increase in what it must pay for electrical power over last year's already substantial power bill of \$2,544,000.

The increase, according to Dick Malone, head of the Electrical Branch in the Public Works Department's Engineering Division, is the result of action taken this past August by the California Public Utility Commission, which approved and adopted Time-of-Day (TOD) electric rates for the Southern California Edison Co.

In addition, now coupled with the new TOD rate schedule is an increase in the "energy cost adjustment factor," which is a surcharge on kilowatt-hour energy usage. This factor allows utility companies to be compensated for higher costs of generating electricity, due primarily to increasing costs for oil and a lack of cheaper hydroelectric power.

#### NWC Hit Hard

On Sept. 13, Malone noted, the energy cost adjustment factor was boosted by 30 per cent, which will increase the Naval Weapons Center's total annual electric power bill by more than \$275,000 (11 per cent).

The Southern California Edison Co. now anticipates having to again increase the energy cost adjustment factor within the next few months by nearly an equal amount. In view of this, Malone pointed out, the Center is facing an annual increase of more than \$650,000 over last year's total power bill of \$2,544,000.

During the past five years, it was added, NWC's electric power bill has tripled from \$1,060,000 to more than \$3,000,000.

#### Applies to High Use Customers

The Time-of-Day (TOD) electric rates apply to customers having a maximum power demand of 5,000 kilowatts or greater. The Naval Weapons Center, a customer of the Southern California Edison Co., has a maximum demand during summer months of 20,000 KW.

Under the new TOD rate schedule, which began on Nov. 1, the day is divided into three periods: on-peak, mid-peak, and off-peak.

(Continued on Page 3)

### 202nd birthday of Navy celebrated at dinner-dance

The 202nd birthday of the U.S. Navy was celebrated (belatedly) by a dinner and dance that was held last Saturday night at the Chief Petty Officers' Club.

Guest speaker for the occasion was Rear Admiral William L. Harris, NWC Commander, and the master of ceremonies for this affair, which was attended by more than 130 persons, was A. J. Getusky, a retired Navy chief who now makes his home in Ridgecrest after having served four tours of duty at China Lake during his 30 years in the Navy.

The overall mission of the Navy, which is to insure freedom of the seas and this nation's access to the sea lanes of the world, hasn't changed since the Navy was established in 1775, RAdm. Harris noted in his remarks.

The NWC Commander, whose career in the Navy has covered a period of 34 years, added that he was proud of the people in the Navy and happy to be present at a banquet

(Continued on Page 3)



READY FOR ACTION — The P-16 aircraft carrier fire-fighting vehicle swings into position at the mini-deck area at NWC's Aircraft Survivability Range. Surplus aircraft used for these tests, while no longer flyable, still provide the needed elements of realism since they are parked in the same way that aircraft would be located on an actual carrier deck. —Photos by Ron Allen

### Production model of new aircraft carrier fire fighting vehicle meets test criteria

Dark billows of smoke rising—briefly, very briefly—above the Naval Weapons Center's mini-deck facility last week signaled the successful performance of the first production model of the P-16 aircraft carrier fire-fighting vehicle. The tests were performed by fire-fighters of the NWC Fire Division.

Ninety seconds from the time the P-16 vehicle wheeled into position by the flaming mini-deck, the flames were out. The 90-second requirement was established as the amount of time necessary in order to have prevented the catastrophic fire on the aircraft carrier USS Forrestal a decade ago.

On that occasion, a rocket accidentally discharged from one aircraft ruptured the gas tank of another. Ninety seconds later the resultant fire set off ordnance within the second plane, and this ordnance then created the catastrophic fire which cost a number of lives.

Subsequent to the fire on the USS Forrestal, the Carrier Aircraft Survivability Study (CASS) Group was formed to determine what could prevent other catastrophic fires. The development of the P-16 is one of the outgrowths of the CASS Group's work.

#### Handles Easily on Carrier Deck

The P-16 was designed to have great maneuverability, and to have a very low profile so that it could be handled with ease on an aircraft carrier deck on which many craft are being readied for take-off.

If a fire starts on an aircraft carrier deck, the P-16 drives directly to the flaming area. The driver is able to train the hose nozzles on the flames while still able to maneuver the vehicle for best effect. Two additional firemen can ride on the back of the P-16 vehicle to assist if needed.

A mixture of aqueous film forming foam (AFFF) and purple K powder (PKP) jets from the hose nozzles to damp the flames. This combination was developed by H. B. Peterson, of the Naval Research Laboratory, who was a spectator at last week's tests here.

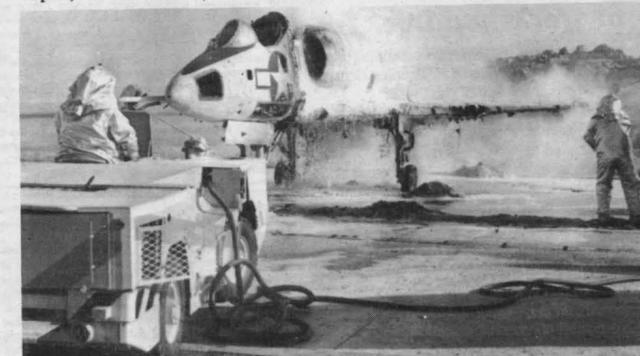
Influential also in the work done for improved Navy fire-fighting were NWC's Fire Chief W. R. (Bill) Knight and Don Huber, former fire chief at NAS Miramar in San Diego. Both serve on the Aircraft Fire Fighting and Rescue Committee of the National Fire Protection Association.

The importance of the demonstration to all facets of aviation was highlighted by the variety of officials attending the tests.

These included R. L. Darwin, the Naval Material Command's fire protection coordinator for the Navy; H. E. McIntosh, of the Federal Aviation Authority; Capt. R. E. Engel, from Los Angeles International Airport; N. D. Knowles, from the Ar-

mament Development and Test Center, Tyndall Air Force Base, Florida; N. F. Audet, of the Navy Clothing and Textile Research Facility; and R. R. (Dick) Forman, the program manager from the Naval

(Continued on Page 4)



FLAMES OUT — Foam drips off the wing of the surplus A-4 aircraft used for the demonstration of the P-16 aircraft carrier fire-fighting vehicle shown at left. The driver, an NWC firefighter, is ready to move the vehicle closer if needed while another firefighter turns the hose nozzle toward the smoking aircraft wing. The maneuverability of the P-16 enhances its value as an emergency vehicle.

### Combined Federal Campaign

## Fund drive lags in both collections, degree of employee participation

Inflation has created a greater need for funds by all agencies that are assisted by the annual Combined Federal Campaign at the Naval Weapons Center—even though many of them are heavily staffed by volunteers.

Compared to this same point in time in last year's fund drive, however, contributions are lagging by more than \$6,000 and (as of last Monday) totaled \$85,168 in pledges and donations.

"People helping people" is really the underlying theme and purpose of the Combined Federal Campaign, according to Cdr. Jim Ehl and Gary Rainwater, co-chairmen of the 1978 CFC, who obtained approval for extending the fund drive until next Friday, Nov. 11, in order to make sure that all campaign representatives will have the opportunity to talk with their co-workers who haven't yet contributed, but are interested in doing so.

At the first of the week, it was noted, the amount that has been pledged or contributed represents response to this once-for-all campaign by just 39 per cent of the Naval Weapons Center's military and civilian personnel.

One or more of the member agencies representing the local United Way, the National Health Agencies, and the International Service Agencies touch the lives of every individual and family in this area, according to Cdr. Ehl, so enlightened self-interest should encourage generous contributions, he added.

All money designated to any agency will be given to that agency. Those who desire that their contribution will go to the aid of any particular cause may be assured that their wishes will be met.



BOOO! — The ghosts and goblins from the China Lake Nursery School march in the annual Halloween parade at the school grounds. The young celebrants are (l.-r.) Eric Haan, Jody Shotwell, Jennifer Wisecarver, and Gavin Nelson. Pat Salyer, attired in an oversize rabbit costume, was in charge of this group.



**NAVY RELIEF COURSE GRADUATES** — Certificates of completion were presented recently by Capt. Frederic H. M. Kinley, (back row, at right) NWC Vice Commander, to those who completed a Navy Relief Society information course that was taught by Louise Diver. Lined up with the front row of graduates is Miss Diver, third from left, who has been an NRS field representative since 1969. The others are (l.-r.) Darlene Killoran, Eileen Spellman, Jean Harris, Kathleen Baker and C. J. Cowell. In the back row (l.-r.) are HM2 Rickey C. Woosley, Joan Giuliani, Miriam Waddington, Jeanne Davis and Priscilla Kinley. Two of those who completed the course, which was held in the old Dispensary on weekdays from 8:30 to 11:15 a.m. during the period from Oct. 3 through 14, were unable to be present for the photo. They are Deanne Alle and Dana Castillo. Among the wide range of subjects that was covered was an aid to those who are serving as Navy Relief Society volunteers were military pay and allowances, the Civilian Health Program of the Uniformed Services (CHAMPUS), survivors' benefits, and how to make use of community resources to aid active duty or retired Navy, Marine Corps and Coast Guard personnel. —Photo by Ron Allen

**Assertion training for managers topic of workshop Dec. 7-9**

A workshop in assertion training for managers will be offered at Training Center Annex No. 1 on Dec. 7 through 9.

The course is intended mainly for supervisors and managers, but others may be enrolled as space is available.

The workshop uses techniques of assertion training to teach participants the communication skills that are required for effective management. Emphasis will be on communication, handling conflict, controlling (when group progress is not being made), and motivating others.

Specific topics to be covered will include the constructive use of energy, the role of anxiety and tension in job performance, both positive and negative feedback, and giving and receiving feedback.

Included also will be how to facilitate the development of individual problem solving and how to contract and negotiate to improve job performance.

The participants will learn by practicing behaviors which are demonstrated by the instructors.

Those interested in enrolling should submit NWC Training Request and Authorization Form 12410/73 via proper department channels in time for it to be received by Code 094 no later than Nov. 23.

**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 (Typing), GS-318-4/5, PD No. 7725023M, Code 259** — This position is located in the Material Division of the Supply Department. Incumbent performs the duties of secretary to the division head. Duties include receiving visitors, answering telephones and making appointments; typing and processing shipping, storage and related documents; processing mail and documents; and filing correspondence received and maintaining division files. Job Relevant Criteria: Ability to type accurately, telephone answering skills, receptionist abilities, reliability and dependability.

**Secretary (Typing), GS-318-5, PD No. 7250045N, Code 323** — This position is located in Development Division I of the Fuze Department. Incumbent serves as secretary to the division head. Major duties include serving as a receptionist, composing and reviewing correspondence, typing, and establishing and maintaining the division files. Job Relevant Criteria: Ability to work independently, ability to work rapidly and accurately, receptionist abilities, ability to get along with others.

**Clerk-Typist, GS-323-3/4, PD No. 7350064, Code 322** — This position is located in Development Division I and provides secretarial and clerical support to Fuze Project Branch II. Major duties include typing technical reports, articles, and letters; preparing correspondence; maintaining records and files; scheduling appointments; and receiving visitors and answering telephone calls. Job Relevant Criteria: Ability to type accurately and efficiently, familiarity with Navy correspondence, ability to meet deadlines under pressure.

**Mobile Equipment Servicer, WG-5806-5, JD No. 528, Code 2676 (3 vacancies)** — These positions are located in the Transportation Equipment Repair Branch, Transportation Division, Public Works Department. The incumbent performs semi-skilled work in the routine maintenance and servicing of automotive equipment. This may include servicing, lubricating and driving vehicles; servicing with fuel, oil, water, air and antifreeze; changing and repairing tires and tubes; servicing and charging batteries; checking brakes, fan belts, steam cleaning; and other miscellaneous duties. Job Relevant Criteria: Ability to do the work of a mobile equipment servicer without more than normal supervision; ability to service and maintain vehicles; ability to use manuals, specifications, catalogs, etc.; ability to use measuring instruments; ability to use hand and power tools; troubleshooting and testing.

**File applications for the above with Cathy Rivera, Bldg. 34, Rm. 210, Ph. 2032.**

**Police Officer, GS-083-4, PD No. 884016N, Code 2413** — This position is that of police officer and is located in the Police and Security Operations Division of the Safety and Security Department. The incumbent will train in all aspects of law enforcement. This training will be both of formal and informal nature. He will patrol his assigned area with a senior police officer, conduct preliminary investigations, and prepare reports. Job Relevant Criteria: Knowledge of law enforcement methods and principles. Ability to work in stress situations. Ability to communicate effectively both orally and in writing. Ability to exercise good judgement. Ability to deal tactfully with others. Qualification requirements, GS-4, 2 years law enforcement experience. Promotion potential GS-5.

**Clerk-Typist, GS-323-3/4, PD No. 773072N, Code 351** — This position is that of clerk-typist located in the Systems Sciences Division of the Electronic Warfare Department. The incumbent will type from rough draft or handwritten copy all types of letters, charts, memoranda, official correspondence, reports and forms. Additional duties will include answering phones, placing and receiving long distance calls, receiving visitors, arranging for travel, sorting and distributing mail and performing other office duties. —(Continued on Page 4)

**File applications for the above with Ginger Hamaty, Bldg. 34, Rm. 212, Ph. 2371.**

**Clerk-Typist, GS-323-3/4, PD No. 7370109N, Code 34801** — This position is located in the Procurement Section of the Maintenance-Utilities Division of the Public Works Department. The incumbent performs general clerical and processing duties for the section, which coordinates all procurement activities for the Public Works Department with the Supply Department. These duties include screening and processing bills of material, typing and filing, and preparing correspondence. Job Relevant Criteria: Reliability and dependability; ability to get along with others in the work group; ability to type efficiently and accurately; knowledge of shop terms; ability to meet deadlines under pressure.

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**The Rocketeer**

Official Weekly Publication  
Naval Weapons Center  
China Lake, California

Rear Admiral William L. Harris  
NWC Commander

R. M. Hillyer  
Acting Technical Director

Dr. Robert H. Pearson  
Head,  
Technical Information Department

Don R. Yockey  
Editor

Mickey Strang  
Associate Editor (Acting)  
Ron Allen  
Staff Photographer



**DEADLINES**  
Tuesday, 4:30 p.m.  
Photographs Tuesday, 11:30 a.m.  
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Phones 3354, 3355, 2347

**Fisher Plastering team hikes lead in Premier League**

With help from the Hideaway team, which won two out of three games from the second place Pollock Construction keglers, the Fisher Plastering squad increased its first place lead to 3½ games during Monday night's Premier Bowling League action at Hall Memorial Lanes.

High team game for the night (998) was rolled by the Saddleback Sales bowlers, while the third place Elks Lodge team came up with the high team series—a total of 2,833.

Individual standouts this past Monday were Bill Osborne, Art Karrer and Thad Brightwell, whose high series scores were 623, 612 and 605, respectively.

Ed Ranck's 248 was the highest single game rolled. Others who topped the 220 mark for a single game were: Osborne (232), Bill Jordan (229), Karrer (226), Brightwell (224), and Dick Furstenberg (223).

**Registration for youth basketball is now under way**

Registration for youth basketball begins today and will continue through Wednesday, Nov. 30. Youngsters from 7½ years of age through those in grade 12 are eligible.

Tryouts, ratings, and team selections are scheduled during the first two weeks of December, and practice will begin on Dec. 7. The regular season will start the first week of January.

A Youth Center membership costing \$6 is required in order to participate, and there is an additional registration fee of \$8 per player for basketball. All fees must be paid at the time of registration.

Anyone interested in either coaching or officiating is asked to contact Youth Center, by calling NWC ext. 2909, prior to the tryouts.

Registration will take place at the Youth Center on weekdays between 2:30 and 6:30 p.m., and from 1 to 5 p.m. on Saturdays.

**Burros lose...**

(Continued from Page 6)  
Emmanuel who sparked the Rebels' offense on a drive that ended with the latter going in for their third try of the game from the 7-yd. line. The try for the PAT missed, but Quartz Hill now had a comfortable 27-7 lead.

On their first possession in the fourth quarter, the Burros struck quickly by moving the ball 62 yds. for their second and final touchdown of the game. Richie Drake, who had replaced a slightly injured Furstenberg as quarterback, completed back-to-back aeriels to Rob Tomaras, wide receiver for the locals, and 6 more points went up on the scoreboard for Burroughs.

The scoring play covered 43 yds. and began with Drake faking a run that drew in the defenders. He then spotted Tomaras all alone in the clear and passed the ball to him for the touchdown. The try for the PAT failed making the score Quartz Hill 27, BHS 13.

The Rebels accounted for the game's final score on a drive that began with Laconie Emmanuel breaking loose for a gain of 26 yds. to the BHS 48 yd. line and ended with quarterback Frankenberger tossing a pass to tight end Al Tanner for the touchdown. The scoring play covered 33 yds., but the try for 2 points after the touchdown came up short, and the game ended with the final score 33-13 in favor of Quartz Hill.

**Soccer tryouts slated**  
Tryouts for a China Lake Soccer Club youth team composed of youngsters under 16 years of age will be held on Sunday, from 1 to 3 p.m., at Davidove Field.

When final selections have been made, the local team will compete this winter against similar squads from Edwards AFB, Lancaster, Barstow and other towns or cities in the southern California area.

Players between 12 and 15 years of age will be coached by several members of the China Lake Soccer Club's adult team.

**Employee in the Spotlight**

"Like a lot of the people, when I came here fresh from school, I planned just to spend a couple of years passing through and then move on to someplace else," says Dick Fulmer, "but the work was so interesting and the people and place so rewarding that I'm still here after 20 years."

Dick, NWC's Energy Program Manager ("a fancy title for coordinating the various energy programs on the Center with respect to total energy efforts in all departments"), has a varied background even though his professional career has all been at NWC. His degree from the University of Southern California is in chemical engineering, but most of his work has been in the field of propulsion and his official title is aerospace engineer.

**Energy Work Exciting**  
The energy work, he adds, is especially exciting since the Center has the capability to become energy self-sufficient because of the abundance of its natural resources including geothermal, solar, and wind. The biggest resource of all, he maintains, is the talent and dedication of the people here involved with the energy field.

Dick is that rarity—a native Californian. He was born in Los Angeles, but spent most of his youth in Alhambra where he graduated from Alhambra High School.

Dick's first acquaintance with China Lake came when he used to pass it en route to Camp High Sierra up at Mammoth where he worked for three summers. "What a job," he reminisces. "Most of the time I spent washing dishes, but I also had auxiliary duties as the fishing counselor and gave lectures on how to fish." However, Dick

feels that the biggest benefit he got from Camp High Sierra was that this was where he met his wife, Virginia.

**Didn't Want to Shock Wife**  
Ginny, a "native of California by marriage," came here as a bride of two weeks. He adds that he brought her up to China Lake before they wed so that it wouldn't be too much of a shock to her.

"She was a foods and nutrition major at UCLA, and she's using that knowledge in cooking the fruits and vegetables that we grow on our farm," says Dick. "Of course, the farm is just the size of a city lot, but we try to grow things on it anyhow."



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Home and hobbies mean a lot to Dick and Ginny. He's an avid rockhound and mineral collector and has been active with the Indian Wells Valley Gem and Mineral Society since he's been in the valley. This activity peaks each year with the annual Gem and Mineral Show (Nov. 5 and 6 this year) for which Dick usually handles the publicity. He makes jewelry using the minerals he finds, because "I like working with my hands. It's very relaxing."

**Enjoys Building Furniture**  
His working with his hands includes the making of fine wood furniture, although "I don't get to spend enough time on that." For instance, he's much attached to the "fake antique" trestle table that he built since it took so long to complete that Ginny spent two holiday seasons wondering if it would be done in time for Thanksgiving dinner. (It was, just barely, for the second one.)

Sons Douglas, 16, and Mark, 13, also do some rockhounding and fishing, and Mark is an avid member of the James Monroe School band. "I'd like to take the boys fishing more," says Dick, "just as my Dad used to take me, but there isn't quite enough time to get everything done."

One family activity for which time is always made is their activity with the Navy chapel program. Dick states that "my life runs around the chapel program, and my faith influences both my private life and my working life. It affects how I approach a job, how I treat other people, and my concerns for their needs as well as the concern for the particular job."

That attitude explains why Dick has been as successful as he has been at China Lake.

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**Adult team of CL Soccer Club defeats Edwards AFB squad, 3-2**

The China Lake Soccer Club's adult team eased its way past the visitors from Edwards Air Force Base, 3-2, in a closely-contested tilt last Saturday at Davidove Field.

The Edwards AFB club kicked a total of four goals, but on two occasions sent the ball caroming into its own net—a turn of events which cost the visitors the win, since China Lake's only earned score was tallied by Mary Goodman.

The China Lakers' first score came on a corner kick by Roy Miller that was deflected into his own goal by Ted Martin of Edwards. A bit later in the game, Martin made up for this miscue by blasting a shot that was too hot for Greg Cote, China Lake goal keeper, to handle, and the score was tied at 1-1.

The goal by Goodman boosted the local team's advantage to 2-1, and the China Lake soccer team left the field at halftime with a

3-1 lead—thanks to a scramble in the goal area that ended with an Edwards' defender batting the ball into his own goal with his hand.

Confusion between goal keeper Cote and his defense resulted in an Edwards' score, following a pileup in the second half and suddenly it was a 3-2 ball game.

Even though the China Lake team made liberal use of substitutes during the remainder of the game, the visitors couldn't break through for another score that would have tied the game at 3 goals apiece.

The afternoon's competition was concluded by a 45-min. contest between the Class B soccer teams of China Lake and Edwards, which the host team won by a score of 2-0.

Two well-played shots from the foreheads of Fred Schloesser and Witt Winghamham accounted for the only scores of the game.

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Two well-played shots from the foreheads of Fred Schlo



Doug's Corner

Minor sports carnival is year's final MDISL event

A minor sports carnival, the final Mojave Desert Inter-service League (MDISL) event of the year, will be held today, tomorrow and Sunday at March Air Force Base in Riverside.

The Naval Weapons Center, currently in a 3rd place tie with Nellis AFB in the MDISL, has a chance to move up in the final standings by doing well in the upcoming competition.

The individuals who will represent NWC at March AFB, and the events in which they will compete, are: Paul Seregow, handball; Mario Lopez and Dominique Mendoza, racketball; Sam Goode, badminton, and Rick Jones, 3-mile run.

College Volleyball Game Set

The NWC gymnasium has been reserved this afternoon from 4 to 6 for a volleyball game between the women's teams from Barstow College and Cerro Coso Community College.

While the gym floor will be occupied during this 2-hour period, the remainder of the gym—including the weight room, swimming pool and locker rooms—will be open.

Hoop Season To Open Nov. 15

The intramural league basketball season for adults will get under way on Tuesday, Nov. 15, at the Center gym. The 17-team league, which has been divided into A, B and C Divisions, will play games on Tuesday, Wednesday and Thursday evenings at 6, 7:15 and 8 o'clock.

Dance Demonstration

A demonstration of aerobic dance, which is a combination of dancing for fun and for total physical fitness, will be presented at 6:30 p.m. Tuesday at the Burroughs High School gym.

A new class in aerobic dance will begin Monday at the Center gymnasium, and will be held from 9 to 10 a.m. on Mondays and Wednesdays for a period of six weeks.

There is a fee of \$12 per student that is payable at the time of registration, which is being handled at the gymnasium office.

Tough defense makes for low-scoring games in Youth Center Soccer League competition

The experience gained on defense by regular competition began to show in Youth Center Soccer League games that were played last Saturday at Davidove Field during which only three goals were scored in as many games.

In the Pacific Division, the Cobras and Comets battled to a 0-0 tie, while the Apollos lost their second straight game, 2-0, to the Spirits, who are in first place in this division.

In the only American Division contest, the Atoms edged the Comets by a score of 1-0.

In the scoreless tie between the Comets and Cobras, a fine offensive showing by Local area soccer fans is invited to attend a game tonight at 7 at the Burroughs High School athletic field.

The Murray Junior High No. 1 team, winners of the Junior High City League with a record of 9 wins in 10 games, will be playing an all-star team from the Junior High League.

Roger Smith of the Comets was effectively countered by the strong efforts of fullbacks Hoddy Wells and Eric Hampton of the Cobras. Leonard Pearl played a key role on defense for the Comets.

VX-5 wins Admiral's Cup flag football title

The VX-5 Vampires, winners in this year's flag football competition, have taken over the lead in the race for the Admiral's Cup.

In this fourth athletic event of the 1977-78 season, the Vampires picked up 5 points for their first place finish, NWC North added 3 to its Admiral's Cup total, while NWC South gained just 1 additional point for participating.

Current point standings in the battle for the Admiral's Cup are: VX-5 Vampires, 14; NWC South, 11, and NWC North, 10. The next Admiral's Cup event will be competition in water polo, which is scheduled later this month.

In the recent flag football action, the NWC North team knocked off NWC South by a score of 28-12 in the first game to be played, and on the following night (Wednesday, Oct. 19), the flag footballers from NWC South were trampled, 32-0, by VX-5.

This set the stage for the matchup on Oct. 20 between VX-5 and NWC North, which the Vampires came from behind to win, 18-14, by scoring their third touchdown with just 2 min. left to play in the final quarter.

In the game between the Vampires and their arch rivals from NWC North (formerly NAF), Kelvin McSwain, halfback for VX-5, broke loose for a 60-yd. touchdown jaunt on the first series of plays run off by the Vampires.

This 6-0 lead held up until shortly before the end of the second quarter when Edward Timmons, of NWC North, scored on a 45-yd. run. This time, also, the try for 2 points after the TD failed and both teams left the field at halftime with the score tied at 6-6.

Soon after the second half got under way, a short kick on fourth down gave the Vampires good field position and they moved in to score again. McSwain was the ball carrier on a run that covered 20 yds. to paydirt. This tally boosted the VX-5 lead to 12-6 as once again the NWC North's defense prevented a 2-point play after the touchdown.

Burros gridders lose to Rebels, face West High next

Burroughs High School's varsity football team, pummeled 33-13 by the Quartz Hill Rebels in last Friday's Homecoming game, tonight face the unenviable task of tangling with the unbeaten West High School Vikings in a non-league contest at the North High field in Bakersfield. Kick-off time is 8 p.m.

Relying principally on a strong running game that was paced by the Emmanuel brothers (Laconie and Vince), the Rebels, who are atop the standings in the Golden League moved another step toward their league-season finale with the powerful Antelope Valley High School gridders from Lancaster.



VAMPIRES TAKE TO AIR — Calvin Brown, quarterback for the VX-5 flag football team, got this pass off just ahead of the rush being put on by Gary Fecteau, center for the NWC South team, who is partially hidden by Brown. At right is Kelvin McSwain, stellar ball carrier for the Vampires, who romped to a 32-0 win in this Admiral's Cup flag football tilt with NWC South. The VX-5 team moved into the lead in the Admiral's Cup standings by defeating both NWC South and North flag footballers last week.

—Photo by Ron Allen

That turned out to be all of the scoring in the third quarter, but the NWC North gridders continued to battle back and eventually tallied again—this time on a 10-yd. pass from Greg Bishop to Charles Barrows. Bishop then zipped into the end zone on a run that added 2 extra points and gave NWC North a 14-12 lead late in the fourth period of play.

The Vampires weren't out of it yet, however, as they returned the ensuing

kickoff to around their own 40-yd. line, continued to advance the ball, and eventually picked up a first down on a pass from quarterback Calvin Brown to McSwain, who was stopped on the NWC North 16.

That set the stage for a broken play which ended up with Brown throwing a desperation pass that was caught by Nick Johnson, who carried it 14 yards into the end zone for VX-5's winning touchdown.

Laconie Emmanuel accounted for three of the Rebels' five touchdowns against a stubborn Burroughs High defensive unit that played well under difficult circumstances.

The Rebels' recovery of a fumbled punt on the Green and White 9-yd. line set up the game's first touchdown by Laconie Emmanuel, who scampered into the end zone on a 4-yd. run. There was just under 2 min. left to play in the first quarter when the PAT by Jeff Moore gave the visitors a 7-0 lead.

Midway through the second period, the Burros evened up the score at 7-7 following a pass interception by Richie Drake, who ran the ball back 25 yds. to the Quartz Hill 2-yd. line. From there, two pops into the line by Quarterback Dave Furstenberg produced a touchdown for Burroughs, and Jay Kovar booted the PAT to tie the score.

2nd Pass Interception

Soon after the kickoff to Quartz Hill, another pass interception by Burroughs (this time by George Barker) blunted the Rebels' offense, however a 15 yd. penalty on the play moved the ball back to the Green and White 15 and three plays later the Burros were forced to punt from their own end zone.

The kick was returned to the BHS 27, and once again the Burros were in hot water. Three plays later, Laconie Emmanuel racked up his second touchdown of the night on a 21-yd. run and the PAT was added by Moore to boost the visitors' lead to 14-7 as the scoreboard clock showed 2 min. left to play in the half.

As the clock ran down in the second quarter, the Burros battled back gamely after returning the Quartz Hill kickoff to the Green and White 35 yd. line. Furstenberg connected with Mart Gritton on a pass play that gained 12 yds., and Barry Pinchem picked up 10 more for a first down on the Rebels' 43.

Once again Furstenberg took to the air, completing a pass to David Boss, who was

stopped on the Quartz Hill 24 after a gain of 21 yds. Pinchem hit the line on the next play for a pickup of 4 and the officials tacked on a penalty against the Rebels — moving the ball to the Quartz Hill 10.

Two plays later, with 28 sec. left to play in the half, BHS Homecoming fans were stunned as Furstenberg, who was rolling out to his left to pass, had the ball grabbed away from him by Richard Webb, a lineman for the Rebels, who rammed 88 yds. for a touchdown that enabled the visitors to leave the field at halftime with a 21-7 lead.

The third quarter was more than half gone before a pass interception on the part of Quartz Hill gave the Rebels the ball on the BHS 35 yd. line. Taking advantage of this break, the visitors cleared the way for the Emmanuel brothers to carry the mail, and they were up to the task. Except for a 5-yd. gain on a quarterback keeper by Frankenberger, it was Vince and Laconie

(Continued on Page 7)

Indian Wells Valley 10 km championship run slated Saturday

The annual Indian Wells Valley 10 kilometer championship run will be held on Saturday, beginning and ending at the Center gymnasium.

Signups will begin at 9 a.m. and the race will start at 10 o'clock. There will be separate open and age grouped classes for men and women who compete over the flat course winding through the streets of China Lake.

A fast field of local and out of town runners is expected in this, the only Amateur Athletic Union-sanctioned 10 km run in the area. Entry fees are \$1.50 for members of the Maturango Milers and the Over-the-Hill Track Club (sponsors of the event) and for AAU members, and \$2.50 for all others.

Further information may be obtained by calling Scotty Broyles, at 446-2941, or Mike Hartney, at 375-1764.

Linsteadt to attend International Conference on Technology Transfer

George Linsteadt, head of the Technology Utilization Office in the Naval Weapons Center's Ordnance Systems Department, will be one of some 50 representatives of the U.S. who have been invited to attend an International Conference on Technology Transfer in Industrialized Countries.

This conference is to be held from Monday through Friday of next week in Estoril, Portugal, and Linsteadt will be attending as chairman of the Federal Laboratory Consortium for Technology Transfer.

While Linsteadt will be present principally to answer questions and join in the discussions that follow various conference sessions, among the leading participants in the week-long conference will

technology transfer into the forefront of world affairs, the head of NWC's Technology Utilization Office added.

Collectively, the industrialized countries possess the major share of the world's technology and, consequently, must be attentive to its wise management and utilization. To do so requires a firm resolve to continually assure that national policies and institutions are suitably aligned towards this goal, and it is this purpose that is among the objectives of next week's conference.

Information Exchange Valuable While recognizing that different conditions and constraints prevail in different countries, it nevertheless is also true that experiences gained and lessons learned by one country could be useful to other countries in the pursuit of effective management and utilization of technology, the planners of the forthcoming conference have stressed.

It is for the purpose of providing an opportunity for the industrialized countries of the free world to interchange ideas and to share knowledge directed towards fostering increased effectiveness and efficiency in the management of technology transfer affairs that the conference in Portugal has been organized.

Countries in addition to the United States and Portugal that will be represented include Japan, the Netherlands, Canada, Belgium, Switzerland, the United Kingdom, Federal Republic of Germany, France, Denmark, Italy and Norway.

Berg Award to be presented to local chapter of ASQC

Presentation of the Berg Award, in recognition of outstanding management, will be presented to the Sierra Sands Section of the American Society for Quality Control (ASQC) at a dinner meeting on Tuesday night at the Commissioned Officers' Mess.

The award, which honors the memory of Robert M. Berg, who died in 1969 while serving as chairman of ASQC's board of directors, will be presented by W. L. Hurd, Jr., national president of ASQC, who will be the guest speaker of the evening.

A social hour starting at 6 p.m. is to be followed by dinner at 7 and then the talk by Hurd at 8 o'clock. "Looking Ahead With ASQC" will be the theme of the remarks by Hurd, who is employed as a corporate director for quality assurance and product safety by the Lockheed Aircraft Corp.

The Berg Award is presented annually to the ASQC Section whose activities earn it the highest point standing in competition with other small sections of ASQC. More than 90 such groups were eligible for the award this year.

Reservations to attend Tuesday night's ASQC dinner meeting can be made by calling Bill Cleveland at 446-3501.

Navy birthday...

(Continued from Page 1)

attended by those who shared this same feeling. There is much in the heritage of the Navy to be proud about, the speaker emphasized.

The list of distinguished guests, in addition to RAdm. and Mrs. Harris, included Capt. Leonard E. Giuliani, Commanding Officer of VX-5, and his wife, Joan; Capt. Joel D. Killoran, NWC Deputy Director of Supply, and his wife, Darlene; and Capt. William B. Haff, Deputy Laboratory Director, and his wife, Jackie.

Rather than prepare one large birthday cake for the Navy's 202nd anniversary, smaller cakes were placed at each of the tables around the banquet room and shared by those seated at that table.

A prime rib dinner was served, and the evening was rounded out by listening and dancing to the music of the 11th Naval District dance combo from San Diego from 9 until 1 a.m.



CONGRATULATIONS OFFERED — Cdr. Robert G. Davis (at left), head of the Aircraft Department's Aircraft Support Division, was the recent recipient of a gold star in lieu of a second award of the Navy Commendation Medal. The medal, which was presented by Capt. Frederic H. M. Kinley, NWC Vice Commander, was for meritorious service performed by Cdr. Davis while assigned to the Special Weapons Branch, Plans and Policy Division, Headquarters of the Allied Forces Southern Europe in Naples, Italy, from July 1974 to July 1977. Cdr. Davis was cited for "his outstanding conference and panel presentations that were instrumental in the improved progress achieved in special weapons employment." During his three year tour of duty in Naples, Cdr. Davis thoroughly reviewed and revised old plans and developed new plans for weapons employment. He also was commended by Admiral David H. Bagley, Commander-in-Chief, United States Naval Forces, Europe, for his exemplary performance as a shift leader for nuclear operations during various exercises. Cdr. Davis, a veteran of 27 years of service in the Navy, reported for duty at NWC last August.

Electrical energy costs increase...

(Continued from Page 1)

peak. The accompanying 24-hour clock diagrams indicate when these three periods occur during the winter months (Nov. 15 through May 31) and the summer months (June 1 through Nov. 14).

The power demand at NWC and energy charges for the three periods will be as follows, Malone reported:

Demand charge per KW — on-peak, \$2.10; mid-peak, \$.25; off-peak, zero.

Energy charge per kilowatt hour — on-peak, \$.01408; mid-peak, \$.01258; off-peak, \$.01108.

In view of this, Malone stated, it is obvious that the use of electricity during off-peak or mid-peak hours is considerably less costly than during on-peak hours. As a matter of fact, if electrical energy usage at NWC continues as in the past, the Center's power bill will be increased by approximately \$100,000 per year (4 per cent) under the TOD rate schedule, in addition to the impact that will result from the energy cost adjustment factor previously mentioned.

Other Costs Rise Sharply

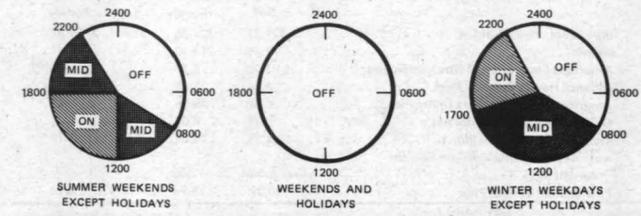
Costs of other energy sources have also risen sharply, Malone added. For example, he noted, the Center's contract price for purchasing propane gas has increased more than 26 per cent in one year — from 24 cents to 30.3 cents per gallon.

"Energy costs are rapidly becoming a major part of the NWC operating budget, and it is extremely important that we use our energy resources wisely," the head of the Public Works Department's Electrical Branch stated. "We can't afford to do otherwise," he emphasized.

There are many things that each user of energy at the Naval Weapons Center, including occupants of naval housing, can do. Malone called on all Centerites to reduce energy wastage by becoming more energy conservation conscious.

Turn lights off when leaving a room, don't over-cool or over-heat either office space or living quarters. Thermostat setting should be no lower than 78 degrees F for cooling and no higher than 65 degrees for heating.

China Lake residents are reminded to wash only full loads of clothes in their washing machines at home, and to use a



HAPPY BIRTHDAY — Smiling broadly, A. J. Getusky, a retired Navy chief who was master of ceremonies at the Navy Birthday Ball, presents one of the birthday cakes baked for the affair to RAdm. William J. Harris, NWC Commander. Looking on at right is Lt. Col. J. R. Gibbons, Air Force Liaison Officer at NWC.



**KNOWLEDGE TESTED** — Dick Fulmer (left) pushes the button to see if the corresponding light on the display shows that he identified a mineral correctly while Craig Rae watches. The mineral identification case is only one of the many exhibits planned for this weekend's Gem and Mineral Show at the Community Center.

## '77 Gem, Mineral Show planned on weekend at Community Center

Service and learning are stressed by members of the Indian Wells Valley Gem and Mineral Society in their 21st annual show, which opens tomorrow at the Community Center. Hours for the show are 10 a.m. to 10 p.m. Saturday and from 10 a.m. to 6 p.m. on Sunday. There is no admission charge.

The aim of the show is to share with others in the Valley the lore and fascination of mineral and rock collecting. Club members will display their collections, and there will be a working demonstration of how rocks are cut and handled. In addition, there will also be a demonstration by Ramona Orton of how to make silver jewelry.

This year four movies will be shown throughout the two days. These include a film on Chinese jade carving, demonstrating how this art has been performed in China throughout the centuries. A film on

### Production model...

(Continued from Page 1)  
Air Systems Command. Numerous representatives of other groups also were present.

The prototype of the P-16 was tested in the mini-deck area at the Aircraft Survivability Range in 1972. Forman commented that the mini-deck area at NWC provides the only facility at which really adequate tests could now be made of the P-16 and other fire-fighting equipment.

According to Fire Chief Knight, a major factor in the success of the tests was the expertise of Deputy Fire Chief W. A. "Bill" Pahl and his firefighting crew. Knight stated that this expertise and "can-do" spirit included all those who worked behind the scenes for months of preparation before the tests began, as well as the crews who conducted the tests themselves.

Suitability and supportability tests on the P-16 will be conducted at the Naval Air Test Center, Patuxent River, Md., and reliability tests will be performed at the Naval Air Engineering Center, Lakehurst, N.J.

The P-16 aircraft carrier fire-fighting vehicle is built by the A.C.L. Filco Co. of Santa Ana, Calif. Production models are expected to cost about \$75,000.

silver smithing will supplement the demonstration by Ramona Orton, while a film on rock art instructs the beginner in mineral collecting how to turn a rock found in the field into a gem stone to be used in jewelry mountings.

The final film is "Desert Stewardship." This award-winning movie features scenes of wildlife that can be found in the local area, and also places emphasis on how the Center protects the natural resources within its boundaries.

**Field Trips Planned**  
Field trips are planned for anyone interested. Each trip will cost \$1 per person, and those planning to attend should wear suitable clothes and bring both a sack lunch and water. Vehicles should be gassed and in good condition. Those attending should meet at the Community Center at 11 a.m.

The trip for Saturday requires a 4-wheel drive vehicle. Destination will be the Lava Mountains to seek agate and petrified wood. Sunday's trip will be to Rainbow Ledge in search of "jasp-agate."

Royal Gould, director of the Pebble Pups, notes that the Gem and Mineral Show is a good way for young people (and their parents as well as other adults) to learn how minerals are formed, where they can be found, and how to identify them.

### BuPers Enlisted

#### Detailers to visit

#### China Lake Tuesday

Next Tuesday, nine Navy Bureau of Personnel Enlisted Detailers will visit the Naval Weapons Center. They will have in hand the manning control authorities personnel requisitions, and will be able to make on-the-spot reenlistment assignments or commitments to those who are eligible and recommended by their command.

The resultant transfers of enlisted personnel will not occur prior to their normal projected rotation date or the end of their obligated service, unless the parent command is agreeable to the earlier transfer.

Plans call for the BuPers Enlisted Detailers to work out of office and work spaces at Hangar 3 in the morning and at Hangar 1 (VX-5) in the afternoon.

### Enlisted personnel

#### receive increase in clothing allowance

The monthly clothing maintenance allowance for enlisted Navy personnel was increased as of Oct. 1, 1977.

The basic allowance was increased from \$5.10 to \$5.70 for men and from \$4.20 to \$4.50 for Navy women. The standard rates were raised from \$7.20 to \$8.10 for men and \$6.30 to \$6.60 for women.

The basic allowance is paid from the 7th through the 36th month of enlistment and the standard allowance is paid after the 36th month of enlistment.

The cost of a Navy sea bag increased from \$327.66 in Fiscal Year 77 to \$375.13 in FY 78 for Navy men and from \$433.25 to \$437.56 for Navy women.

### Opportunities...

(Continued from Page 2)  
tasks. Job Relevant Criteria: Ability to type accurately and efficiently. Knowledge of Navy correspondence regulations and format. Ability to work independently. Observed ability to be tactful and courteous.  
File applications for the above with Charlotte Sieckowski, Bldg. 34, Rm. 204, Ph. 3118.  
Clerk-Typist, GS-322-3 / 4, PD No. 7445027N, Code 3244—This position is located in the Applied Science Branch, Advanced Technology Division, Ordnance Systems Department. As branch secretary, the incumbent acts as receptionist, receiving and referring callers and visitors to appropriate personnel. Reviews and routes incoming mail, taking follow-up action as necessary. Maintains files concerning project work. Types a variety of forms, memos, technical papers and prepares viewgraphs. Performs other job related tasks. Job Relevant Criteria: Ability to type with speed and accuracy; ability to deal tactfully but effectively with all levels of NWC employees; ability to perform a variety of secretarial — clerical duties; knowledge of Navy correspondence procedures and format.  
File applications for the above with Mary Morrison, Bldg. 34, Rm. 210, Ph. 2293.

### Federal Employees' Health Benefits

## Program open season begins Nov. 14

Open season for the Federal Employees' Health Benefits Program will be held from Nov. 14 through Dec. 9, 1977.

The Civil Service Commission proposed the change in the length of open season (from two weeks to four weeks) to allow more time for distribution of open season materials and to allow more time for employees to study the benefits or services offered by all available plans before deciding what action they want to take.

Employees who do not want to make any change in their enrollment need take no action during this time. However, any eligible employee who is not currently registered may enroll and enrolled employees may change from one plan or option to another, or from self only to self and family, or a combination of both.

This year each employee will receive brochures for both the Service Benefit Plan (Blue Cross-Blue Shield) and the Indemnity

Benefit Plan (Aetna), an Open Season Instructions pamphlet about plan changes that will become effective on Jan. 1, 1978, and a bi-weekly benefits rates sheet.

Employees who want to enroll or make some other permissible change in coverage should contact their Code 09 personnel clerk. New enrollments and changes in current enrollments made during the open season will become effective the first pay period in January 1977.

Employees are urged to make any desired change in the Federal Employees' Health Benefits Program as soon as they have the information literature they need. Informational materials will be distributed during the next week.

Following is a list of plans which NWC employees are eligible to join and the rates for 1978:

PLAN	OPTION			
	High Self	High Family	Low Self	Low Family
Blue Cross/Blue Shield	\$11.17	\$24.86	\$1.45	\$4.22
Aetna	7.49	13.72	2.31	5.47
American Federation of Gov't Employees	4.26	8.75		
Alliance Health Benefits Plan	5.48	13.62		
American Postal Workers Union Plan	7.05	18.08		
Gov't Employees Hospital Ass'n	5.41	8.08		
Mail Handlers Benefit Plan	4.53	16.09	2.55	7.19
Nat'l Ass'n of Letter Carriers Health Benefit Plan	6.58	17.05		
Postmasters Benefit Plan	10.29	18.98	1.35	3.28



**PATENT AWARDED FOR GEOTHERMAL WORK** — A patent for their work on a device for the stimulation of geothermal wells was awarded recently to Dr. G. W. Leonard (at left), head of the Engineering Department, and to Dr. Carl Austin, head of the Geothermal Utilization Division in the Public Works Department. The presentation was made by Dr. Marguerite M. Rogers, head of the Naval Weapons Center's Laboratory Directorate. —Photo by Ron Allen

## Happenings around NWC

Space-age advances in industrial technology is the subject of a film to be shown at the next meeting of the China Lake Astronomical Society, on Monday night at the group's clubhouse, 401-A McIntire St. The meeting, which is open to the public, will begin at 7:30. The film, entitled "Partners With Industry," touches on almost all branches of science and technology in outlining present and future benefits of space projects.

Also on the evening's agenda will be a discussion of astronomical evidence associated with a controversial alleged UFO encounter in New England in 1961.

### Dances Set at Shuttle

Jabberwocky, a rock group from San Francisco, will play for the listening and dancing pleasure of patrons at The Shuttle tonight and tomorrow night from 9 until 1:30 a.m.

Spaghetti night is Wednesday from 6 to 8 p.m. Patrons may enjoy all the spaghetti they can eat at a cost of \$1.50 per person.

### Craft Fair Scheduled

The public is invited to a craft fair that will be held by the Jewish Women's Club and Sabbath School on Sunday from 8 a.m. to 3 p.m. at the East Wing of the All Faith Chapel.

Both religious and non-religious items will be sold.

## Emergency medical training refresher course scheduled

Cerro Coso Community College has scheduled an emergency medical training (EMT) refresher course for persons who hold an EMT-1 (ambulance) certificate from the State of California and need current training in order to renew their certificate.

The first session of this class will be held next Thursday, Nov. 10, from 5:30 to 9:50 p.m., and two other sessions will follow during the same hours on Dec. 1 and 8.

Instruction will include 18 hours in the classroom and 6 hours of observation at the Ridgecrest Community Hospital emergency room, according to Mary Shelton, the instructor.

In addition to qualifying for recertification as an EMT-1, students successfully completing the course will receive one unit of college credit.

Anyone wishing to take the course may register at the college's Office of Admissions and Records from 9:30 a.m. to 7 p.m., Monday through Thursday, and 9:30 a.m. to 4 p.m. on Fridays.

Additional information can be obtained by calling 375-5001.

### Coffee slated by WACOM

Plans for expanding the programs and facilities of the Desert Counseling Clinic (DCC) will be outlined for members of the Women's Auxiliary of the Commissioned Officers' Mess, during a coffee that is to be held at 9:30 a.m. Tuesday at the COM.

The speaker will be David Mechtenberg, who has been the DCC administrator since June 1976.

Reservations to attend the coffee, for which there is a charge of \$1.50 per person, can be made by calling either 446-4704 or 446-3084.

## WACOM Holiday Bazaar to open next Friday at Community Center

The annual Holiday Bazaar, sponsored by the Women's Auxiliary of the Commissioned Officers' Mess and held at the Community Center, is just around the corner, and there's no better time than now to circle the dates on the calendar as a reminder not to miss this popular event.

Rear Admiral William L. Harris, NWC Commander, will officiate at a ribbon-cutting ceremony at 10 a.m. next Friday, Nov. 11, to mark the start of this gala affair, which will be open from 10 a.m. to 8 p.m. on Nov. 11, and from 10 a.m. to 4 p.m. on Nov. 12.

The list of local clubs and organizations that will take part in the Holiday Bazaar has grown to 25 for this eighth annual event. Included among the organizations that will be involved for the first time are the Sweet Adelines, the Cerro Coso College WOWS, the Church of God, the High Desert Junior Woman's Club and the CPO Wives Club.

The Community Center will be festively decorated for the occasion, and each of the organizations that will be taking advantage of the opportunity which the bazaar offers for a variety of charitable, civic and youth service programs will have its booth decorated in bright colors of the holiday season.

### Great Place for Yule Shopping

Patrons at the WACOM Holiday Bazaar will find it is a great place to begin their Christmas shopping. The Desert Planters, local garden club, will be selling poinsettias and Christmas wreaths, while the members of Alpha Alpha Psi sorority have made macrame ornaments for hanging on the Christmas tree or to use as some other type of holiday decoration.

For those who like to add a special touch to Christmas gift packages for their friends or loved ones, the Pink Ladies Auxiliary at Ridgecrest Community Hospital has made decorative items with that purpose in mind, and Pat Stowell will return this year to sell Christmas cards for the benefit of Children's Hospital in Los Angeles.

Proceeds from items sold at the booth operated by the Military Officers Wives Club at the Holiday Bazaar will be used to provide a scholarship for a college-bound

## Who will be Miss Ridgecrest/China Lake?



One of the young women shown above will be selected for the title of Miss Ridgecrest / China Lake tonight and tomorrow night when the annual pageant will be held at the Center theater to choose the local area representative for the Miss California Pageant in June. This evening, 10 semi-finalists, will be chosen, and it is from among this group that the winner will be named on Saturday night. The programs on both evenings will begin at 8 o'clock. Tickets for the pageant, priced at \$5 for both nights or \$3 for just one night, will be on sale at the theater box office each evening. Mistress of ceremonies for the occasion will be Janet Jay Carr, who was Miss California of 1975 and second runner-up to Miss

son or daughter of a military family in the local area.

On sale by means of a "silent" auction (names, addresses and the amounts bid are written on slips of paper and dropped into boxes provided for this purpose) will be a macrame hammock, a Barbie doll complete with hand-knit wardrobe and dollhouse, and a young boy's sleeping bag decorated to look like a shark.

In addition, the Military Officers Wives Club booth will be selling handmade Christmas ornaments of original design, novelty items for the kitchen, pine cone wreaths, children's toys, hostess aprons and denim handbags.

Burros swim team members and boosters will be selling many different kinds of stuffed animals at their Holiday Bazaar booth, unusual toys will be offered for sale

by Beta Sigma Phi sorority, and the IWV Spay and Neuter Program will have gift items on sale for the family pet.

Church women of St. Michael's Episcopal Church have been working hard to have a 1-in. scale model doll house ready in time for the bazaar, and the results of quilting work that members of the United Methodist Women from Randsburg have spent many hours on will be found at their Holiday Bazaar booth.

**Baked Goods, Candy on Sale**  
All sorts of home-baked goods will be offered for sale by the Nurses Club of Indian Wells Valley, and a variety of Christmas candy will be sold by the Music Parents Club.

For those whose appetites are whetted by the delightful aroma of the homemade baked goods and candies, WACOM will have

its tearoom well supplied with cakes, pies, sandwiches and beverages.

Santa Claus will be on hand to chat with young children about their holiday season gift list, and arrangements have been made to have a photographer present to capture on film memorable scenes of this happy occasion.

Sue Byrd, chairperson of the WACOM Holiday Bazaar, anticipates that this year's event will be the best one yet. "Don't miss it," she urges all local residents.

## Master illusionist to present show Nov. 9 at Center theater

Disappearing horses, levitating pianos, and pretty girls materializing from thin air—all these and more are promised by Lee Grabel, master illusionist, at the Ridgecrest Lions Club benefit family show at the Center Theater next Wednesday at 7 p.m.

The show, designed to raise money for the Lions Club pledge of \$2,500 for the new Intensive Care and Coronary Care Unit at the Ridgecrest Community Hospital, is a real bargain for families. While individual tickets cost \$4, a whole family of up to 6 people can see the show for a family rate of only \$9.

An added enticement for local youngsters is that Grabel will use young members from the audience as well as local Lions Club members in his acts.

Grabel has staged shows for Lions Clubs in California, Washington, and Oregon, and has appeared repeatedly on national television. He explains that the big difference between magicians and illusionists is that magicians produce rabbits out of hats and illusionists produce pretty girls out of thin air. Which, he adds, is why he is an illusionist.

Tickets may be obtained from any Lions Club member or by calling Juanita Stofford at 375-9676. They may also be purchased at the theater box office prior to the show on Wednesday night.

**READY FOR HOLIDAY BAZAAR** — Three items that will be sold by means of a "silent" auction at the Holiday Bazaar are displayed by members of the Military Officers Wives Club. Slated for sale in this fashion are a hand-made macrame hammock (hanging at left), a boy's sleeping bag decorated to look like a shark, and a Barbie doll with its own hand-knit wardrobe and a doll house. Members of the Military Officers Wives Club who assembled to help display these items are (l-r.) Mrs. S. I. Stocking, Mrs. W. L. Harris, Mrs. H. B. Myers, Mrs. F. H. M. Kinley and Mrs. J. D. Killoran.