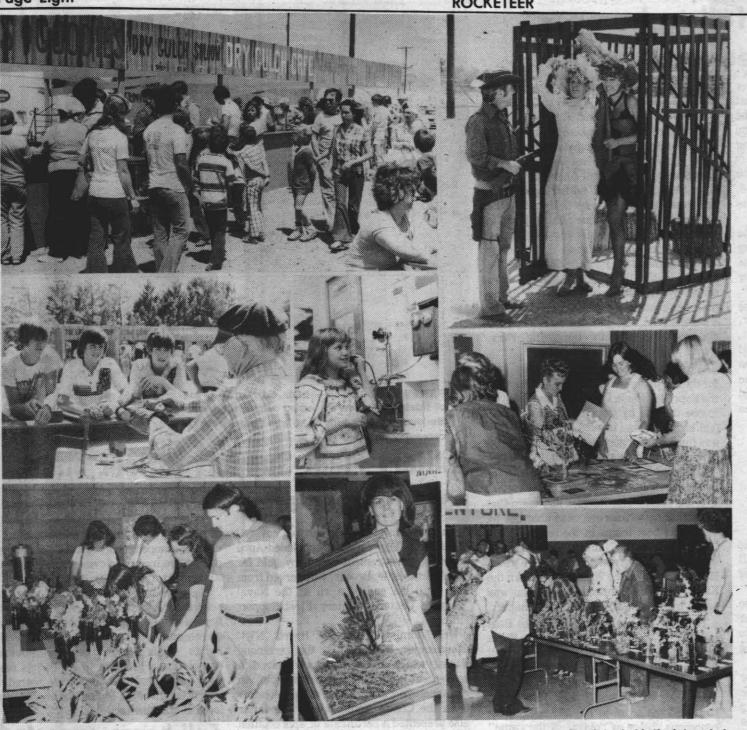
Page Eight



HIGH DESERT ESCAPADE - Activities on the Naval Weapons Center during last weekend's High Desert Escapade, an event sponsored by the Ridgecrest Chamber of Commerce, included the erecting of a simulated Old West boom town (Maturango Junction) on the museum parking lot, an art show in the Community Center, and a flower show at the Enlisted Mess. This camera'seye view of the two-day fete shows a glimpse of the main street of Maturango Junction (top left) and Sheriff Denny Kline threatening to jail a pair of the town's inhabitants - Elaine Adams, proprietor of the general store, and dance hall girl Sharon Festival of Art.

Zabel. Bill McEwan's skill as a wood sculptor holds the interest of a trio of youths, while Tarah Burge was equally fascinated by one of the old-fashioned telephones in the museum itself. At the Community Center, Merle Rivette and Darcy Halpin volunteered their assistance to help with the sale of midget masterpieces and other types of art work (photo center row at right). Flanked by two flower show photos — home grown varieties at left and wildflowers on right — Margaret Bradburn displays her painting which won a first place ribbon in the adult amateur division of the -Photos by Ron Allen

# **Many attend Festival of Art, Standard Flower Show**

Large crowds were attracted over the past weekend to the Festival of Art at the Community Center and the Standard Flower Show and wildflower exhibit at the Enlisted Mess. Both events were a part of the community-wide High Desert Escapade. Marianne Kistler of China Lake and Kathy Pratt of Inyokern won the sweepstakes awards at the "Blooming Adventure" Standard Flower Show, which was co-sponsored by the Oasis Garden Club and

MONIES

Regular starting time — 7:30 p.m

For synopsis information call

Code-0-Phone 939-2411

"SUMMERDOG"

Starring

James Congdon and Elizabeth Eisman

(Adventure-Drama, rated G, % min.)

"ONCE UPON A SCOUNDREL"

Starring

Zero Mostel and Katy Jurado

(Comedy, rated G, 88 min.)

1:30 Matinee - regular adm.

"NO. 1 OF THE SECRET SERVICE"

FRIDAY

SATURDAY

PG) ALL AGES ADMITTED

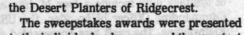
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Under 17 requires accompa Parentor Adult Guardian

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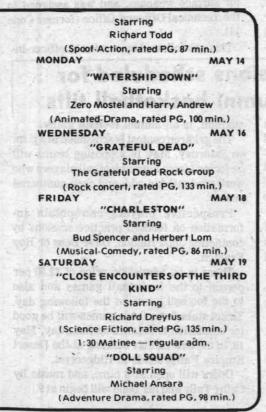
MAY II

MAY 12



to the individuals who garnered the greatest number of first place ribbons in the various divisions of the flower show. Mrs. Pratt's award was for her entries in the Artistic Division, while Mrs. Kistler was tops in the Horticulture Division

Blue ribbon winners in Festival of Art, sponsored by the Desert Art League, were: Elementary Schools Division - Chad



Walker, Lynn Allen, Clare Burmeister, and Jimmy Harwood.

High School Division - Brian Swanson, Janet McGuire, Mark Pohl, and John Musgraves.

Adult Amateur Division - Aila Wood, Colleen Lee, James Fussner, David Wirtz, Margaret Bradburn, Mary Adler and Tosca Courbron.

Adult Professional Division - Betty Ann Andrews, Clifford Johnson, Merle Rivette, J. Tibbetts, and Martina Camphausen who won blue ribbons on both paintings she entered.

Demonstrations, a sale of miniature paintings by Art League members, and a snack bar added to the enjoyment of the show.

#### Human Relations Workshop planned

A Human Relations Workshop will be presented by the Naval Weapons Center Equal Employment Opportunity staff at the Community Center on Tuesday and Wednesday, June 12-13, from 8 a.m. to 4:30 p.m.

Purpose of the course is to provide an opportunity for group discussion on the topics of racism, sexism, age, religious preference, and different ethnic backgrounds.

The workshop will feature films and small group interactions to encourage discussion. The course is limited to 20 participants.

Employees interested in attending this course must submit training request and authorization forms via proper department channels in order to reach Code 094 no later than June 1.

#### May 11, 1979

# **Children's musical** to be staged by college dramatists

"Chomp, Chomp, Crunch, Crunch," a musical production for children, will be presented on Friday and Saturday, May 18 and 19, by the Theatre 27 drama group at Cerro Coso Community College.

Performances are scheduled in the college lecture hall at 7:30 p.m. on May 18 and at 2, 4 and 7:30 p.m. on May 19. In ac dition, there will be an outdoor presentation at 2 p.m. on May 20 at the Kern Regional Park in Ridgecrest.

Director Florence Green will also be taking "Chomp, Chomp. . ." on tour to elementary schools throughout Indian Wells Valley. "Since the play shows proper nutrition through song and dance, it is a fun way for children to learn about good eating habits," Ms. Green said.

Each actor will wear a costume that resembles the fruit or vegetable they will be portraying.

Steve Carter will be Arty the Artichoke, the intellectual leader of the fruits and vegetables, while Jean Lehmann is cast as the sexy tomato, Rosie. Pat White will play the part of squash, who thinks the answer every problem is to "sit on it." Other actors are Kathy Schimpf, Cathy de Rosa, Brian Weathersbee, Diane Whiting, and John Clark.

Rounding out the cast are Reno Venturi as Angelo, the produce man, and Karen Phillips, a newcomer to the college theater group, who plays the part of the Junk Food Bug. Venturi was recently selected for the "Up With People" musical group and has appeared in many local stage productions.

The colorful sets depicting a fruit and vegetable stand are being built under the direction of Ed Liszka of the Ridgecrest Police Department. He is being assisted by Jackson Whitney. Steve Green will handle lights while Ms. Green will direct the sound.

Tickets priced at \$1.25 per person can be purchased in advance from members of the cast, at the Cerro Coso College business office, and in Ridgecrest at the Gift Mart and Sports Etc.



**Commissioned Officers' Mess** 

Tonight the Commissioned Officers' Mess will offer a seafood menu from 6 to 9 p.r Saturday the COM will be closed for private party.

Tuesday, May 15, the special at the COM will be an "Islands Dinner" featuring a menu of charcoal broiled Samoan chicken or Hawaiian charcoal broiled trout. Dinner will be served from 6 to 9 o'clock. **Enlisted Mess** 

Go-go dancers performing to recorded disco music and a Bosses' Night dinner are on tap this evening, starting at 5 o'clock, at the Enlisted Mess.

Also on stage for the entertainment of the audience will be Louis Carry, a regular performer on the TV Gong Show, who will be playing his trumpet and doing impressions. The music and entertainment will continue until 1:30 a.m.

A seafood platter will be served in th. dining room from 6 to 8:30 p.m. AU.S. Government Printing Office:

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energy. Center

## air operational training demonstration

Highlight of the morning's activities will Forces Day. be an air operational training demonstration during which both live and inert ordnance will be dropped or fired in view of observers along the flight line at Armitage Airfield, starting at 11:30 a.m.

Roads to the airfield will open officially at those making their way out to the airfield are invited to watch from a safe distance as through their paces.

This demonstration, which is scheduled at set up in Hangar 3. 10 a.m., will include free-style aerobatics by a scale model biplane, the flights of a ducted fan aircraft, and the operation of a model of one of the Navy's miniature remotely piloted vehicles.

Other Model Aircraft To Be Flown the operation of a radio-controlled helicopter, a miniature parachute drop, and the release of a smoke bomb from a radiocontrolled model aircraft.

At Armitage Airfield, visitors will be able formance capabilities and tactical use as air crew member.

Corsair II, A-4 Skyhawk, F-86 Sabrejet, U-9

A full schedule of varied events awaits Aerocommander, S-3 Viking, T-38 Talon visitors to the Naval Weapons Center who and the C-131 Samaritan, a cargo and will be welcomed aboard tomorrow from personnel carrier. In addition, the F-15 7:45 a.m. to 5 p.m. to join in the annual Eagle, the F-104 and the A-10 are three of the observance of Armed Forces Day at China aircraft that will be flown here from Edwards Air Force Base for display on Armed

Equipment and rescue techniques used by both the China Lake Mountain Rescue Group and the Indian Wells Valley Mine Search and Rescue Team will be demonstrated inside Hangar 3 at Armitage Airfield, while the new Parachute Systems a.m. and, prior to the demonstration, Department will display some of the equipment used in its test work.

In addition to putting on a miniature air members of the Valley Vultures put several show, highly sophisticated radio-controlled types of radio-controlled model aircraft aircraft built by members of the Valley Vultures will be among the static displays

Bomb Drop Opens Demonstration The air operational training demonstration will begin with a pass by an A-6 aircraft that will drop 18 500-lb. Mk 82 general purpose fragmentation bombs. A minute later an A-7 aircraft will fire four 5-Also planned as a part of the hour-long in. Zuni aircraft rockets, and will complete model aircraft flight demonstration will be its pass by firing 200 rounds of 20mm am-

> Two live Mk 82 bombs will then be dropped, and the ordnance demonstration will conclude with an air drop of the massive BLU-95 weapon.

to get a close-up look at a number of Navy The final event of the air operational and Air Force aircraft - each of which will training demonstration will be a rescue be identified by a placard which lists not demonstration by a UH-1 search and rescue only their name but some of their per- helicopter whirling in to pick up a "downed"

For those who work up an appetite or Included among the Navy aircraft that thirst by all of their walking around to view will be on display are the A-6 Intruder, A-7 the displays and exhibits at Armitage (Continued on Page 3)



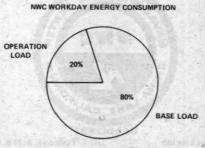
READY FOR ARMED FORCES DAY - Among the displays planned tomorrow during the local observance of Armed Force Day will be static exhibits of aircraft at Armitage Airfield and a car show featuring special purpose vehicles which will be set up on the parking lot adjacent to the NWC Administration Building. Calling attention to these two varied types of events is 20-year-old Sharon Burklund, a sophomore at Cal-State Long Beach. In the foreground is a Class B gas dragster owned and built by Centerites Bob and Dave Leighton. This dragster is not only a frequent winner on the basis of speed (it has been clocked at 157mph with an elapsed time of 8.65 in a quarter-mile drag strip run), but also has been a show car winner because of its outstanding appearance. Behind Miss Burklund is a North American T-38 Talon that has been converted into a drone aircraft for use by the Targets Division of the Aircraft Department. - Photo by Ron Allen

# Study shows insufficient savings to justify change to tropical hrs.

The amount of energy that could be saved by NWC adopting tropical hours of 6:30 a.m. to 3 p.m. does not appear at this time to justify the amount of stress and inconvenience that these hours would create for Center employees. The potential energy savings to be realized from the proposed hours would be relatively small (less than 0.5 percent).

This conclusion was reached by the **Energy Conservation Steering Committee** following a quick feasibility study conducted during the past two weeks with the assistance of department heads of staff and energy representatives. In this study, the effect of tropic hours on Center mission. morale, energy consumption, and operating costs were evaluated.

Benefits resulting from a tropic hour



WHERE CUTS ARE NEEDED - The baseline load (about 80 percent of the over 300,000 kilowatt hours consumed on the Center daily) is needed to keep the physical plant operational and to support the 24-hour a day functions such as the Central Computing facility. Twenty percent of the energy load of the Center is used for a normal working day. To achieve major savings, cuts need to to be made in the baseline load.

schedule include: more time to conduct business with people on the East Coast; more time available after the close of the business day for recreation, shopping, chores, and family; and more athletic events held during daylight hours and fewer after dark.

Many of the problems with tropic hours center on the half-hour lunch time which was proposed. Open messes on the Center and the food service businesses in Ridgecrest could be adversely affected. Organizations ordinarily meeting at lunch would need to reschedule meeting times. Those who swim, jog, or exercise in other ways during the lunch hours would not have enough time to do so.

Other concerns keyed on the earlier starting time necessitated by tropic hours. A serious problem would be created for parents with young children due to the difficulty of arranging babysitting at such an early hour. Day care centers and nurseries have indicated that they would be able to extend their work day, but that it would create a sizable burden.

Finally, the question was asked by several individuals if desert hours for the Center might not just be transferring the energy consumption from the Center to the rest of the Valley.

While the feasibility study concluded some monetary savings could be realized tropic hours would not result in major energy savings. Therefore other possibilities are being considered and tried. The bulk of the Center's energy consumption is that energy needed to keep the plant operational around the clock and on weekends. This includes air conditioning,

(Continued on Page 5)

Aid of industry sought to develop potential energy resource at NWC The Navy is now seeking the assistance of potential resource are being solicited from

dustry in the development of a potential geothermal resource which could make Navy installations in parts of California independent of other sources of electrical

The Navy also said that proposed technical approaches to developing the

#### National honor to be awarded Center employee

Robert G. S. Sewell, head of the Warhead Dynamics Branch of the laval Weapons Center's Detonation Physics Division, was notified this week that he had been selected to receive the American Defense Preparedness Association's (ADPA) Crozier Prize of \$1,000.

Sewell was nominated by NWC for the award because of his pioneering efforts in the field of explosive ordnance during the past 28 years and specifically for his innovative approach to warhead development at China Lake. He will accept the prize from ADPA in a presentation ceremony to be held at the Sheraton Hotel in Washington, D.C., next Thursday, May 17.

industry throughout the U.S. The Navy proposal calls for development of the resource, including the conversion to, and the supply of electrical energy for the Navy over a 30-year contract period.

The location of the intended development Development of geothermal power will be is on land controlled by the Naval Weapons performed by industry at no capital cost to the Federal government. It is expected that the private development of the resource will have little effect on the Naval Weapons Center's operations.

Using today's technology, geothermal energy development can result in the production of electrical power at less cost than either fossil fuel or nuclear plants, according to the Navy.

Estimates of the power potential of the Coso Known Geothermal Resource Area range as high as 4,600 megawatts, the Navy said. This is enough electricity for a city of 2.5 million persons.

Initial plans call for development of the geothermal resource lying beneath about 3½ square miles of Navy-owned land on the Naval Weapons Center complex. The estimated potential for this area is 300 megawatts.

Geothermal energy comes from the internal heat of the earth. This energy is usable at those points where it occurs in concentration in an extractable form, such as hot water or steam, near the earth's surface. This energy cannot be transported

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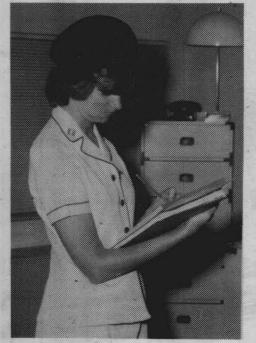
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# **BEQs at NWC being considered as 11th ND nominee for Zumwalt Award**

The Bachelor Enlisted Quarters at the Naval Weapons Center are being considered as the Eleventh Naval District nominee for the Admiral Elmo Zumwalt Award for Excellence in BEQ Management.

Lt. Fern Hadrosky from the Naval Air Development Center, Warminster, Pa., representling the Office of the Chief of Naval Material Command, Washington, D.C., was here last week to inspect the BEQs at China Lake.

Lt. Hadrosky checked on the management and living conditions, quality of the furnish-



Lt. Fern Hadrosky



May 12 - Armed Forces Day Open House at NWC. Air operational training demonstration and static displays at Armitage Airfield; band concert and picnic on Administration Building lawn; displays in Community Center, 9 a.m. to 5 p.m.

May 12 - Military Dining Out at Commissioned Officers' Mess, 6 p.m.

May 18 — Military officers' Hail and Farewell party, Commissioned Officers' Mess, 5:30 p.m.

May 18 - Burroughs High School Spring Concert. BHS lecture center, 7:30 p.m. May 18 — Burroughs High Alumni

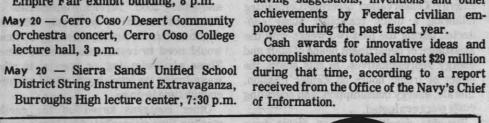
Basketball games, BHS gym, 6 and 8 p.m. May 19 - Burroughs High Alumni Football game, BHS stadium, 5 p.m.

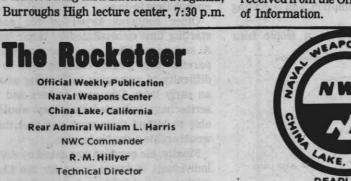
May 19 — Pearl Harbor Survivors' Association dinner, Chief Petty Officers'

Club, 6 p.m. May 19 - Full Gospel Businessmen's Dinner, Commissioned Officers' Mess, 7 p.m.

May 19 - Burroughs Alumni Dance, Desert Empire Fair exhibit building, 8 p.m.

May 20 - Cerro Coso / Desert Community Orchestra concert, Cerro Coso College lecture hall, 3 p.m.





Phones

Dr. Robert H. Pearson Head

**Technical Information Department** Don R. Yockey Editor

Ernest Sutton

Associate Editor **Beverly Becksvoort Editorial Assistant** 

Ron Allen Staff Photographer ings, and services available to the 362 enlisted personnel living in the barracks. She was escorted on her inspection tour of the barracks by LCdr. Jerry Pike, NWC Executive Officer of enlisted personnel, and MSC Forbes Barnum, BEQ officer.

After looking over the BEQs here, Lt. Hadrosky stated that they were among the finest she has ever seen, and that she was very impressed by the meticulously clean, neat, and tidy rooms.

The barracks at China Lake will be judged in comparison with other BEQs housing less than 500 persons for the honor of representing the Eleventh Naval District in the Navy-wide Adm. Zumwalt Award competition. An award is also made to BEQs housing over 500 persons.

The results of the 11th ND competition are expected in June or July. If the China Lake BEQ is selected to represent the 11th ND, the Adm. Zumwalt award committee from Washington will visit here sometime in August to determine the winner and runners

## ASPA announces nominations open for Bjorklund Award

Nominations are now open for the R.W. Bjorklund Management Innovator Award, according to Steve Kaupp, president of the East Kern County Chapter of the American Society for Public Administration (ASPA). This annual award honors the late Russ

W. Bjorklund, who headed NWC's Central Staff (now the Office of Finance and Management) before his death. The award provides recognition to

managers who reflect an imaginative, risktaking approach to alteration and improvement of the management process. Eligible to be nominated are line and staff public employees of local, state, and federal government, local school districts, and public service organizations in the Indian Wells Valley.

Qualifying achievements include such things as initiation of new management ventures, advancement of communityrelated projects, innovation in management techniques, creation of a more effective organizational structure, and improvement of employee motivation or development.

Those wishing to make a nomination may call either Kaupp of NWC Ext. 2892, or Fred Nathan, Ext. 3871, for nomination forms. Nominations must be received by Kaupp on or before May 28.

#### Ideas save gov't money

More than \$318 million was saved by costsaving suggestions, inventions and other achievements by Federal civilian employees during the past fiscal year.

Cash awards for innovative ideas and ments totaled almost \$29 million



Photographs Tuesday, 11:30 a.m The Rocketeer receives American Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NPP-R P-35, revised January 1974. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense Information in The Rocketeer is authorized for public release by the Office of the Commander, Code 003. 3354,3355,2347

# **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 QS positions are defined in CSC Handbook X-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

Electronics Engineer, GS-855-11/12, PD No. 7435186, Code 6241 — This position is located in the Telemetry Systems Branch, Telemetry Division, Range Department. incumbent will be responsible for missile mentation and command destruct unit within the sile. The incumbent will plan and coordinate the design, fabrication, test and documentation of various telemetry units to be used in missile system test and uation programs. Job Relevant Criteria: Knowledge of missile systems; knowledge of test and evaluation operations; knowledge of telemetry instrumentatio systems; ability to deal with all levels of NWC personnel. Electronics Technician, GS-856-9/11, PD No. 7437058, Code 6241 - This position is located in the Telemetry Systems Branch, Telemetry Division, Range Department cumbent will be responsible for the assembly, test and installation of telemetry systems into test vehicles incumbent will conduct acceptance and field uation tests on various types of telemetry systems. The mbent will assist in the design and assembly of telemetry systems for "one-of-a-kind or special programs where data must be measured and transmitted from a distant location. Job Relevant Criteria: Knowledge of telemetry and instrumentation systems; knowledge of microwave concepts and principles; ability to perform work in electronic systems operation, test and maintenance; ability to communicate effectively both orally and in writing.

Computer Systems Analyst, GS-334-11/12, PD No. 7906002E, Code 06 — This position is located in the Projects Office, Test and Evaluation Directorate. The Projects Office provides project engineering expertise in planning, estimating, conducting tests and controlling costs for NWC range testing. The incumbent will conduct major systems studies and continuing analyses of the effectiveness of the Standard Rate Changing System used at NWC. Through ms development techniques, the incumbent will be sible for ensuring the most efficient use of computer hardware to achieve system requirements. The incumben is responsible for expanding the application of the air testing TCN System to other functional test areas including ground, track, environmental, propulsion and EW (elec tronic warfare). The incumbent will ensure that the systems are compatible with all major operating systems in the financial/accounting field, as well as the Aircraft Flight Hour Account. The incumbent will keep abreast of applications of the Uniform Funding Policy through Standard Cost Systems on a nationwide basis. Job Relevant Criteria: Knowledge of the management process; knowledge of System 2000 operating software; ledge of the systems analysis methodology; ability to " do computer programming and computer operations. Applicants who previously applied for the same position in

Engineering Technician, GS-802-10, PD No. 7806001N, airspace and frequency scheduling services within the Test & Evaluation Directorate. The incumbent will coordinate the use of personnel, equipment, facilities, aircraft, ord nance hardware, airspace, ground space, radio frequency usage and safety considerations. The incumbent will prepare and issue weekly and daily range schedules which present the program and project test plans for the periods covered. The incumbent will gather rec range tests from project engineers of the Test & Evaluation Directorate, other Center departments, Echo Range Scheduling, Edwards AFB Scheduling, and the Fleet via Naval message. Job Relevant Criteria: Ability to deal with on and off Center personnel; ability to communicate effectively both orally and in writing; knowledge of measurement techniques used on test ranges; knowledge of ballistic characteristics of rockets, projectiles, and guided missiles; ability to work efficiently under situations of stress.

Mechanical Engineer/Electronics Engineer/Physicist, GS-855/830/1310-9/11/12, PD No. 7906006, Code 0631 — This position is located in the Air Projects Office, Test & Evaluation Directorate. The Air Projects Office is responsible for technical planning, man nent, administration and coordination of all flight test programs conducted at NWC. The incumbent will be responsible for the design, preparation and acnent of tests involving airborne systems, devices and equipment of significant complexity. On completion of a test, the incumbent will work with support personnel in preparing the data package. This involves coordinating and reviewing the work of others. The incumbent will als assess effectiveness of current and proposed air test concepts. Job Relevant Criteria: Ability to plan, monitor, and evaluate air tests of considerable complexity knowledge of data analysis techniques; knowledge of ordnance safety procedure.

File applications for the above with Jan Nieberlein, Bldg. 34, Rm. 204, Ph. 2577. Mail/File Clerk, GS-305-2/3, PD No. 7808007, Code 0862-

This position is located in the Cost Accounting Branch, Financial Operations Division, Office of Finance and Management. Incumbent receives and distributes incoming mail and computer batch inputs; files; answers telephone; and aids accounting personnel within the Branch. Job Relevant Criteria: Ability to index and file; ability to work independently; and ability to work ef-fectively with others. Status eligibles accepted. File applications for the above with Terry George, Bldg.

Shop Planner (General), WD-6701-05, JD No. 556, Code

enance-Utilities Division. The incumbent plans for the Carpenter Section, Paint Section, and the Housing As announced "In Home" Discussion Groups shops; orders standard and non-standard equipment; tes intershop orders for prefabrication by other shops checks that all necessary material to complete the work is in stock; orders materials; reviews prints; sketches, or other instructions with the shop or craft supervisor; keeps records of all labor charges and progress of work; per ms related work as assigned. Job Relevant Criteria: Ability to facilitate production; technical practices; ability to interpret instructions, specifications, etc.; knowledge of Sunday Services-(Sept.-May)

pertinent materials; knowledge of pertinent tools and

May 11, 1979

Electrician (High Voltage) Foreman, WS-2810-10, JL 170047, Code 26422 - This position is at the first full supervisory level in the Maintenance-Utilities Division Electrical and HVAC Branch, Power Shop, Public Works Department. The function of this shop is to maintain the electrical power and fire alarm systems of NWC. The inmbent interprets blueprints and instructions as required; prepares layouts and sketches; requisition tools, materials, and equipment; plans division of work load among employees; assigns work to employees esolves working problems. Job Relevant Criteria: Ability to supervise; technical practices; ability to interpret in structions, specifications, etc.; knowledge of materials knowledge of pertinent tools and equipment. File SF-172 and Supplemental Wage Grade Supervisory informatio sheet with Code 097 to be received not later than May 25, 1979. Forms may be obtained in the Personnel Department, Room 212.

Air Conditioning Equipment Mechanic Foreman, WS-5306-11, PD No. 7170021, Code 26424 — This position is at the first full supervisory level in the Maintenance-Utilities Division, Electrical and HVAC Branch, HVAC Shon, Public Works Department. The incumbent plans sequence of operations and work steps of employees who ins

maintain, repair, or replace refrigeration, air ditioning, and gas heating equipment. The incuminterprets blueprints and instructions as required prepares layouts and sketches; requisitions tools naterials, and equipment needed; plans division of work load among employees; assigns work to employees esolves working problems. Directly supervises air con tioning equipment mechanics, boiler plant equipment mechanics. Job Relevant Criteria: Ability to supervise technical practices; ability to interpret instructions, specifications, etc.; knowledge of materials; knowledge of pertinent tools and equipment. File SF-172 and Supplemental Wage Grade Supervisory information sheet with Code 097 to be received not later than May 25, 1979. Forms may be obtained in the Personnel Building, Room 212. File applications for the above with Lucy Lambert, Bldg. 34, Rm. 212, Ph. 2032.

Interdisciplinary, GS-9/11/12, PD No. 7931016-1; Code 3193 - This position is interdisciplinary in any of the ollowing series: Mathematics, GS-1520; Physics, GS-1310; Electronics Engineer, GS-855. This position is in the Facilities Software Branch, Tactical Software Engineering Division, Systems Development Department. The cumbent performs detailed mathematical analyses or aircraft navigational and weapons armament subsystems and the digital display processors, primarily the A-6. Using classical numeric techniques, digital filter theory, and odeling theorems, the incumbent will develop accurate athematical models of these various aircraft subsystems. After review and approval of the basic mode lesign, he will program them for the appropriate com uters in the aircraft flight simulation laboratories. He wil debug and verify them using the laboratory computers and completely document them according to interna ocumentation standards. The incumbent must implem his programs into the flight simulator in an economical and n, performing feasibility and trade-of (Continued on Page 4)



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Saturday	1700 fulfills S	unday obligation
Sunday	Start + A light that as a	0830-1130
Nursery,	Chapel Annex 1	0815-1245

Daily except Saturday, 1135, Blessed Sacrament CONFESSIONS 1115 to 1130 Daily Saturday 1615 to 1645 Sunday 0800 to 0825

RELIGIOUS EDUCATION CLASSES Sunday Pre-school thru 11th grade 1000 Above classes are held in the Chapel Annexes 26403 - This position is in the Public Works Department, across from the former Center Restaurant. Sunday afternoon 12th grade

and Youth Rallies Contact Chaplain's Office for specifics. JEWISH SERVICES

EASTWING-ALL FAITH CHAPEL Sabbath Services every Friday UNITARIANS

CHAPEL ANNEX 95

1930

1930

In the American Division (3rd-4th graders), the Timbers topped the Sting 4-0, the Hurricane edged the Lancers 2-0 and the Strikers defeated the Rogues 4-2. Kamal Qatato tallied 3 goals for the

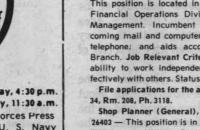
Vigneault struck out 20 of the 21 batters he faced in the Dodgers 7-0 win over the Cardinals, and caught a bunt popped into the air for the only other out in the 7-inning game. In addition, he hit a home run.

The first week of play ended in a tie for The Angels posted a pair of shutout vic-

first place between the Dodgers and the Angels, who each won two games. Win No. 2 for the Dodgers was a 20-1 victory over the Pirates, defending Pony League Champs. tories by scores of 2-0 and 6-0 over the Rangers and the Cardinals, respectively. Scores of other Pony League games played last week were Pirates 30, Giants 4; and Rangers 25, Giants 2.

This is the first season of Pony League competition for the Giants, a newlyformed team from Inyokern.

GOES AFTER BALL - Klaus Schadow (at right), of the China Lake Soccer Club, tries to strip the ball away from a Lancaster United player during Sunday afternoon action at Davidove Field. Schadow scored the first goal of the - Photo by Ron Allen game.



#### May 11, 1979

#### ROCKETEER

Page Seven

# Blustery winds fail to hamper Youth Soccer League schedule

Teams from the NWC Youth Soccer In the third American Division match, the gusty winds and many players participating in either the Junior Olympics or swimming was kicked in by the Rogue defense. competition in Bakersfield.

Timbers with one assist from Doug Chalmers. Richard Fragmen scored the final goal with an assist from Wayne Ziegler to down the Sting 4-0.

After a scoreless first half in the Hurricane vs. Lancers contest, Scott Oliver, assisted by a corner kick by Mike Garrett, scored the first goal.Garrett scored the final goal on a 30-yard free kick. Scott Hamilton almost singlehandedly turned back the Lancer attack, stopping six shots at critical times. Top Lancer defender was Shea Kennedy.

## Pony League hurler tosses no-hit game in 1st week of play

The first week of the 1979 Pony League baseball season was highlighted by a no-hit game that was pitched by Dave Vigneault of the Dodgers.

#### Visitors win . . .

(Continued from Page 6) Del Aguila scored two of the final three goals for the Lancaster United team showing some fine individual play as he maneuvered past two or three defenders each time to get close enough to drive the ball past the goalie and into the net.

The China Lakers will draw a bye in High Desert Soccer League competition this weekend. Their next game will be against the Casa De Miguel team in Lancaster at 2:30 p.m. on Sunday, May 20.



League got in seven full matches last Strikers scored three times on goals by Saturday at Davidove Field despite the Scott Piri, Billy Hugo, and Jimmy Kight. A fourth score for the Strikers inadvertently

> For the Rogues, who lost the match, 4-2, Guy Stanton scored first following a pass from Shaw Carter and tallied again on a shot from the penalty spot. Eric Frisbee passed to set up the Rogue attackers, while goalie Matt Miller and fullback John Patton anchored the Rogue defense.

Two games in Pacific Division (for players in the 1st and 2nd grades) were settled by the narrow margin of 1-0. In the first such contest, Barrie Riddoch blasted in a penalty shot that gave the Rowdies a 1-0 win over the steadily improving Fury squad

Matt Mechtenberg tallied the only goal for the Earthquakes in their 1-0 victory over the Express. Goalie David Shumway helped insure the win by stopping an almost certain kick that was headed for the goal. He was supported by good defensive play on the part of Brian Bartels and Shawn Hamilton.

The Sockers of the Pacific Division continued their win streak with a 5-0 victory over the Chiefs. The Chiefs, a new team that is continuing to improve, was shut out by one of the best teams in the league.

Meanwhile in the National Division, goals from Seamus Freyne (2) and Kjrsten Haaland, enabled the Whitecaps to down the Kicks 3-0. The Whitecaps' defense was paced by Vince Caffee and Joe Almaraz.

The first Freyne goal came in the final minute of the first half when Kicks goalkeeper John Andre, bobbled the ball into the goal. Andre had previously made some unbelievable stops. Later in the game, Andre missed a penalty kick that would have tied the score at 1-1, but he was the concensus choice as "player of the game" for his valiant efforts during the entire 60 min. contest.

#### Rec. Roundup . . .

(Continued from Page 6) next Thursday, May 17.

**NWC Varsity Slowpitch Team** 

The final tryout session for an NWC varsity slowpitch softball team will be held on Sunday from noon to 1 p.m. at Schoeffel Field. This military-only team, the NWC Marauders, is led by Barry Hileman as team manager, and will represent the Center in local intramural league play as well as in 11th Naval District and other tournaments.

#### **Summer Bowling Leagues**

Men's, women's and mixed bowling leagues that will compete during the summer at Hall Memorial Lanes are now being formed.

Bowlers interested in joining a league are asked to call Dean Ray, bowling alley manager, at NWC Ext. 3471.

Hall Memorial Lanes will be closed for resurfacing on Monday and Tuesday, and for half a day on Wednesday, May 16.

The first practice sessions for Burroughs High School graduates interested in taking part in a pair of alumni basketball games to on Saturday, May 19. Opposing teams will be played on Friday, May 18, will be held at be formed from alumni football players who the BHS gym on Tuesday, from 7:30 to 9 p.m. and next Wednesday, May 16, from 8 to 9:30 p.m.

Two games will be played, one at 6 and the other at 8 p.m., between four teams composed of pre-1970 graduates in odd- and even-numbered years. Coaching duties will be handled by Larry Bird, Bill Campbell, Scott Shacklett, Frank Mazer and Al Sedillos.

Also a part of the Burroughs High alumni weekend, which is being sponsored by the Indian Wells Valley Century Football Association to raise funds needed for improvements at the Burroughs High football



FAREWELL SALUTE - LCdr. Edward W. Brooks exchanges salutes with a team of sideboys who were lined up outside the front door of the NWC Administration Building to honor him as he was "piped over the side" following his retirement ceremony on April 30. - Photo by Ron Allen

# Military Fleet Support Officer ends naval career after 311/2 yrs. service

LCdr. Edward W. Brooks, who served from Asia prior to his return to NWC in 1975. 1975 until the end of April as the Naval The Brooks family is making its Officer.

from the Center Commander. The latter football stadium facilities. also presented a certificate of appreciation to Mrs. Brooks (Helen).

Served 13 Yrs. as Enlisted Man LCdr. Brooks was an enlisted man for the first 13 of his 311/2 years of service in the Navy. Prior to receiving his commission as an aviation maintenance officer, he was 1st class petty officer (machinist's mate).

To qualify for a commission in the Navy, which he received in June 1960, he attended the Navy Pre-Flight School and the Naval Aviation Officers' School, both in Pensacola, Fla.

Highlights of his more than three decades of military duty include a tour of duty as Commanding Officer of an oiler, the USS Kishwaukee. The craft was homeported at Pearl Harbor but made two deployments to Vietnam while LCdr. Brooks was in command.

#### Two Tours of Duty Here

From January 1970 until the early part of 1972, LCdr. Brooks served the first of two tours of duty at China Lake. During that time he was the assistant technical officer for surface weapons, and was assigned to the Technical Officers' Office (former Code 14)

This was followed by service as officer-in-

### First practice sessions scheduled for Burroughs High alumni basketball tilts

The gridiron contest is scheduled at 5 p.m. were graduated in odd- and even-numbered vears.

Prospective players can obtain information on football practice sessions by contacting John Higdon, Dave Bens or Roy Franich.

There is an admission price of \$2.50 per person to the basketball games and also to the football game on the following day. Ticket stubs from these games will be good for admission to a dance on Saturday, May 19. in the new exhibit building at the Desert Empire Fairgrounds in Ridgecrest.

Doors will open at 8 p.m., and music by Cathy Tally and her band will begin at 9.

An active duty Navy career that covered charge of a military detachment on a a period of 31½ years was concluded April civilian-manned oiler, the USNS Taluga, 30 during a retirement ceremony held for during two more deployments to Southeast

Weapons Center's Military Fleet Support retirement home in Ridgecrest, and LCdr. Brooks will be continuing his participation Rear Admiral William L. Harris, NWC in community affairs - particularly the Commander, officiated at the ceremony Indian Wells Valley Century Football during which LCdr. Brooks received a Association, a group in which he has been retirement certificate and service pin, an very active and one that is dedicated to American flag and a letter of appreciation improvement of the Burroughs High School

## **Full house expected** Sunday at CPO Club Mother's Day buffet

Reservations will be limited to 200 persons for the Chief Petty Officers' Club's annual Mother's Day buffet on Sunday.

Although reservations for the popular event will be taken only through noon tomorrow, George Barnard, club manager, said persons will be admitted on a firstcome, first-served basis after those who have made reservations are accommodated.

The all-you-can-eat buffet will feature steamboat round-of-beef, roast turkey, and baked ham at \$5 for adults and \$3 for children under 12 years of age. The buffet will be served from 3 until 7 p.m.

Barnard said he expects a heavy turnout again this year because of the buffet's increasing popularity.

In addition to the buffet other special events at the CPO Club include a dance tonight from 9 o'clock to 1 a.m. featuring the Jim Morris combo from Los Angeles.

Reservations for the Mother's Day buffet can be made by calling the CPO Club at NWC Ext. 3633 or 3634.

### Catholic congregation to sponsor breakfast on Mother's Day

The NWC All Faith Chapel's Catholic Congregation will sponsor its annual Mother's Day breakfast on Sunday from 9:15 to 10:30 a.m. in the Chapel's east wing.

Fathers, daughters and sons will prepare and serve all mothers attending a breakfast of ham, eggs, roll, juice and coffee after the 8:30 a.m. Mass. About 150 persons are expected to attend the affair.

Don Stewart is serving as the chairman of the event. Jim Bego will be in charge of the serving line, while Dave Wirtz will be responsible for table service. Bernard Szczypiorski will supervise the food preparation.

stadium, is an alumni football game

Page Six

# Indians ruin Burros chances for berth in CIF playoffs

Hopes of the Burroughs High School boys' varsity baseball team for a possible berth in the 1979 season CIF playoffs went down the drain last Friday as the result of an extra inning 10-8 loss to the Hart High School Indians from Newhall. The loss left the Burros with a 5-7 record in league competition.

The slugfest began with a 5-run rampage by the visitors, whose first two batters (Red Smith and Les Johnson) hit singles and scored on a double by Brian Haas.

Haas scampered for third on a ground ball hit by Rick Hocutt, but was tagged out on a fielder's choice play as Hocutt made it safely to first base. The latter then scored run No. 3 for the Indians on a double by Jack Jensen which was followed by a 3-base blow by Luke Warren that drove in Jensen.

At this point, Terry Gaunt, starting pitcher for Burroughs, was relieved on the mound by Kevin Kumferman, who pitched the remainder of the game for BHS. A sacrifice fly to the outfield by Rick Cesena enabled Warren to score the Indians' 5th run in their first time at bat.

Despite this disastrous start, the Burros scored 3 runs each in the first and second

innings and were back in the ball game with A walk to "Red" Smith was sandwiched in a 6-5 lead after two innings of play.

A home run by Greg Bell with two Johnson to load the bases. teammates on base accounted for the initial Guillory tallied on a sacrifice fly hit to the three tallies for the Burros. Bell's circuit outfield by Haas. The other two base runclout drove in Frank Mayer, lead off batter ners held at first and second, respectively, who had doubled, and Randy Radcliff, who on this play, but then advanced to second was safe at first on a fielder's choice play on and third on a wild pitch. Smith, who was on which Kumferman was forced out at third, scored when an attempt was made to second.

In the home half of the second inning, back to back singles by Mike Wirtz and second and third.

RBI as Wirtz crossed the plate. A high 8-8 tie. throw that went into centerfield on an attempt to prevent Kumferman from stealing Hart on a double by Luke Warren in the top second base not only permitted Mayer to of the seventh. For Burroughs, a bases score from third, but Kumferman advanced loaded ground ball that was muffed by the from first to third and subsequently tallied Indians' short stop enabled Peck to score on a double steal when the Indians tried to from third when Mayer beat out the throw pick off a base runner going from first to to first base. Peck had walked to get on second.

The Burros' 6-5 lead lasted one full inning until the visitors from Hart High pulled ahead 7-6 by scoring two runs in the fourth.

between singles by Randy Guillory and Les

pick off Johnson at second base.

The BHS varsity tied the score at 7-7 in the fifth on a double by Wirtz that drove in Jim Mayer, combined with a stolen base by Peck. The latter had singled and was Mayer, gave the Burros base runners on sacrificed to second. Both teams scored one run each in the seventh to make it necessary Next, a hit by Kumferman produced an for an extra inning to be played to break the

> Dana Provost drew a walk and scored for base, and Wirtz and Jeff Breeden also drew walks to load the bases.

In the crucial top half of the eighth a pinch hit single by Mike Mazzocco followed a walk issued to Mike Coss, and both base runners scored on a double by Haas to give the Indians their 2-run margin of victory, 10-8.

Kumferman struck out 12 and walked 6 in a losing effort on the mound for Burros. The winning pitcher was Pat Henry of Hart.

The BHS nine collected 12 hits, two less than the team from Hart. Leading batters for the locals were Mayer and Kumferman, who both had three hits in five times at bat.

## China Lake soccer team loses hard fought contest, 6-3

The China Lake Soccer Club now has a .500 mark in the newly formed High Desert Soccer League, following a 6-3 loss to the visiting Lancaster United team last Sunday afternoon at Davidove Field.

The final score doesn't reflect accurately the fact that the China Lakers played one of their better games this season. However, crucial mistakes cost them a chance to earn a tie or possibly win the match that, due to high winds, was played under difficult conditions.

Going against the wind in the first half, the China Lake squad scored first on a leftfooted blast by Klaus Schadow, who got the ball past the Lancaster goalie to make the score 1-0 in favor of the local team. Schadow had streaked down the left sideline to get close enough to the net to score.

**Goal Scored on Penalty Kick** 

An infraction of the rules that was called when the ball touched the hands of a China The Pizza Villa team tallied its only runs Lake player enabled the visitors to tie the Mark Stoner, 1st baseman for the of the game (3) in the bottom half of the first game, 1-1, on a penalty kick by Julio del

Still in the first half, the China Lakers regained the lead 2-1 when one of the Lancaster team's defenders kicked the ball into his own goal while trying to prevent it from going across the end line.

The visitors made up for that miscue and added another goal for good measure before the half ended with Lancaster United holding a 3-2 lead. A 30-yd. boot by David Allen into the righthand corner of the net Line Scanlan, the Merchants' winning eluded Witt Winningham, China Lake goalie, for the tally that knotted the count at 2-2, and the visitors went ahead when what appeared to be a ball that would be easy to handle rolled between Winningham's legs. Score Tied Again

> In the second half, the China Lakers fought back and tied the score at 3-3 on a Lancaster net. That, however, turned out to be the last offensive punch the local team could muster.

> In the last 20 minutes of the game, the China Lake players, who were tired, lost

(Continued on Page 7)

nwc rocketeer **SPORTS Recreation Roundup** 

## 2nd annual NWC VX-5 slow pitch softball game set

The second annual NWC vs. VX-5 slow pitch softball game will be played tomorrow afternoon, starting at 2 o'clock, at Schoeffel Field. An exhibition game, it is open to the public free of charge.

Roy Tefft, coach of the NWC squad, has lined up a group of players who he hopes will be successful in winning the perpetual trophy that last year went to the VX-5 Vampires.

Tefft's counterpart, John Smith, has been busy this week gathering together a team to defend the Armed Forces Day slowpitch softball trophy.

Free Golf Day

A free day of golf for non-members of the China Lake Golf Club has been scheduled on Sunday, May 20, it was announced this week by Paul Someson, golf pro at the local course.

The objective is to show non-member golfers the excellent condition of the China Lake golf course and promote additional membership in the China Lake Golf Club. Golfers living within a 30-mile radius of China Lake are invited to take advantage of this special offer.

Those wishing to do so can make the necessary arrangements by calling Someson at NWC Ext. 2990 starting at 9 a.m. (Continued on Page 7)

### **Over-Hill runners** brave gusty winds to complete race

One hundred and twenty-six runners in the largest turnout ever for the Over-The-Hill Track Club's fifth annual 10 mile Inyokern Run braved gusty winds and blowing sand on Sunday, but all except one runner completed the race.

Scotty Broyles reported that the first 3 1/2 miles were directly into the wind, which affected times considerably -2 to 4 minutes slower at the half way point from the intersection of S. China Lake Blvd and old Highway 395 toward Inyokern.

"As the wind shifted from the west to the southwest and the road curved north, the runners got a little boost and made up some of their lost time," Broyles said.

The Rowley family took home both first place trophies. Marvin Rowley ran the 10mile distance in 57 min., 47 sec. (about 2 min. slower than his course record), while his wife, Joyce, was the first woman entrant to cross the finish line. Her time was 72:10.

The high winds discouraged picnicking at the Inyokern park and, after the award ceremony, the crowd dispersed quickly for lunch elsewhere, Broyles said.

In addition to Rowley, award winners for men, and their times, were Stephen Whitmore, 58:45; Tom McMahon, 60:01; Mark Pohl, 60:34; and Frank Freyne, 60:41. Women runners who trailed Joyce Rowley across the finish line, and their times, were Suzanne Haney, 72:52; Jerry Mumford, 73:11: Linda Bens, 74:31; and Marla Mc-Bride, 74:32.

Best jogger times posted by the men were those of Phil Vanderwerf, 71:55; Bill Clark, 72:20; Tom Gerrard, 72:33; Bill McBride, 72:47; and Dave Bens, 73:37.

Women joggers among the first five, and their times, were Linda Bens, 74:31; Marla McBride, 74:32; Lee Ann Keck, 79:29; Julie Smith, 81:18; and Nancy Webster, 82:45.

ADULT SOCCER TEAMS CLASH - Dennis Pierce (back to camera), a forward for the China Lake Soccer Club team, is outnumbered by three defenders for the Lancaster United team as he tries to work the ball close to the goal in last Sunday afternoon's contest at Davidove Field. The visitors, one of the top teams in the High Desert Soccer League, won the game, 6-3.

### Action underway in summer season of China Lake Intramural Softball League

season of competition in the men's Fast Pitch Division of the China Lake Intramural Softball League.

The Raiders got the jump on the three other teams in their division by notching a pair of wins at the expense of Nelson Auto and Fuller Masonry by scores of 9-7 and 13-7, respectively.

Raiders, was instrumental in his team's win over Nelson Auto as he scored twice, and hammered out a home run and two singles in four times at bat.

In their game Wednesday, May 3, against the Fuller Masonry nine, the Raiders wasted no time letting their opponents know who was in charge as they tallied 7 runs in the first inning.

Don Connell, catcher for Fuller Masonry. did his bit in a losing cause by getting three hits (two of them home runs) in four trips to the plate.

In the opening game in the men's Fast Pitch Division, the Fuller Masonry and Sports Etc. teams battled to a 4-4 tie. As an energy conservation measure, all games end after seven innings of play.

Fuller Masonry tallied single runs in the third and fourth innings and two more in the fifth to take a 4-0 lead, but couldn't hold on to it when a 4-hit rally by Sports Etc. produced four runs and tied the score in the top of the sixth.

In the final game played last week, Sports Etc. broke into the win column with an 8-2 team out hit the Charlie Browns by just 4 to one teammate as the result of a knee injury victory over Nelson Auto. The Sports Etc. 3, but a 16-5 difference in the number of and gave up three goals that were the result squad racked up four runs on five hits in the walks that were issued enabled them to win of sloppy play by the defense. fourth inning of this game, and Mark handily,

Action began last week in the summer Gritton, the team's third baseman, rapped out a home run. Just two games were played last week in

> the women's Fast Pitch Division of the Intramural Softball League. Both high scoring affairs, the results were the Merchants 15, Pizza Villa 3, and Mary Sue's 29, Charlie Browns 4.

inning, but was shut out for the remainder Aguila from Lancaster.

Nine walks issued by Gina LaMarca and Carolyn Hansen, who shared the pitching duties for Pizza Villa, were a factor in the game's final outcome as the Merchants had only 5 hits in the game but managed to tally 3 runs in the second inning, 5 more in the third, and added another 7 in the fifth in-

pitcher, was credited with two of her team's five hits - both singles.

In the Mary Sue team's lopsided 29-4 win over the Charlie Browns, the victors took advantage of 16 walks to overwhelm their opponents.

The score was 10-2 in favor of Mary Sue's after one inning of play, and the runs con- corner kick by Steve Lee that sailed into the tinued to pile up at the rate of 4 in the second, 3 more in the third and an even dozen in the bottom of the fourth.

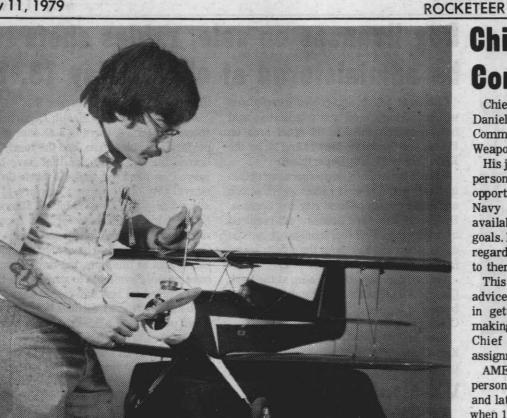
The contest was ended at the conclusion of 4<sup>1</sup>/<sub>2</sub> innings of play. Players on Mary Sue's



- Photo by Ron Allen

drinks.

May 11, 1979



PREPARED FOR FLIGHT DEMONSTRATION — This aerobatic biplane built from a kit by Michael Murphy, an electronics technician in the Electronic Warfare Department's Systems Science Division, will be put through its paces during a flight demonstration planned tomorrow morning at Armitage Airfield by members of the Valley Vultures, who build and fly miniature, radio-controlled aircraft. This part of the Armed Forces Day fete is scheduled from 10 to 11 a.m.

# Armed Forces Day agenda . . .

(Continued from Page 1) Airfield, refreshment stands sponsored by the Navy Wives Club, the Navy Exchange, and the Boy Scouts will be selling food and

Throughout the hours of the Armed Forces Day open house tomorrow, a variety of exhibits about some NWC projects and activities will be set up in the Community Center. The Fuze Department will display static and dynamic fuze components, including safe arming devices, and a computer terminal will be in operation to print out biorhythm charts for visitors. Energy Conservation Displays

The nationwide emphasis on energy conservation also will be covered by displays at the Community Center which will deal with alternate energy sources. Additionally, a water fountain powered by solar energy will be in operation, and there will be an energy calculator on display.

Mother Nature's power in the form of earthquakes will be the theme of yet another exhibit at the Community Center that will feature tracings of local and major earthquakes.

To acquaint Centerites and visitors as well with the opportunities for developing m interesting avocation, there will be a lay of craft work made by patrons of the Special Services Division's Hobby Shop complex, as well as photos of other Special Services activities.

Movies will be shown continuously in the Community Center, NWC films are slated for showing in the Sidewinder Room, and films about energy and alternate energy sources will be shown in the Yucca Room. Car Show To Be Staged

Also on tap all day is a car show with more than 150 special purpose vehicles. The cars, trucks, vans, and other vehicles will be parked in the parking area north of the Administration Building.

At 12:30 p.m. the Sea Cadets and the Sidewinder Drill Team will post the colors and perform a demonstration drill. This nt will signal the start of the traditional afternoon picnic and band concert on the Administration Building lawn. Music for all tastes will be played by Sonora del Mar, a Navy band from San Diego: and school bands from James Monroe and Murray Junior High Schools, as well as Burroughs High School. A Cavalcade of Magic show has been added to the afternoon events as a special treat to the young in heart.

Refreshments will also be sold in the picnic area by the Music Parents Club, the Burroughs Band Boosters, and by the sponsors of the car show.

The Indian Wells Valley Music Parents Club and the Burroughs Band Boosters will again be selling pies, cakes, hot dogs, and

soft drinks in front of the NWC Administration Building from 9 a.m. until 5 p.m.

Money raised from this sale and from taxdeductible donations to either organization will be used to provide 15 Arrow Bear Music Camp scholarships for local children.

Parents of children in either orchestra or band in the Sierra Sands Unified School District are asked to contribute baked sale items

These may be dropped off at the site of the booth; alternate arrangements may be made by telephoning either 446-6876 or 375-2193. Anyone who wishes to make a monetary donation to the scholarship fund may also make contributions at the booth on Armed Forces Day, or may call the same telephone numbers listed above for further information

For the fortunate 300 individuals who were able to purchase tickets, a Navy lunch at the Enlisted Dining Facility will include such scrumptious fare as steamboat round of beef and all the trimmings.

The Maturango Museum and Weapon Exhibit Center will be open from 11 a.m. until 5 p.m. for those who are interested in the ecology and history of the Indian Wells Valley, and in historic weapons developed at the Center.

Come and join your friends and neighbors for an interesting and fun day at the Naval Weapons Center on Saturday, May 12.

# **Chief Daniel Brockway appointed as Command Career Counselor at NWC**

Command Career Counselor for the Naval 3314. Weapons Center and its attached activities.

available to help them achieve their career assistance to personnel who are transgoals. He also will be counseling all retirees regarding benefits and assistance available to them.

This counseling will involve not only advice about special programs but also help in getting the needed paperwork going, making phone calls, and contact with the Chief of Naval Personnel regarding assignments.

AMEC Brockway will meet all enlisted personnel when they check in at the Center and later will arrange a counseling session when 11/2 years of their first enlistment are

"I will be available at all times to help enlisted personnel plan their Navy careers," AMEC Brockway said. "My door will be always open and personnel can just drop in or make formal appointments if they desire."

AMEC Brockway's office is located in the Military Administration Building at the

## Landscaping work along Halsey Ave. completed this week

The Public Works Department expects to complete the job of replacing the rows of trees from the traffic circle to the Naval Weapons Center's main gate this week.

Approximately 130 Modesto ash trees along with a low growing oleander hedge are being planted along Halsey Avenue to replace the trees that have died over the years. Along the way, on the corners, flowering plums and low growing evergreens have been planted as a part of this beautification project.

On the north side of the road there will be a continuous hedge of alternating red and white flowered oleanders, while on the south side the hedge will have a serpentine pattern, going in and out of the trees. The shrubbery on the south side will be made up of Texas ranger bushes - a shrub with silver gray leaves and purple blossoms and Golden Arbor Vitae shrubs.

In connection with the replanting of trees and shrubs, the sprinkler system has been modified to provide water at each tree. This will allow the use of a minimum amount of water and the control of root growth, a Public Works Department spokesman said.



WIND DAMAGE - The strong winds, averaging 28 knots with gusts to 49 knots,

brought this tree down on a Datsun pickup truck owned by J. R. Cook at 418-B Nimitz Ave., China Lake on Monday afternoon. The tree also damaged the power lines as it came crashing down. NWC fire fighters were called to the scene to protect against a possible fire and remained until Public Works Department maintenance crews had remedied the power line problem.

Chief Aviation Structural Mechanic (E) corner.of Blandy Ave. and Hussey Rd. His Daniel C. Brockway has been appointed as normal duty telephone number is NWC Ext.

Each year the Command Career Coun-His job will involve counseling all enlisted selor arranges a seminar for all retired personnel at the Center regarding career Navy personnel in the area to provide them opportunities and special programs in the information about changes in benefits Navy as well as on what education is available to them. He also provides



AMEC Daniel C. Brockway

ferring to the Fleet Reserve as well as those who are retiring from the Navy.

AMEC Brockway has been at NWC since June 1978 and has been serving as maintenance control chief in the Aircraft Department since then.

Among the major ships and stations he has served on are the aircraft carriers USS Oriskany CVA-34 and USS Midway CV-41, Naval Air Stations at Lakehurst, N.J., and Corpus Christi, Tex., and three years on recruiting duty in Chicago, Ill.

After graduating from high school in Denver, Colo., AMEC Brockway joined the Navy in August 1965. This will be his first career counseling assignment and he will attend a 30-day Navy career counseling school in San Diego beginning in July.

Brockway also learned recently that he has been selected for senior chief, however, his promotion date has not been set yet.

# High winds knock down trees, power lines at China Lake

Twenty-eight knot winds with gusts up to 49 knots reported by the China Lake Naval Weather Service Environmental Detachment resulted in many broken tree limbs and fallen trees in the local area on Monday.

The falling trees and limbs were reported by the Public Works Department to have isrupted electrical power in many areas on the Naval Weapons Center.

Among the sectors where power was out while Public Works maintenance personnel were repairing power lines were the dormitory area near Blandy and Hussey Roads and in the housing area, where a tree fell through power lines onto a Datsun pickup owned by J. R. Cook at 418-B Nimitz Ave.

The winds increased in velocity here on Sunday and peaked at 49 knots on Monday, according to John Gibson of Naval Weather Service Environmental Detachment. He said the winds were caused by a deep trough combining with the jet stream aloft.

Gibson said the trough was expected to shift to the south of China Lake on Wednesday with a practically wind-free weekend expected.

At the height of the wind storm on Monday, Jim Crista of the Maintenance-Utilities Division in Public Works reported damage to power lines in about 12 places and more than 25 trees uprooted by the wind.

By Monday evening, Public Works had restored electrical power to all areas affected by outages. Crista expected to have all of the downed trees removed by Tuesday afternoon.

### Dog licenses on sale, rabies shots to be administered at clinics May 18, 19 will be administered and dog license sold Kern County Health Department. At each such clinic, dog owners can obtain for their pets low-cost rabies vaccinations Both vaccinating and licensing are required dates, times and places for the clinics are as follows: Friday, May 18 - 10 to 11 a.m. at the Kern

SAFETY DOESN'T HAPPEN BY ACCIDENT -- Can you spot the potential safety hazard in this photo? Employees who happened to walk past or drive a vehicle by this row of forklifts might find out the hard way. Good forklift operators don't create hazards by leaving the forks up off the ground for someone or something to bump up against. The same rule applies when moving a forklift - keep the forks low. Think about the safe way to work wherever you are. Don't take chances and don't set up possible booby traps. - Photo by Ron Allen

# **Program to save energy by reducing** lighting completed in Adm. Building

Building by Tuesday as part of the Naval Weapons Center's lighting reduction program. Lighting reduction was completed in the Public Works Department main building complex this week.

Page Four

A calculation of electricity saved by the relighting of the Public Works complex buildings indicates that removing excess lights, replacing 40-watt bulbs with 35-watt bulbs, and removing excess ballast will save 250,000 watts for an annual saving of 520,000 kilowatt hours. This will result in monetary saving of \$20,800 per year. The cost of the relighting was \$8,200, so the payback period Energy resource . . . is only five months.

Purpose of Program The aim of this program is to achieve a marked saving of electricity without degrading working conditions. The basic guideline is that promulgated by Secretary of the Navy Graham Claytor, Jr., in an ALNAV message: 50 footcandles for working areas, 30 footcandles for general space, and 10 footcandles for passageways.

These standards assure adequate light for anyone with normal eyesight; exceptions will be made for workers who have valid needs for higher light standards.

The lighting reduction program is planned so that Centerites can be consulted about their needs by Public Works Department personnel. The actual work of changing the amount of illumination will be performed primarily off-hours to minimize disruption.

The work leader from Public Works will contact branch personnel in each work area in advance of relighting the area. Light meters will be used to determine lighting levels.

Adjustments Based on Need

Since all parts of a room do not need to be equally well lighted, personnel will be asked what parts of each work area need the most light. On the basis of measured light and of the occupant needs, lights will be readjusted to provide maximum effective lighting under the present standards for the amount of electricity used.

Ballast will be removed from fixtures as tubes are removed. Desk lights will not be considered in measuring light standards.

Since removing light tubes means removing "blocks" of light, it may not be possible to achieve exactly 50 candlepower on a desk or 30 candlepower in a non-work area of a room. In all cases, the standards will be used as a minimum, so at least that amount of light will be present.

Center personnel are asked to examine their work areas to determine what can be done to relight these areas.

Considerations include: What lighting is adequate to do the job? Can natural light be used during part or all of the daytime

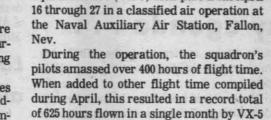
A Public Works Department crew will hours? Do any specialized jobs require complete relighting of the Administration extra lighting? Would moving either furniture or light fixtures improve lighting conditions?

Michelson and Lauritsen Laboratories are scheduled for relighting after the Administration Building job has been completed. The total light reduction program throughout Center work areas will take approximately six months to implement fully

Each Centerite can help the energy conservation effort by shutting off lights any time a room will be empty for 5 minutes or

(Continued from Page 1) in the form of heat over long distances. It must be converted to electricity and shipped over transmission lines.

The project calls for initial development of enough electrical power capacity to satisfy the requirements of the Naval Weapons Center, about 20 megawatts. Eventually, it is intended to satisfy the electrical energy demands of other southern California naval installations if the resource potential exists.



aircraft The squadron's aircraft were involved during the 2-week period of the operation making two major strike launches a day against defended targets during daylight hours and from two to four ordnance training launches each night. Maintenance families crews worked 12 hours on and 12 off during the entire period to keep the squadron's aircraft operational.

from 1 to 5 p.m. at the Girl Scout Hut at

Kern County Fire Station in Inyokern; and 1

to 6 p.m. at the old Ridgecrest Park com-

VX-5 takes part in

operation at Fallon

A total of 248 officers and men and 17

aircraft from Air Test and Evaluation

Squadron Five (VX-5) took part from April

classified flight

China Lake.

Other squadrons involved in the operation included Air Development Squadron Four from NAS Point Mugu, Calif., Attack Squadron 122 from NAS Lemoore, Calif., a Marine Corps Tactical Electronics Warfare Squadron from NAS Whidbey Island, Wash., and Fighter Squadrons 1 and 2 from NAS Miramar, Calif.

Midway through the operation, VX-5 was notified that it had won the Chief of Naval Operations Safety Award for calendar year 1978.



Clinics at which anti-rabies inoculations munity building on S. Warner St.

At the Kern County Health Departmenthave been scheduled in the local area on sponsored clinics, there is a \$3 charge per Friday and Saturday, May 18 and 19, by the pet for anti-rabies shots, and the yearly dog license fee is \$1 for dogs that have been spayed or neutered and \$10 each for all others. City of Ridgecrest fees are \$1 for and either county or local city dog licenses. altered dogs and \$4 each for all others.

Since inoculations to protect against by law for dogs over four months of age. The rabies are required just once every two years, not all dogs will have to have another rabies shot at this time, but owners should have records available to show when their County Fire Station in Randsburg; and pet received its last anti-rabies shot.

To avoid problems, all dogs brought to the clinic must be on a leash. Simple rope or Saturday, May 19 - 8 to 11 a.m. at the belt leashes are sufficient.

Licensing is an essential part of the city and county animal control program. Licenses insure that dogs are vaccinated for rabies and that each dog is individually identifiable.

Identification of dogs enables animal control officers to return lost animals to their owners, to speed the investigation of bites, and to more easily enforce leash laws.

# Membership cards, COM swim pool tags go on sale Monday

Membership cards and tags good for admission during the coming summer season to the swimming pool at the Commissioned Officers' Mess will go on sale Monday between the hours of 9 a.m. and 4 p.m.

Membership in the COM is a prerequisite for use of the swimming pool. Season-long fees for use of the pool are priced at \$7.50 for individuals, \$12.50 for couples, and \$15 for

The COM swimming pool will open initially for the Memorial Day holiday weekend - May 26 through 28. It will be closed for the remainder of that week and re-open on June 2 for a swimming meet from 8 a.m. to 2 p.m.

Members will be allowed use of the pool from 2 to 7 p.m. on June 2 and 11 a.m. to 7 p.m. on June 3. Regular daily use of the pool at the COM will commence on Saturday, June 9.

For the remainder of the summer season, the COM swimming pool will be open seven days a week from 11 a.m. to 7 p.m. After normal hours of operation, the pool also will be available for private, catered pool parties.

Facilities available include a snack ba that will be open regularly from 11 a.m. until 4 p.m., and COM members are invited to use the lawn chairs and loungers, tables, barbecue pits and tree-shaded picnic areas.

#### **Opportunities** . . .

ued from Page 2)

studies as required. Job Relevant Criteria: Knowledge of digital systems and technology; operation of airborne weapon systems is desired; knowledge of missile systems analysis and simulation File applications for the above with Pat Gaunt, Bldg. 34,

Rm. 212, Ph. 2514 Clerk Typist, AS-0322-05, PD No. 7555113, Code 0891 -Gymnasium, permanent full time. Promotion potential to AS-0301-05. This is not a Civil Service position. Receives the public; answers phones; collects money; maintain;

records and files; types correspondence, memorandums, forms etc.; submits billing information to Special Services bookkeeper; maintains bulletin boards; sorts and distributes all mail; and other duties as assign Qualifications: Incumbent must possess experience as mbination receptionist and secretary, and be able to do filing, basic accounting and bookkeeping, and type at least 50 words per minute. The incumbent must be able to utilize diplomacy and discretion in dealing with the public in person and on the phone. Must be able to work under pressure and work under minimum direct supervision on occasion. This is a Merit Promotion position for current

Code 089 NAF employees only Bartender, 7405-05, PD No. 74CP0115, Code 08922 - Chief Petty Officers' Mess, Permanent full time. This is not a Civil Service position. Prepares alcoholic/non-alcoholic drinks; maintains clean bar; helps to stock service bar; washes glasses and other bar equipment; waits on customers; takes inventory. Qualifications: Must be able to obtain a health card; must be able to operate liquor pumps, soda dispenser and other related bar equipment must know how to mix various drinks and prepare with proper garnish; be neat in appearance and manner; ability to deal tactfully with customers. This is a Merit Promotion position for current Code 089 NAF employees only

File applications for the above with Cheryl Hartley, Bldg. 21, Ph. 3387.

### Fund raising events benefit Maturango Museum In perhaps the most active week of its The museum board of trustees also voted

Lewis.

A special announcement at this Hi-Desert Escapades event was made by Maturango Museum President Bob Berry, who unveiled a portrait of Museum Director Kenneth H. Robinson. This portrait, the work of a local artist, Walter Koerschner, will be permanently displayed in the Maturango Museum in honor of Robinson's many years of hard work and service to the museum.

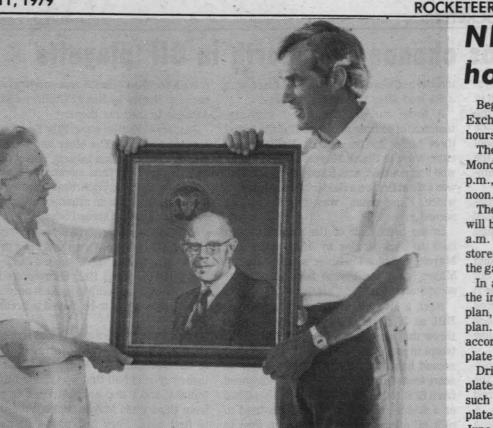
## **Blood pressure** awareness program commences today

The blood pressure awareness program, an all out drive to check unknown cases of high blood pressure, gets underway today at the Cerro Coso Community College in the Student Life Center.

11:30.

The clinics at the college and aboard the Center are being co-sponsored by the Ridgecrest Community Hospital's Home Security Department, who are located at Health Program.

#### May 11, 1979



MUSEUM DIRECTOR HONORED - Dr. Peggy Rogers, lectures chairman for the Maturango Museum, and Dr. Robert Berry, museum president, admire a portrait of Museum Director Kenneth H. Robinson that was commissioned by the museum's board of trustees for permanent display in honor of Robinson. The painting, which is the work of Walter Koerschner, will join only two others (museum founders Rhea Blenman and Sylvia Winslow) in this honored spot.

benefited by two very successful fund raising activities, participated in an educational display, expanded its scholarship fund, honored an important museum worker, gave a grant to a deserving archaeologist, and received its first significant corporate gift.

In addition to the successful Maturango Junction program, chaired by Jean Harris over this past weekend, the museum was recipient of all profits from the Rotary Club's steak fry at the Desert Empire Fairgrounds' Joshua Hall and an auction presided over at that time by Rotarian Dick

A former head of the Technical Information Department, Robinson has ntinued to work actively for the museum since his retirement from NWC, and has held the post of director of the Maturango Museum from 1964 to the present.

All Cerro Coso employees, students and local area residents are invited to have their blood pressure checked at no cost today om 11:30 a.m. to 1:30 p.m.

Meanwhile at the Naval Weapons Center. the Employees Assistance Program will sponsor clinics for all civilian and military personnel on Thursday, May 17, and again on Thursday, May 24.

On these two dates nurses will be stationed in the lobby of Michelson Laboratory and at the Enlisted Mess from 8:30 a.m. to 12:30 p.m. In addition, the first aid station in Michelson Lab will be open for China Lake. free blood pressure checks from 7:30 to

existence, the Maturango Museum at its last regular meeting to expand the scope of the Kenneth H. Robinson Scholarship, which until now has been given annually to a high school or college student planning to pursue archaeological studies. Renamed the Kenneth H. Robinson Scholarship / Research Fund, this honorarium will now be available to researchers who need funding for projects of local historical or scientific significance.

The first recipient of a grant through this fund will be Alan Garfinkle, a graduate student at the University of California at Davis. Garfinkle was granted \$500 by the museum to pursue studies in the El Paso Mountains, a 170-square-mile area just south of Ridgecrest that takes in roughly Red Rock Canyon to Highway 395.

Garfinkle has laid a grid system over his study area, and plans to make an exhaustive study of 60 different randomly selected areas within this grid. He and his helpers, some of them volunteers, hope to determine the dates of former civilizations in this area.

Students of the area feel that Garfinkle's study is important because vandalism is destroying many ancient sites in the area. In the long term, the study, which will be used by Garfinkle for his Ph.D. thesis, should add greatly to knowledge of former civilizations in the Eastern Sierra area.

Although the museum was not able to afford a significant grant for Garfinkle, the board of trustees expressed hope that local people will privately help fund this effort. Donations toward Garfinkle's research are being accepted through the Maturango Museum, P.O. Box 1776, Ridgecrest. He is also looking for volunteer helpers, whom he plans to train in archaeological techniques. Anyone interested in this endeavor may apply by writing him at the museum post office box.

In addition to Maturango Junction, which appears to have netted over \$1,000 for the museum, members were actively involved this past weekend in the High Desert

## AFGE Local 1781 slates

#### next meeting Mon. night The American Federation of Government Employees, Local 1781, will hold its next regular monthly meeting on Monday.

starting at 7 p.m., at 65-B Halsey Ave., Local 1781 is the exclusive representative of a unit composed of those non-supervisory civilian employees of the Police and Security Operations Division, Safety and

China Lake.

Escapades Flower Show. The museum provided a wildflower display and displays on desert ecology.

Exchange Service Station will adopt new

The gasoline pump islands will be open

Monday through Friday from 7 a.m. to 1

p.m., and on Saturdays from 8:30 a.m. to 12

The automotive store and the garage bays

will be open Monday through Friday from 7

a.m. to 3 p.m. On Saturdays the automotive

store will open from 8:30 a.m. to 12 noon, but

In addition, June 1 is the target date for

the initiation of a Navy Exchange odd-even

plan, similar to the California odd-even

plan. NEX patrons will purchase gasoline

according to the last number of their license

Drivers of vehicles with odd-numbered

plates may buy fuel on odd-numbered days,

such as June 1. Those with even-numbered

plates buy on even-numbered days, such as

June 2. Personalized plates are considered

Anyone may purchase gasoline on the 31st

day of a month, regardless of plate number.

Boats or trailers will be governed by the

trailer license plate. Bulk sales such as

gasoline cans will be restricted to two

the garage bays will be closed.

hours of operation.

noon

plate

In other museum news, Treasurer Dick Hartreceived a \$1,000 check last week from the Kerr-McGee Chemical Corp., that will go into the museum's growing building fund. By this contribution, Kerr-McGee has joined the list of those recognized as Maturango Museum Founders.



HILLYER COMMENDED - For carrying out his weighty responsibilities in an outstanding manner, Bob Hillyer, NWC Technical Director, was the recent recipient of an Outstanding Performance Rating from Rear Admiral William L. Harris, NWC Commander. In the memorandum which spelled out the many ways in which Hillyer has enhanced the Center's reputation as a sound, progressive RDT&E organization, it was noted that his "direction of the Center's technical work and technical community has resulted in the cohesion and directed strategy of the technical programs of the Center which will highly benefit the Navy and the Department of Defense in upcoming years." Hillyer's direction of the Center's technical program, it was added, evolved from his expert knowledge of the Department of Defense and Navy issues and needs, the realities of the technical world, and his indepth knowledge of what a Navy laboratory could, should, and can do in today's complex environment.

Beginning on Tuesday, May 15, the Navy gallons per can. With the adoption of the odd-even plan, patrons will still be restricted to a 10 gallon limit per purchase per day.

**NEX** service station to adopt new

hours Tues., odd-even plan later

According to Ltjg. Robert Boyd, Navy Exchange officer, the purpose of the above changes in operation is to enable the Navy Exchange to stretch its meager allocation of gasoline through the entire month. "It cannot be overemphasized that the allocation quantities are insufficient to meet customer demands," Ltjg. Boyd said.

Prior to the establishment of controls, the NEX service station sold an average of 3,300 gallons per day. During April with the 10 gallon limit, average gallons sold dropped to 2,800 gallons per day.

However, May's allocation dictates that the average must drop still further to 2,500 gallons per day, and for the summer months, the quantity must drop to 2,000 gallons per day. Otherwise the NEX service station will run out of gasoline before the end of the month.

Hopefully a combination of the reduction in hours of operation, the 10 gallon limit, and the odd-even plan will achieve these desired reductions, the NEX officer said.

### Local employers to take part in Career Fair at Cerro Coso

Cerro Coso Community College, along with the Ridgecrest / China Lake Optimist Club, will host its first annual Career Fair on Tuesday from 10 a.m. to 1 p.m. in the Student Center.

The Career Fair will feature over 22 employers. Representatives from major employers in the Indian Wells and Searles Valleys will be available to answer questions concerning career and employment opportunities.

Jean Pringle, of the college's Career Planning and Placement Center, has coordinated the Career Fair. She suggests that individuals ask questions regarding preferred four-year college programs, desired or required work experience, skills, qualifications and abilities required, academic preparation needed, pay, rate of promotion, job titles and future job openings.

Each company participating will have brochures and other handouts available, and representatives from their personnel offices will be present to answer questions.

Some of the employers participating in the Career Fair include: Naval Weapons Center, Systems Consultants, Inc., Continental Telephone Co., and the Kern County Sheriff's Department.

#### Tropical hours . . .

(Continued from Page 1) some lighting and baseline machinery that cannot be switched off. Significant savings can be achieved by reducing this baseline.

Initial major effort to cut into the baseline is being concentrated on the Michelson Laboratory complex because 30 percent of the electrical energy load of the Center is consumed in that complex. For example, an experiment is now under way to tune the heating, ventilating and air conditioning system to minimize the energy consumption without degrading working conditions.

The relighting operation described elsewhere in this issue of The **ROCKETEER** promises a dramatic saving of electrical energy.

All Centerites can help reduce the baseline usage in ways such as turning off lights when leaving a room, shutting down or shutting off equipment not in use, turning off air conditioning where possible, and surplusing non-critical electrical equipment such as refrigerators.

Other ideas and opinions with regard to energy conservation are being actively sought. Those with a creative approach to this challenge are asked to contact their department energy representative.