

Local Jews Slate Annual Observance Of Purim Festival

The local Jewish congregation will join Jews around the world in celebrating the joyous festival of Purim today and tomorrow.

The traditional Spring holiday is the nearest thing Judaism has to a carnival and marks the famous deliverance of the Persian Jews from the plots of the oppressor, Haman.

The celebration will begin at 7:30 this evening with the traditional Sabbath-evening service in the East Wing of the All Faith Chapel. The marked difference between tonight's observance and all other occasions will be the number of children on hand. Purim is children's night in the House of the Lord.

They usually wear gay costumes and carry noisemakers. Following the prayers, the reading of the Book of Esther begins. The most famous and delightful part of the reading involves the obligation to "blot out" the name of Haman. Every time the name is said by the reader, it is an obligation to make noise by using the noisemakers, yelling and stamping of the feet.

Holiday Traditions

Other traditions of the holiday call for distributing charity to the needy, making a festival meal and sending gifts of food to neighbors and friends.

Purim's Day, Saturday, begins with a Sabbath school program at 9 a.m., which will be devoted to retelling the story of Queen Esther, her uncle Mordecai and their defeat of the wicked Haman. The children will wear costumes, and poke fun at Student Rabbi Paul Tuchman, another Purim tradition.

At 8 o'clock tomorrow evening, the adults will hold a festival. The costumed congregation will gather for a fun-filled show which has been written and produced by Rose Varga. The show features songs, dances and comedy black-outs. The talented cast will include Roselle Goza, Emilie Bogal, Winnie Scott, Edith Stettinich, Susy Rafal and Doris McInvale.

College Dramatists Present 1-Act Plays Tonight, Tomorrow

"First Nighters," three one-act plays presented by the Theater 27 drama class at Cerro Coso Community College, will be on stage tonight and tomorrow night at the Burroughs High School Lecture Center. Curtain time is 8:15 p.m.

The three one-act plays will be directed by students of the class. The shows, and their directors, are "The Sandbox," directed by Marijean Ackers; "Dora, the Dumb Dishwasher, or, The Girl Who Cleaned Up," a melodrama guided by Loren Dorrell, and "The Apollo of Bellac," led by Robbie Robbins.

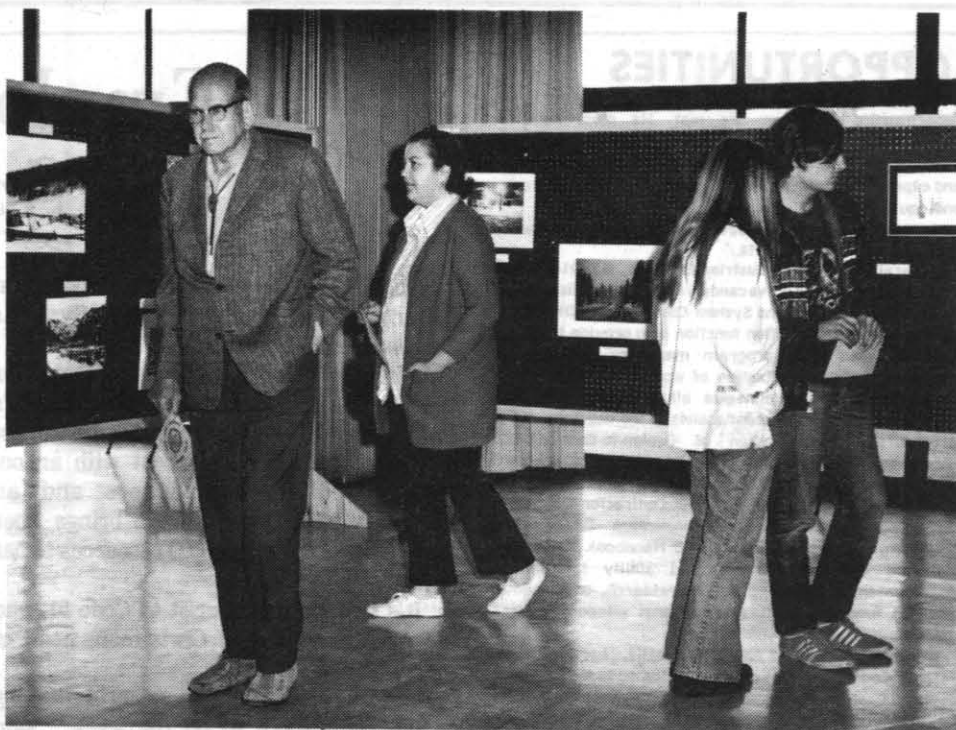
One play, to be selected by the audience, will be taken to Bakersfield at the end of April and be entered in the Kern County Drama Festival.

The price of tickets is \$1.25 for all. They are available now at the college bookstore, the Station Pharmacy, the Gift Mart in Ridgecrest, and also will be sold at the Lecture Center door.

Musical Tryouts Set

"Kiss Me Kate," a brilliant musical, will be presented by the college drama class in May. Patricia Schwarzbach, instructor of drama at Cerro Coso, has scheduled tryouts for the show on Tuesday, Wednesday and Thursday, March 12-14.

All those interested in auditioning are asked to attend the tryouts, which will be held in the college lecture center, prepared to sing a solo.



ANNUAL PHOTO FAIR HELD—The Community Center was the setting last Saturday and Sunday for the fourth annual Photo Fair sponsored by the China Lake Photographic Society. Attendance topped the 400 mark for this event, which included displays of black and white and color photographs that were the work of local shutterbugs, as well as some of the top work done by members of the Photographic Society of America. In addition, there were continuous showings of color film slides that covered subjects ranging from "Autumn Comes to New Hampshire" to "Kayaking and Hiking in the Grand Canyon," as well as a group of slides labeled "PSA Tops in Photography." California visitors to the Photo Fair came from as far away as San Diego, and there were out-of-staters from New York, Michigan and Missouri.

—Photo by PHAN S. K. Reed

Openings Still Available In Navy Relief Volunteer Class

Wives of Navy or Marine Corps personnel, who may have missed signing up for the Navy Relief course that began this past Tuesday and will continue on weekdays through next Friday, are still welcome to attend and sit in on the meetings.

Daily sessions are being held from 9 a.m. to 1 p.m. at the Navy Relief Office. The cost of baby sitting for those who attend and need such service will be paid for by the Navy Relief Society.

The 9-day course, which is being led by Mrs. James L. Nunn, a Navy Relief Society field representative, is covering such subjects as military pay and allowances, the health benefits program, survivors' benefits and educational loans for dependents.

Mrs. Nunn, who was named the Navy Relief Society "Wife of the Year" in 1970 from the 1st Naval District for her "people to people" activities, also will describe how "the Navy takes care of its own" through the Navy Relief Society by giving assistance (financially and through service) to all active duty and retired personnel and their

dependents in time of emergency or need. Dependents of deceased personnel are also eligible for this help.

Most of the work of the Navy Relief Society is done by women volunteers who are stationed throughout the world in places where the Navy and Marine Corps operate.

Center Library Changes Hours on Weekends

New weekend hours and a new book sign-out method have been established at the Center Library.

Beginning immediately, the hours on Saturday at the library will be from 10 a.m. to 5 p.m. On Sunday, the library will open at noon and close at 5 p.m.

The new sign-out method was established to comply with NAVPERS Instruction 15862-A, which asks that persons borrowing books or other materials from the library be required to sign the family head's name, address and phone number. Military personnel will be required to sign their own name, duty code and phone number.

Belly Dancers To Gyrate Saturday Night

A busy weekend is in store for members of the Commissioned Officers' Mess. The El Batuka Band will play music for dancing tonight, beginning at 9 o'clock. All members and their guests are invited.

Tomorrow night is Members' Night, and "Sheila and Her Belly Dancers" will present a floor show at 9:30.

The dance troupe will provide its own musicians and a special Arabian foods night has been planned by Drake Dierkhising, club manager.

On the menu will be peanut soup, mousaka kreas, shish kebab, herbed lamb, spring tajine, Turkish kufte and lufee et riz.

The price is \$4.95 per person for the buffet and show. "The First Engagement" will provide music for dancing following the floor show.

Catbird...

(Continued from Page 6)

had finished near the back of the pack. The horse had moved up in class and was racing against better horses. The only other times it had carried that much weight it had finished a dismal last.

Naturally, it won. Tennis, anyone?



Belly Dancer Sheila

SHOWBOAT

MOVIE RATINGS

The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.

(G) - ALL AGES ADMITTED
General Audiences

(PG) - ALL AGES ADMITTED
Parental Guidance Suggested

(R) - RESTRICTED

Under 17 requires accompanying Parent or Adult Guardian

CS - Cinemascope

STD - Standard Movie Screen

Regular starting time—7:30 p.m.

Matinee—1 p.m.

FRI. 8 March

"SKYJACKED" (101 Min.)

Charlton Heston, Yvette Mimieux
(Suspense Drama) Global Airlines Flight 502 departs for Minneapolis, piloted by Capt. Charlton Heston, with Mike Henry as co-pilot and Ken Swafford as navigator. Head stewardess Yvette Mimieux was once Heston's sweetheart, but is now loved by Henry. A hijack, Susan Dey, discovers a bomb threat and Heston has to reroute the plane to Anchorage, Alaska. (PG)

SAT. 9 March

—FAMILY MATINEE—

"CROWWELL" (140 Min.)

Richard Harris, Alec Guinness

—EVENING—

"INTERVAL" (93 Min. Released June 73)

Merle Oberon, Robert Wolters
(Drama) Middle-aged Merle Oberon is a free spirit, traveling around the world and enjoying life to the fullest. In Mexico, she tells German, Peter Von Zerneck that she once lived in a harem; to American Russ Conway, she pretends to have been the mistress of a jewel thief. Only with young artist Robert Wolters is she truthful, she had lost the man in her life. Periodically, she recalls accidentally killing her husband with her car and then being committed to an asylum. (PG)

SUN. & MON. 10-11 March

"TALES THAT WITNESS MADNESS"

(90 Min. Rel. Oct 73)

Kim Novak, Jack Hawkins
(Horror Drama) Jack Hawkins arrives at Dr. Donald Plessance's clinic to investigate his diagnoses of the problems of four mental patients. "Lulu" casts Kim Novak as a literary agent for Michael Petrovich, a South Seas Island ruler. The faithful Leon Lissek carries out Petrovich's sacrifice of Novak's daughter. Convinced Plessance is mad, Hawkins has him taken away only to be attacked by Lewis' tiger. (R)

TUES. & WED. 12-13 March

"BOOT HILL" (92 Min.)

Terrance Hill, Victor Buono
(Western) Libertyville, Colo., in mid-1800s. Victor Buono owns a mining company that specializes in claim-jumping. Anyone protesting is taken care of by his henchmen. As a favor to an old friend Terrance Hill agrees to become the owner on record of a man's small claim. High in the mountains, Buono's men wound Hill, but he manages to hide out in a traveling frontier circus and eventually returns to the mining town. Under the disguise of the big tent, he organizes a fighting Big Top fortress that acts out more than a show. (PG)

THURS. & FRI. 14-15 March

"LADY ICE" (92 Min. Rel. Jul 73)

Donald Sutherland, Jennifer O'Neill
(Action) In Miami, Donald Sutherland takes a valuable necklace from rat hood Buffe Dee. Sutherland is actually an insurance investigator, working undercover as a mechanic for Patrick Magee's foreign car concern. Magee has been set up in a legitimate business by gangster Jon Cypher, who loves his daughter Jennifer O'Neill. Without any effort, Sutherland keeps an eye on O'Neill, she being happy to fence stolen jewels while her father wants to quit. (PG)

Band Set for CPO Dance

"The Good Times Music Band," led by Don Kummerman and featuring Ronnie and Patti Thompson as vocalists, will provide music for dancing at the Chief Petty Officers' Club tonight, beginning at 9 o'clock.

From _____	PLACE STAMP HERE
TO _____	



nwc rocketeer

Naval Weapons Center
China Lake
California

March 8, 1974

Vol. XXIX, No. 9

CLOD, a New Digital Computer Facility, Designed by Data Automation Branch

By Elizabeth Babcock

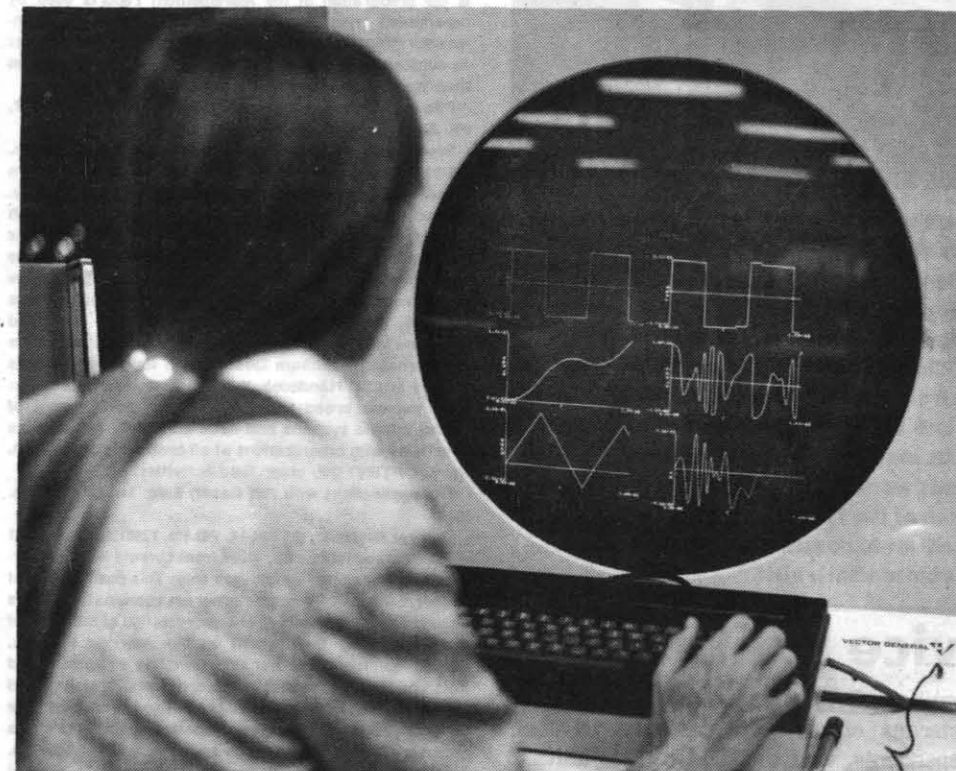
The Center's computers are among the most important tools available to project engineers who are working on product improvements. A guided missile simulation, given to a computer, can tell the engineer important information so complex in the derivation that it would be virtually impossible for him to generate it by himself.

A simulation problem essentially calls on the computer to solve, in rapid sequence, a series of ordinary differential equations. "There are three requirements for any computer system set up for simulation work," said Alfred V. Pratt, head of the Systems Development Department's Data Automation Branch (Code 5131).

"First, the engineer has to be able to get the problem in the computer easily and modify it easily. Second, he has to see the results in a form he can comprehend easily. And, third, the system has to iterate through the process and produce an answer fast enough so the engineer can still keep track."

Pratt explained that, because intuitive logic is an important component of the engineer's path to an answer, rapid turnaround time in the computer is necessary. "If the user knows it's going to take 20 minutes or so, he'll get up and get a cup of coffee and forget some of the complexities of the problem before he gets back," Pratt added.

A new digital computer simulation facility, called CLOD, has been designed by Pratt, Barbara A. Gonder and Thomas A. DeMay, employees of the Data Automation Branch. "We like to say that one of the reasons we call this system CLOD is that its operation is simple enough that any clod can run it," Pratt said. The acronym actually



SOLUTIONS DISPLAYED ON SCREEN—Illustrating use of the CLOD system, Linda Shelton looks at graphic outputs of a simulation of a complex servo. If she wishes, Miss Shelton can use the light pen (at right) to superimpose any or all of the graphs, or she can change one or more variables to modify these graphs.

stands for "China Lake's Own DARE."

DARE, Pratt explained, is Differential Analyzer Replacement Equipment, a well-known system devised by Dr. Granino A. Korn, a professor at the University of Arizona. Dr. Korn is famous for a number of basic books on analog computing, including "Electronic, Analog and Hybrid Computers," written in collaboration with his wife, Teresa. DARE, a one-to-one

replacement of analog with digital equipment, had the same sort of controls as an analog computer, with the added accuracy of a digital computer.

China Lake's Own DARE is an improved version of this basic concept. "We did not attempt to do such an accurate job of emulating the analog system, but our system uses a better computer," Pratt said. Basically, the difference between analog and digital computer systems, he added, is that the digital system is more accurate but the analog system works faster. With CLOD, the Data Automation Branch makes a workable compromise between these two desirable qualities.

The CLOD system includes a PDP 11/45 minicomputer, built by the Digital Equipment Corp., a Vector General Corp. display system, peripheral equipment, and, according to Pratt, "a whole raft of programming."

Many simulation facilities are available at NWC, but Pratt and the other members of the Data Automation Branch feel CLOD has a number of characteristics that make it

(Continued on Page 3)

Cones Must Be Set Before Cars May Enter Gate on North

China Lake has its own "Wrong-Way Corrigans." According to a report from the NWC Police Division, drivers have been observed entering the Main Gate on the north side prior to the placing of cones which change the traffic pattern in the morning.

The Security Department advises that this type of maneuver is legal only after the cones have been set up -- not before. Hours of the traffic pattern change are from 6:30 to 8 a.m.

Drivers are advised that citations will be issued to motorists entering the Main Gate on the wrong side at any other time.

Final Decision Made on Rental Housing Rates

The results of the rent reappraisal for housing at China Lake that was ordered last October by the Assistant Secretary of the Navy for Installations and Logistics have been received, and will go into effect on April 1.

Because the original rent increase ordered in a directive received last July was based solely on the results of a survey of rental housing in Ridgecrest, the Center Command exercised the right of appeal.

During the interim that the reappraisal was under way 50 percent of the original increases were implemented on Oct. 1, and the remaining 50 percent went into effect on Jan. 1, 1974.

A comparison of housing rents in both Barstow and Lancaster, as well as those in Ridgecrest, was included in the reappraisal, however, because some 18 months has elapsed between the time that the two surveys were made, the latest reappraisal has resulted in some increases.

A portion of the total rent paid by China Lake residents covers utilities, and that portion is adjusted annually based on billings to the Center. The list of new rental rates that will go into effect on April 1 shows shelter and utility charges separately. Readers can find it on Page 3 in this issue of The ROCKETEER.

Meeting Set Monday Night About Cable TV

An opportunity for all interested China Lake residents to obtain firsthand information on the proposed operation of a cable television system within the Indian Wells Valley will be provided at the next meeting of the China Lake Community Council's board of directors.

The meeting has been scheduled on Monday, starting at 7:30 p.m. in the Cactus Room of the Community Center.

In attendance will be Phillip R. Antoine, president of Pacific Master Systems, Inc., whose firm has been granted a franchise to operate in the City of Ridgecrest, and has plans to serve the entire Eastern Sierra region from Ridgecrest to Palmdale.

While the China Lake Community Council plans to continue its operation of both the present television and FM radio booster systems, even though cable TV service may be provided within the local area, members of the Council's board of directors responded favorably to a request from the president of Pacific Master Systems, Inc., to appear at a Community Council meeting and outline his proposal for operating a cable TV service here.

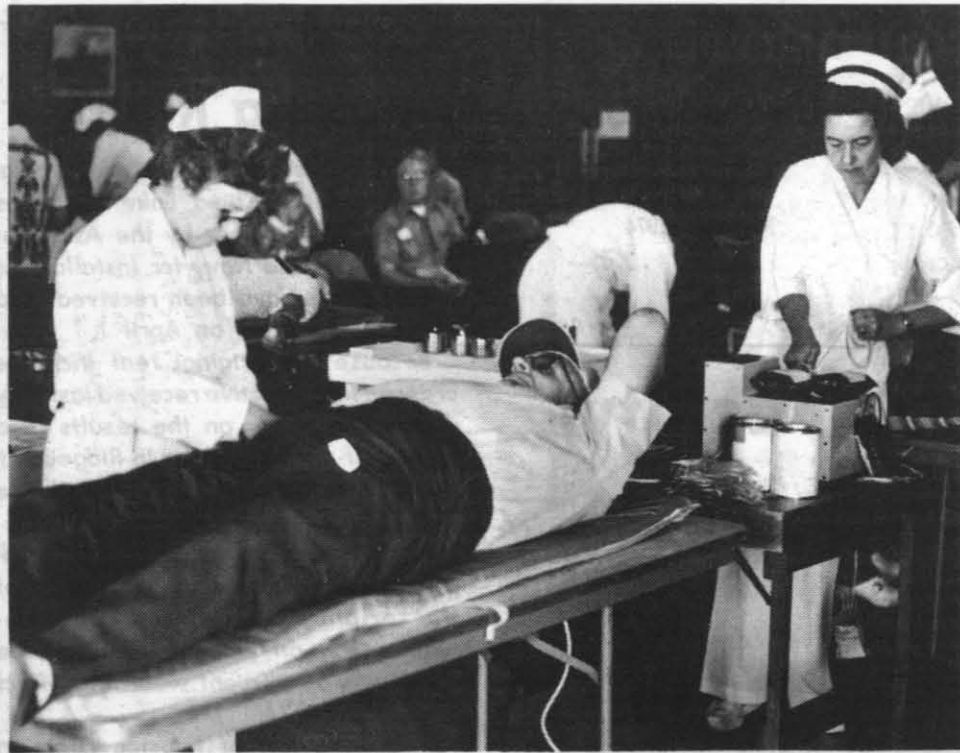
2nd Franchise Granted

The franchise granted by the Ridgecrest City Council to Pacific Master Systems, Inc., is the second such franchise for a cable television service in the city. Previously a franchise for the same purpose had been approved for Ridgecrest Cablevision, Inc.

The city's latest cable TV franchise was granted to Pacific Master Systems, Inc., contingent on the firm being able to confirm that it has Kern County franchises to also serve Boron, North Edwards, Mojave, Rosamond and California City.

In addition, the agreement between the City of Ridgecrest and PMS, Inc., stipulates that the franchise holder may not propose a rate increase for two years, and must also provide a map and dates covering the

(Continued on Page 3)



BLOOD BANK REPLENISHED—Last week's visit to Ridgecrest by the Houchin Bloodmobile from Bakersfield netted 98 pints of blood that has been deposited to the credit of the Indian Wells Valley Blood Bank. Typical of the activity that was under way between 2 and 6 p.m. at the Ridgecrest Elks Club on Feb. 26 was the scene shown above. Physicians from the Ridgecrest Community Hospital on duty during the bloodmobile visit were Dr. Bruce Chandler and Dr. Georg Daiber, and other assistance was provided by volunteers from the Indian Wells Valley Nurses Club. In addition to donating orange juice and coffee for the blood donors, the Community National Bank also sent four of its employees to serve as clerks, and more refreshments in the form of baked goods were contributed by members of Beta Sigma Phi sorority. Mae Read, chairman of the IWV Blood Bank, and Karl Kafer, assistant, thanked all those who turned out to donate blood, as well as the many who assisted in various ways during the bloodmobile visit.

DAV Mobile Service Unit Due

A first time ever visit by one of a fleet of Disabled American Veterans mobile field service units will take place today from 11 a.m. to 8 p.m. at the Sierra Vista Shopping Center in Ridgecrest.

Ridgecrest is one of some three dozen California communities that are included on the itinerary of the DAV's mobile field service units which are housed in specially-equipped, 26-ft. GMC motor vans. These vans are currently on a nationwide tour of the U.S.

Purpose of the visits is to make information on federal benefits readily available to disabled veterans and their

families. DAV officials urge that disabled veterans of all wars, as well as their dependents, visit the field service units to discuss any problems they may have.

Disabled veterans of the Vietnam War are being urged especially to do so, since it is generally believed that many of them are not taking advantage of the benefits for which they are eligible—especially in the areas of education and vocational rehabilitation.

Officers of China Lake Chapter No. 135 of the DAV have cooperated with the national organization in bringing one of the new field service units to the local area.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

RADM. Paul E. Pugh
Head,
NWC Commander

Leroy Riggs
Technical Director (Acting)

C. E. Van Hagan
Head,
Technical Information Department



Don R. Yockey
Editor

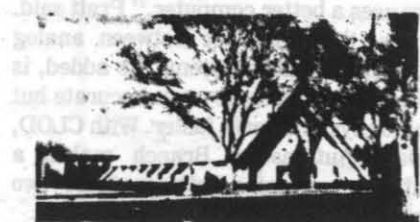
Jack C. Lindsey
Associate Editor

Nancy Jones
Editorial Assistant

PH2 D.W. Yeatts, PH3 D.M. Jeneraux,
PH3 Jerry Sizemore, ADJ3 Bill Brooks,
PHAN Shellie K. Reed, PHAN Joe Dunn
Staff Photographers

DEADLINES: Tuesday, 4:30 p.m.
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 Nav Exos P25, revised July 1958. Office at Nimitz and Lauritsen, Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense.

Phones 3354, 3355, 2347 Sunday



DIVINE SERVICES

PROTESTANT
Sunday Worship Service 1015
Sunday School — All Ages 0900
Wednesday Noon Bible Study 1130
Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the Center Restaurant.
Communion Service first Sunday of the month.

ROMAN CATHOLIC
MASS
Saturday 1700 fulfills Sunday obligation
Sunday 0700 0830 1130

BLESSED SACRAMENT CHAPEL
MASS
Daily except Saturday 1135
First Friday only 1135 1700
CONFESIONS
Saturday 1545 to 1645
Sunday 0800 to 0825
CCD CLASSES
Sunday Kindergarten thru 4th grades 1015
Wednesday Seventh and 8th grades 1900
Above classes are held in Chapel Annexes across from Center Restaurant.
As announced Ninth thru 12th grades
"In Home" Discussion Groups
Monthly Youth Rallies
Contact Chaplain's Office for specifics.

JEWISH SERVICES
EAST WING — ALL FAITH CHAPEL
Friday 1st and 3rd ONLY 2000
Sabbath Services
Saturday Sabbath School 0900
UNITARIANS
CHAPEL ANNEX 95
Services 1930

PROMOTIONAL OPPORTUNITIES

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 Division, Code 452, Extension 2069. Current applications (SF-171) or Standard Form 1972 should be submitted bringing your work history up to date. If one has not been submitted within the last 6 months. The fact that positions are advertised in this column does not preclude the use of other means to fill these positions. Part of the ranking process of those rated as basically qualified will be a supervisory appraisal form that will be sent to the employee's present and most recent previous supervisor. Selection shall be made without discrimination for any nonmerit reason.

Production Controller, GS-1152-07 or 09, PD No. 7378102, Code 7063—The incumbent assists with work reception in the Controlled Maintenance Program to insure proper classification and subsequent action. A principle function is the preparation of the Management reports used by department managers to direct the Controlled Maintenance Program. Minimum Qualification Requirements: As outlined in X-118. Job Relevant Criteria: Experience as shop planner, scheduler, or planner and estimator. File applications with Dora Childers, Rm. 216, Code 457, Ph. 2022.

Supervisory General Engineer, GS-801-13 or 14, PD No. 7451020, Code 5122—Applications will be accepted from current NWC career or career conditional employees only. This position is Head, AGILE Test and Evaluation Branch located in the AGILE Development Division, Systems Development Department. The position involves the supervision of engineers and technicians engaged in the development of AGILE Test and Evaluation Master Plans (TEMP), coordination of all system tests at NWC and elsewhere and evaluating test results in terms of system requirements. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Must possess broad experience in the development of testable systems and have the ability to interface effectively with organizations at all levels, including OSD, Navy, OPTEVFOR, other field activities, etc.

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

General Engineer, GS-801-14, PD No. 7355128, Code 53301—Applications will be accepted from current NWC career conditional or career employees only. This position is that of Sparrow AIM-7F systems program coordinator. Duties include direction, planning and coordination of the work of the Engineering Department on the Sparrow systems, launch equipment and test sets, handling equipment and tools, packaging, radiation hazard tests, training and special training equipment, inspection and production line design, analysis of engineering proposals. Performs necessary liaison with outside agencies and contractors. Job Relevant Criteria: Extensive background in general missile systems development, analysis, evaluation, proofing, production and management. Experience in conducting of major evaluation programs, understanding of systems engineering to coordinate all phases of the program. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Supervisory General Engineer, GS-801-14, PD No. 755147, Code 5540—This position is that of Head, Mechanical Division, Engineering Department. Duties include direction and administration of the division; establishes and develops work flow, directs staffing, reviews and approves work methods, formulates budgets. Consults with department head on technical and policy matters regarding in-house capability, programs, assignments of resources, acceptance of work. Manages NWC contract for model shop services in Ridgecrest. Job Relevant Criteria: Ability to apply knowledge in mechanical, chemical, ordnance and industrial engineering disciplines. Ability to apply the principle and practices of production control, metallurgical and manufacturing engineering. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Clerk - Typist, GS-322-4, PD No. 7550499, Code 5582—Applications will be accepted from current NWC career or career conditional employees only. This position is located in the Quality Assurance Branch, Product Assurance Division of the Engineering Department. Incumbent provides clerical and typing duties for the Branch personnel, acts as receptionist, maintains Branch files, etc. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Must be a qualified typist. Ability to get along with others and ability to work under pressure.

Physical Science Technician, GS-1311-9 or 11, PD No. 7355095, Code 5585—This position is located in the Material Branch, Product Assurance Division of the Engineering Department. Incumbent performs non-destructive tests of materials or components to determine suitability for use, compliance to specifications or reason for failure. Evaluates and modifies new procedures and equipment. Incumbent recommends most suitable NDT specifications to use on design documentation and acceptance criteria to apply. Job Relevant Criteria: Extensive knowledge and experience in NDT. Experience with non-metallic and metallic materials and such equipment as X-ray, Ultrasonics, Magnaflex, Eddy current, infra-red and thermographs, dye penetrant, coating and thickness measurement by magnagage and Betacope. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

(Continued on Page 7)

Lenten Masses Set

During the season of Lent, Catholic Masses will be held daily at 11:35 a.m. and 4:35 p.m. at the Blessed Sacrament Chapel.

On Saturdays, Masses are held at 5 p.m. in the All Faith Chapel. Sunday Masses are scheduled for 7, 8:30 and 11:30 a.m. in the All Faith Chapel.

Lent began on Feb. 27 and will continue until Easter Sunday, April 14.

Military Personnel Needed To Donate Blood on March 19

If a military man stationed at China Lake needs blood in an emergency, that blood would most probably be supplied by San Bernardino County.

Because of a Department of Defense directive asking NWC to standardize emergency supplies to conform with other local military organizations, the Naval Weapons Center Dispensary joined Edwards Air Force Base and the Barstow Marine Corps Base in using the San Bernardino-based facility rather than the Houchin Blood Bank of Kern County.

Active duty military personnel at NWC are needed to volunteer as blood donors when the San Bernardino County mobile blood bank visits Trona on Tuesday, March 19.

Prospective blood donors are asked to call Ruthie Holt, at NWC ext. 2911, prior to Monday, March 18. At least 50 active duty military volunteers are needed.

Arrangements have been made to have a bus at the NWC Dispensary at 9 a.m. on March 19 to transport blood donors to Trona and return at 1 p.m.

The Medical Department is making an attempt to obtain department head approval for special liberty on March 20 for all those who volunteer as blood donors.

Class on Detecting, Signs, Symptoms of Heart Attack Slated

The Naval Weapons Center Dispensary and the Kern County Heart Association will jointly sponsor a training class on recognition of signs and symptoms of a heart attack on Thursday, March 14, in the Panamint Room of the Community Center at 10 a.m. There will be a lunch break.

The class will include film and live presentations, as well as actual demonstrations and practice on life-like simulators.

Instructors for the class will include Glenn Beeline, president of the Kern County Heart Association; Billis Harris, the executive director, Frank Subriar, Gary Fuller and Beth Paris. All are state certified instructors in Cardiopulmonary resuscitation.

The nature of the class limits its size to the first 40 to call the NWC Dispensary and register. This can be done by phoning NWC Ext. 2911.

(Editor's note: You can take it from me, heart attacks aren't something that always happen to the other guy. In my own case, ignorance of such initial symptoms as shortness of breath and a feeling of pressure in the center of my chest were ignored the first time—after they went away in a few minutes. Two days later, however, I was in the hospital with a heart attack that just possibly was more severe than it would have been had I known about these telltale signs. I have since had a second heart attack early last November and was able only last week to return to full-time work as a result of it. Run, don't walk, to the nearest phone, and call 939-2911 to register for the training class on heart attack signs and symptoms. It might just be one of the most important things you'll ever do in your life. —Don Yockey)

Racial Discrimination Film Is Still Available

Groups and organizations in the Indian Wells Valley are reminded that "Eye of the Storm," the film that dramatizes the effects of racial discrimination, will be available for showing until next Wednesday, March 13.

Persons interested in borrowing it for group presentations are asked to contact Bob Briley, NWC Ext. 2348.

PROMOTIONAL OPPORTUNITIES

(Continued from Page 2)

File applications for above with Linda Grossman, Bldg. 34, Rm. 204, Ph. 2925.

Administrative Officer, GS-341-9, PD No. 7485901, Code 855—This position is located in the Special Services Division of the Command Administration Department. The incumbent provides the Special Services Officer with consultant, management, and support services related to administration procurement, personnel and budget procedures. Acts as staff coordinator on routine and nonroutine actions and projects; conducts special studies on functions as assigned. Must directly supervise office personnel. In absence of Special Services Director acts as Acting Special Services Officer. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Must have experience with management and planning functions. Experience with the supervision management and formulation of budgets. Knowledge of accounting and procurement procedures. File applications for above with Tina Lowe, Code 454, Rm. 204, Ph. 2723.

Technical Communications Specialist, GS-1001-5 or 7, PD No. 7275014, Code 5302—Incumbent will participate in the Intern Program for Technical Communication Specialist, will be assigned duties in the field of technical communications on three or more rotating work assignments within TID. Assignments may be in areas such as proofreading, technical writing-editing, illustrating, film editing, library services, etc. Successful completion of the one year period of internship will lead to a permanent assignment. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Bachelor's degree is desirable. Must have good verbal abilities. Interest in and aptitude for technical communications. Promotion Potential: GS-11 or 12.

File applications for above with Mary Morrison, Code 547, Rm. 210, Ph. 2393.

Contract and Industrial Specialist, GS-1101-11 or 12, PD No. 7040140, Code 40101—This position is located in the Technical Services Division of the Weapons Development Dept. Incumbent performs analysis, procurement and contractual requirements for weapon systems, technical service and research and development programs. He assembles a complete procurement package including technical requirements, background information, data and security requirements, delivery dates, inspection requirements, drawings and specifications, pre-award patent documents and recommendation for type of contract. He performs coordination liaison and follow up functions for Department personnel. He participates in conducting pre-award surveys and inspection of contractor's facilities. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: He must know the procurement process, sequential milestones, activities involved in the weapons acquisition cycle, time required for achieving milestones and how to expedite these actions. He must understand business and industry procurement practices as well as Navy Procurement Office procedures and have the ability to deal with their representatives in assuring that the procurement and contractual requirements of the

department's programs are met. He must have a knowledge of ASRP, Navy and DOD regulations, directives and procedures and their implementation in the orderly and expeditious procurement of complex weapons systems and equipment.

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

General Engineer - Industrial Engineer, GS-801-455-9, 11 or 12, PD No. 7417010, (1 vacancy), Code 171—This position is located in the Weapons System Cost Analysis Division of Central Staff. The position function is to provide technical interface with NWC program managers and staff to facilitate the standardization of work breakdown structures (WBS). WBS delineates all cost elements of a weapons system. Incumbent assists in the development of procedures in application of Design-to-Cost (DTC) directives through instruction and assistance of NWC program personnel in DTC concepts. Incumbent ensures that the requirements of the DOD Contractor Cost Data Reporting System are met. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Demonstrated ability to perform management analysis, operations research, or economic analysis functions; ability to perform weapon systems planning.

Weapons System Cost Analyst, GS-301-9, 11 or 12, PD No. 7417007, Code 171—This position is located in the Weapons System Cost Analysis Division of Central Staff. The position function is to prepare total weapons system life cycle cost studies and evaluations to determine resource implications of alternate courses of action or trade-offs between weapon systems. Incumbent uses appropriate cost data to develop cost information such as Cost Estimating Relationships (CER's). To carry out these duties, the incumbent will coordinate and assist NWC program personnel in the area of cost estimation, independently review and validate program cost estimates, and keep abreast of new cost analysis methods. Minimum Qualification Requirements: As defined in CSC Handbook X-118. In addition, the incumbent should have a BS, BA or its equivalent with studies in some of the following areas: mathematics, statistics, economics, or business administration. Job Relevant Criteria: Ability to perform cost analysis of weapon systems; knowledge of military weapon systems cost structure; knowledge of military weapon system organization structure. File applications for above with Elizabeth Sodergren, Bldg. 34, Rm. 204, Ph. 2676.

Employee In The Spotlight

"The Best of Two Worlds." That's what Alberta Cox gives to the Systems Development Department.

As head of the Field Services Section for the Technical Information Department's Publishing Division Branch II, Bertie not only provides the department with an on-the-spot editor, composers and an illustrator, but she also brings her knowledge of the entire TID resources to her duties.

"It's an invaluable asset to Code 51, and it's working," said Al Christman, head of the Publishing Division.

"The advantage to this set up is having people right there to do the work," said Bertie. But really, it is Bertie's expertise that has made the new office go.

Born in Palisade, Neb., Bertie moved to Galesburg, Ill., with her family when she was nine years old. A couple of years later, her father moved to Lodi, Calif. Bertie was graduated from Lodi Union High School and she entered Stockton College. After receiving her Associate in Arts degree, Bertie moved back to Lodi and went to work as a dental technician. Two years later she married her high school sweetheart, Stanton Cox.

Step-Cousins

"I didn't have to break in a new family when I married Stan," Bertie pointed out. "My mother had married his uncle a few years earlier, and Stan was my step-cousin," she added.

The couple moved to Colorado and Bertie went back to work for a dentist. After a few months she found a job with a small publishing house. "I did everything for them," Bertie said. "I worked in editing, composing, layout, art work, scheduled printing, and operated everything in the plant but the presses," she added.

After Stan's graduation from the University of Colorado, he was hired at the Dugway Proving Ground, Dugway, Utah. Bertie joined Civil Service there, also, as a clerk typist. "I soon found my way into editing, though," she said.

After 2½ years at Dugway, the two came to China Lake. Bertie joined TID as an



Alberta L. Cox

editorial clerk, but a year later found her edit of the Copyediting and Proofreading Branch. In 1965, she joined the Editorial Branch as an editor.

She received her present promotion in April 1973. Bertie's office in Code 51 is the largest field office that TID has opened up in another department.

Stan is working for C. P. Smith, head of the Systems Development Department.

The Coxes are kept pretty busy looking after an almond orchard in Lodi. "It takes up a great deal of our free time each year," Bertie said. "They started with trees that were only 2 ft. high and now they are caring for producing almond trees, 20 ft. in height. Stan has a private pilot's license and they own a Mooney Cadette which they use to make the trip to Lodi. "We've done a little flying around here and once made a trip to Utah, but the plane is used primarily to go back and forth to the almonds," Bertie sighed. "One day, we'd like to make a long trip in it," she said.

Aviation Stan's Hobby

Stan keeps up on aviation and occasionally he reads. Bertie enjoys oil painting and reading and looking after the family's four cats. She also enjoys cooking. However, her real activity (except for the almond trees), is the work she does for the Society for Technical Communications. She has held every office in the Sierra Panamint Chapter of STC over the past 10 years. This year she belongs to three different national committees. She is presently the chairman of the Scholarship Selection Committee and she was a member of the national Nominating Committee this year.

In addition, Bertie is one of the vice-chairmen of the national program committee and she is busy working on the program for the 1974 STC Conference, which is scheduled to be held in St. Louis, Mo.

Changes Made In Hours of Operation At Navy Exchange

New hours of operation went into effect this past Monday at the Navy Exchange Retail Store.

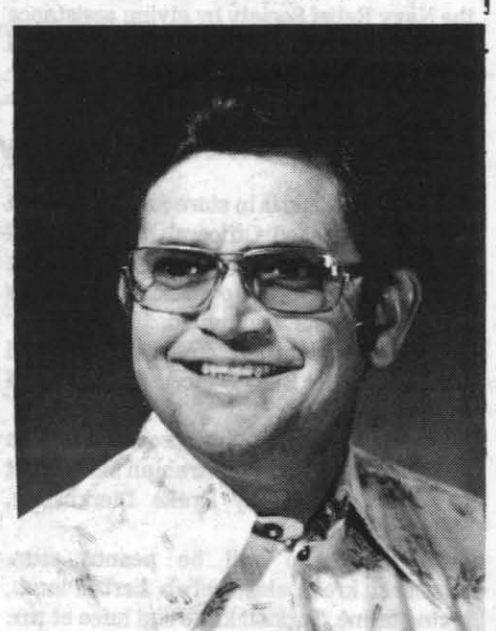
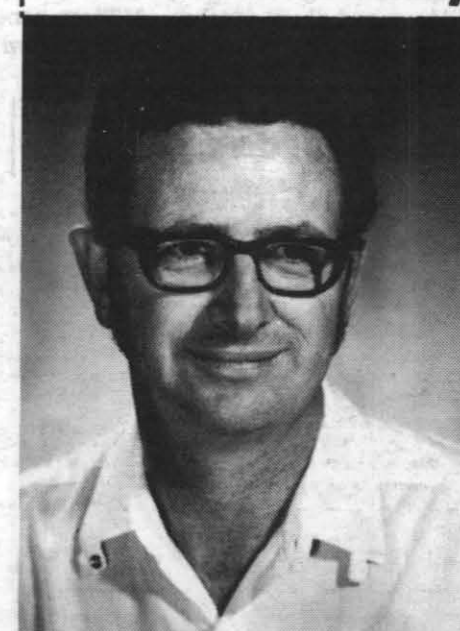
According to Lt. E. N. Smith, Navy Exchange officer, the Retail Store is now operating on the following schedule: Tuesday, 10:30 a.m. to 5:30 p.m.; Wednesday, 9 a.m. to 5:30 p.m.; Thursday, 10:30 a.m. to 7 p.m.; Friday, 10:30 a.m. to 5:30 p.m., and Saturday, from 9 a.m. to 1 p.m.

The new hours of operation at the Navy Exchange Retail Store, which is closed on Sunday and Monday, coincide with those of the Commissary Store.

It also was announced that closing time for the Navy Exchange Retail Store will be 5:30 p.m. on Thursdays.

Meet Your

Community Councilmen



REPRESENTATIVES FROM Precincts 4 and 8 on the China Lake Community board of directors council are Richard Mahan (at left) and Don Stanton. Mahan, a China Lake employee for the past 18 years, is employed as a draftsman in the Weapons Development Department's Technical Services Division. As a Community Council director, he is a member of the TV Committee, an alternate member of the Hearing Board, and represents the Council on both the Joint Navy-Military Recreation Council and the Ridgecrest Chamber of Commerce. He also holds the office of Community Council secretary. Stanton, a supervisory electronics technician in the Test and Evaluation Department's Test Support Division, also is a long-time China Lake employee—having been here since March 1959. He is chairman of the Television Committee and also serves on both the Council's Nominations and Community Improvements Committees. In addition, Stanton is a member of the Hearing Board.

Skeet Club Meeting

A meeting of all persons interested in forming a Skeet and Gun Club on the Naval Weapons Center will be held next Thursday, March 14, starting at 5 p.m. Location of the meeting will be the new skeet and trap range, which has been built on Short Rd., adjacent to the Sierra Gun Club.

Purpose of the meeting will be to coordinate plans for formation of the new club with Special Services, in order to hold operating expenses for the new skeet and trap range to a minimum.

For further information, those interested in joining such a group are asked to contact Chief Frank Weaver at NWC ext. 5284 or 5278.

TI's Cage Title Hopes Delayed by New Breed, 67-65



By Jack Lindsey

One of the most free-wheeling sports in the country is handicapping of horses. Everybody is an expert.

Actually, playing the horses is a mug's game. The famous comedian, Joe E. Lewis, once said, "I follow the horses, and the horses I follow follow the horses." How true.

When Damon Runyon, the true grit columnist who wrote about horseplayers and Broadway, said "Horseplayers die broke," he was probably speaking from experience.

The problem with experts in horseracing is...they never agree that often. If handicapping was a science, as some would like you to believe, then only one horse would stand out in the field, and all of the handicappers, professional and amateur, would arrive at the same conclusion. But that never happens.

Standing in line to make a \$2 wager on a bangtail, one hears the amateur handicappers all around you discussing why a certain horse is a "dead cert" to win the race. It's incongruous actually.

Even during the days of Citation and Man O'War, people bet on the other horses. I met one fellow at the track who had the right idea. Every time somebody would say to him, "Well, what about so-and-so," he'd reply, "You can't leave him out of it. I really like that horse." When he got up to the window, the poor fellow would bet four or five horses in the race, all of which subscribed to Joe E. Lewis' theory.

Off to the Races

History notwithstanding, the wife and I visited Santa Anita recently. Racing form in hand, I poured over the past results of the horses entered in the first race and arrived at the obvious conclusion. In checking the daily papers which feature locally-famous handicappers' selections, I discovered that not one of them even mentioned my horse. My wife was even more emphatic. "That horse doesn't stand a chance," she said, not listening to my justifications.

So we didn't play the horse, and wouldn't you know it—it won and paid \$45.60. Thoroughly chastised, the little woman then decided to allow me to select the horses for the rest of the day.

Yep, not another winner. My infallible system suddenly was shot full of holes. Meanwhile, SHE was betting horses selected by the tip sheets and winning. After returning home I got out the handicapping books and tried to find where I had gone wrong.

One horse in particular stands out in my memory. The distance was 1 mile and one-sixteenth. The track was muddy and the horse was carrying 122 lb. According to the form, the horse had never run the distance. Its breeding showed that it was a sprint horse. Every time it had run in the mud it

(Continued on Page 8)



LYNN HUTCHESON

Hutcheson Braves High Desert Wind To Win 3-Clubber

Nearly 40 mph winds cut the participation in the annual 3 Club Golf Tournament last Saturday to only 42 golfers.

The tournament was won by Lynn Hutcheson with a low net score of 74. George Silberberg and Tom Short tied for second with 75 totals and Cecil Davis and Rollin Baker were next on the list with net 76s.

Low gross honors went to Chris Peterson. He tallied 85 on the windy day. Curt Bryan and Dick Clay tied for second place in this category with 87s.

The next of the monthly golf tournaments will be a blind partner's aggregate competition. It is scheduled for Saturday, March 30.



PREPARING FOR TOURNEY—Ted Bailey leaps high to spike the ball during a practice session of the NWC varsity volleyball team. The team, led by coach Jerry Kissick, will journey to Barstow on March 16 and 17 to compete in the Mojave Desert Inter-Service League volleyball tournament. Ed Mikami (white shirt) set the ball up for Bailey's smash. —Photo by PHAN S. K. Reed

The New Breed held on for a two-point victory over the Texas Instruments cagers last Tuesday evening to throw Division A of the China Lake Intramural Basketball League into a tie for first between TI and the Loewen's Lions.

A championship game will be held tomorrow night at 6 o'clock in the Center gymnasium. All interested spectators are invited to attend.

Led by Benny McCargo's 18 points, the breed upset TI's hopes for the title, at least for a few days. Dale Dowd scored 19 for the losers, who were edged, 67-65.

Other championships thwarted during the week included the plans made by the Zingbats in the Women's Division. The Hustlers ripped the Zingbats, 17-8, behind

Chips Are Down--Pony/Colt League Future Is on Line

By Jack Lindsey

A meeting will be held at 7 o'clock tonight at the Las Flores School Auditorium to make plans for the upcoming season of the IWV Pony-Colt League.

For the past few years, it has become increasingly difficult to get the league under way because of a lack of adult volunteers. There are, in the Valley, approximately 150 boys who will become involved in this league. Out of a potential of 200-plus parents, it would seem an easy thing to get the few volunteers needed to make the program operate. This does not seem to be the case.

Let's make this year the exception. All offices in the league are open—president, vice-president, treasurer, players' agent, equipment manager, team managers and coaches, fund-raisers, grounds keepers and helpers in all categories. Inexperience need not be a deterrent. Last year's officers will be available for help, consultation and advice throughout the season.

The first meeting of the year drew absolutely zero. That's because it was held in absentia. This is now the second meeting, and the entire future of the league hinges on the turnout.

Come on, parents, don't tell me there aren't one or two of you who don't imagine yourselves as Casey Stengel or Walter Alston. These are the big boys and their ball games are just a notch under the big time. It should be a real pleasure to work with these boys—and remember, they are YOUR boys.

the 10-point effort of Gail Falkenberg. The two teams are now tied for first in that division.

The race in Division B is still a close one. The Pioneers are leading the division with a 9-2 record, following a narrow 44-43 defeat of the second-place Dispensary Docs on Thursday, Feb. 28. Rowen Jones pumped in 23 points to lead his team to victory.

The Pioneers retained their first place standing by slipping past the Outlaws, 36-34, in a game played last Tuesday.

In Division C, the Rebels are one full game ahead of the Other Guys in the standings. Both teams won this past week—the Rebels by a 43-33 score against the Chapel cagers, while the Other Guys hoopers crushed the Kohoutek roundballers, 45-15.

Other scores during the week's cage action included a 57-51 victory by the VX-5 Enlisted Men's team over the Communications squad, and a 63-47 stunner by Loewen's over the Pioneers.

Volleyball To Begin In April; Sign-ups Due by March 15

The intramural volleyball season will begin the first week of April. Deadline for submission of rosters to Bill Nicol, NWC intramural director, is Friday, March 15.

Nicol stated that Special Services would like to see 30 teams sign up for the men's and women's divisions of the Intramural Volleyball League.

"We will have round-robin competition," Nicol said. "The men and women both will be divided into two divisions, neither one being higher or lower in skill level than the other," he elaborated.

The split will be made in order to play more rounds. Playoff games between the winners will determine the champion teams.

The entry fee for each team has not yet been established. "We will notify the team captains as to the amount shortly," Nicol said. Fees will be due and payable by March 22. "We are delaying to see how many teams enter. Then we will pro-rate the costs equally among the teams," Nicol added.

Players from the Varsity Volleyball team, led by Jerry Kissick, will officiate at men's division games. Officials from the Mojave Desert Officials Association will arbitrate the women's division contests.

It is planned to play four games per night on Tuesdays, Wednesdays and Thursdays once the season begins. All games will be at the Center gymnasium.

Persons who desire further information should contact Nicol at NWC ext. 2334.

LL Major Tryouts Set Saturday at Diamond 4

Tryouts for the Major Division of the China Lake Little League will take place tomorrow at Diamond No. 4, beginning at 9 a.m.

All Little League ballplayers who would like to play in the Majors this coming season are invited to the tryouts. Ed Park, vice president of the Major Division, and George Linsteadt, player agent, have issued a special invitation to boys to make either this tryout or the final one scheduled on March 16.

Minor Division tryouts will be held on Saturday, April 6, while the Farm Division will hold its tryouts on Saturday, April 27.

Digital Computer Facility. . .

(Continued from Page 1)

uniquely useful in the simulation business. First, since it is a digital system, it is inherently accurate. Second, the system is constantly being refined to bring it closer to Pratt's stated goal to make it something "any clod can use."

Additionally, a problem can be put in the system very rapidly. CLOD will handle quite large problems (up to 99 first-order differential equations). Problem formulation for CLOD is designed to be as nearly as possible like normal mathematical formulation.

FORTAN Usually Needed

To solve the equations $\dot{x} = f(x, y, t)$ (an acceptable CLOD program), the usual computer would require the user to submit a complicated set of instructions in FORTAN, a language that breaks down more complex functions into many simple steps. Since a computer can perform only simple arithmetic, it needs higher-order concepts translated, in this case, into more than 50 different instructions.

One of CLOD's most useful characteristics is the built-in translator that changes the equations typed in by the engineer into FORTAN for the computer's use. This means that to put the above equations into the system, all the engineer needs to do is type them on the typewriter-like keyboard attached to the display system. "That makes the programming for this system just about as fast as anything I've seen," Pratt said.

Can See Results

The CLOD user can see the results of his problem in a system of up to eight graphs, displayed simultaneously, either superimposed or side-by-side. If his simulation is not achieving the results he hoped for, the engineer can change one or

more variables and can immediately see the changes reflected graphically. Results of changes in rocket trajectories, for instance, become immediately apparent on a graph that traces each of these trajectories.

Although not as fast as an analog system, CLOD will process a typical problem in a very respectable two minutes, thus eliminating the "cup of coffee syndrome," the mind-wandering so destructive to the intuitive process of the human element in simulation problems.

The Data Automation Branch will schedule time on the machine on request. Pratt, DeMay, and Mrs. Gonder are available to answer questions at NWC ext. 3661.

Cable TV Meeting. . .

(Continued from Page 1)

phased construction of the system, or state that the system will be built throughout the city, before one residential or commercial unit is connected.

In his presentation to the Ridgecrest City Council, Antoine proposed to provide service for the first cable TV outlet to residential units at a rate of \$4.95 per month, and there would no installation charge.

Murray Band Wins Honors

The 72-piece Murray School Band journeyed to Antelope Valley to participate in the Antelope Valley District Music Festival this past week-end.

The purpose of the trip was to be judged in two areas—performance and sight reading. The band was rated superior in performance and excellent in sight reading.

Alberta Kline, who directs the band, stated that the pieces selected for the group to play were the "Beethoven's Ballet," arranged by Gordon; "Arietta in Rondo," by Frank Erickson, and "Modal March," by Thomas Tyra.

New Rental Rates Effective April 1

HOUSE TYPE	SHELTER RENT	UTILITIES	TOTAL
SOQ (4)	\$291.00	\$55.50	\$346.50
SSQ Sage (3)	230.10	57.00	287.10
SSQ Saratoga (3)	204.60	56.70	261.30
Sierra (4)	255.90	49.20	305.10
Coso (3)	248.40	47.70	296.10
Panamint (4)	215.10	51.60	266.70
Panamint (3)	207.90	48.30	256.20
JOQ (Rear Terrace) (3)	213.60	47.40	261.00
JOQ (Front Terrace) (3)	202.50	46.50	249.00
JOQ (Front Terrace) 1 Bath (3)	207.90	46.50	254.40
JOQ (Rear Terrace) (2)	174.00	40.50	214.50
JOQ (Front Terrace) (2)	162.60	39.90	202.50
MOQ (3)	192.90	51.60	244.50
Hill Duplex (3)	183.00	46.80	229.80
Hill Duplex (2)	163.50	42.30	205.80
Wasp Circle Duplex (3)	174.90	51.30	226.20
Joshua	128.10	49.50	177.60
Yucca (4) (Convertible)	189.90	46.50	236.40
Tamarisk (4) (Convertible)	180.90	46.20	227.10
Juniper (3)	180.90	45.30	226.20
Normac Duplex (3)	169.50	47.10	216.60
Normac Duplex (2)	148.50	41.40	189.90
Old Duplex (3)	157.50	45.60	203.10
Old Duplex (2) (Dining Addition)	151.50	41.70	193.20
Old Duplex (2)	130.50	40.80	171.30
Old Duplex (1)	99.90	32.70	132.60
New Wherry (4)	147.60	47.10	194.70
New Wherry (3)	146.10	41.70	187.80
Old Wherry (3)	126.00	35.70	161.70
Old Wherry (2)	143.40	41.40	184.80
Old Wherry (2)	126.60	35.70	162.30
Normac (4)	192.00	63.90	255.90
Normac (3)	135.90	43.80	179.70
Normac (2)	117.60	36.30	153.90
Normac (1)	93.60	31.80	125.40
LeTourneau (2)	117.60	37.80	155.40
Hawthorne (4)	141.90	51.00	192.90
Hawthorne (3)	110.10	40.50	150.60
Hawthorne (2)	96.90	35.70	132.60
Hawthorne (1)	75.00	31.20	106.20
Motel Apartment (1)	96.00	18.00	114.00
Motel Apartment (0)	58.50	15.90	74.40
Old Apartment (3)	118.50	31.80	150.30
Old Apartment (2)	99.90	25.80	125.70
Old Apartment (1)	83.10	19.80	102.90
Old Apartment (0)	60.60	15.90	76.50
Card St. Apartment (2)	126.00	30.00	156.00
Trailer Space (Large)	19.80	15.30	35.10
Trailer Space (Small)	19.80	12.90	32.70
Dormitory Single with Private Bath	66.00	12.60+	78.60
Single with Semi-Private Bath	54.00	12.60+	66.60
Double with Semi-Private Bath	44.10	12.60+	56.70
Dormitory Apartment	90.00	18.30+	108.30
Sandquist Spa (3)	99.00	40.80	139.80

+Includes \$2.10 for linen.



DEPARTS CENTER—Rear Admiral Paul E. Pugh (r.), NWC Commander, bids farewell to Lt. Col. Ralph L. Brown, the U.S. Air Force Liaison Officer at NWC since August 1970. Lt. Col. Brown will be joining the U.S. Support Activities Group at Nakhon Phanom, Thailand. An 18 year Air Force veteran, Lt. Col. Brown came to China Lake from Eglin AFB, Fla., which is the base that his replacement, Lt. Col. James Gibbons, is being sent. Valda Brown, the departing officer's wife, is seen at left. Lt. Col. and Mrs. Brown were honored at a farewell reception on Monday evening at the Commissioned Officers' Mess. Gifts and other mementos were presented to the couple.

United Way Gets New Officers; Allocations for 1974 Approved

At a meeting of the United Way of Indian Wells Valley board of directors, held Tuesday noon at the Commissioned Officers' Mess, new officers who will direct the communitywide service and charity organization during the coming year were elected, and allocations to member agencies for 1974 were approved.

Jack Eisel was chosen to succeed Ray Miller as president of the board. Other United Way officers serving with Eisel are Mickey McDowell, first vice-president; Jim Stanford, second vice-president, and Lucia Essig, treasurer. A candidate is still being sought to fill the office of secretary.

Allocations totalling \$55,176 were divided as follows among the 19 member agencies of the local United Way:

American Red Cross, \$6,800; IWV Association for the Retarded, \$5,500; Boy Scouts, \$4,179; Campfire Girls, \$519; Children's Home Society, \$489; Children's Hospital (Los Angeles), \$2,265; China Lake Mountain Rescue Group, \$2,048; Desert

Counseling Center, \$10,400; Girl Scouts, \$4,474.

Helpline, \$1,400; IWV Child Campership Fund, \$900; IWV Homemaker Service, \$2,800; Ridgecrest Hospital Indigent Patient Fund, \$711; One-to-One, \$425; Reality, \$351; Salvation Army, \$7,890; Travelers' Aid, \$13; United Service Organization (USO), \$190, and Winners' Circle, \$2,500.

In addition, \$1,322 has been set aside for operation and campaign expenses of the United Way of Indian Wells Valley during 1974.

Under a proposal submitted by the Budget Committee and adopted by the United Way board of directors, the allocations were based on the following guidelines: Youth programs, 15 percent; health programs, 28 percent; personal aid and assistance, 14 percent; military care, 6 percent; retarded care, 5 percent; education of the public, 5 percent; community disaster, 2 percent; elderly care, 10 percent, and special programs, 15 percent.

HAPPENINGS AROUND NWC

In order to more clearly compete with private industry in recruiting engineers and architects, the Civil Service Commission has announced the establishment of special salary rates at the GS-5 and GS-7 level for the two positions. The new rates went into effect, nationwide, last Sunday.

An increase of approximately 25 per cent at the GS-5 entry level has been put into effect, while GS-7s will receive approximately a 13 per cent entry level raise.

All new appointments to these positions will be made at the newly authorized rates. The paychecks of current NWC employees occupying positions at these grade levels will reflect the increase on March 22.

The new entry rate for GS-5s is now \$10,467, and GS-7s receive \$11,297. That is an increase of \$2,144 and \$996 for GS-5s and GS-7s, respectively.

Employment Information

The Personnel Department has established an Employment Information Desk, located in the lobby of the NWC Pass Office south of the Center's Main Gate. Its hours of operation are from 12:30 to 2:30 p.m. every Wednesday.

The Employment Information Desk will be staffed by an employee of the Personnel Department, who will provide off-Center residents with information and assistance in such areas as job-filing procedures, application forms, qualification requirements, procedures for and filing requests for examinations for employment at NWC.

This part-time employment desk supplements the full-time Job Information Desk located in the Personnel Department, Bldg. 34.

Medical App'ts Changed

Advance notice was given this week that beginning on April 1, a change in the NWC Medical Department's appointment schedule will go into effect.

Starting April 1, appointments for medical service also can be made on Thursday afternoons. No such appointments will be scheduled on Friday afternoon, and the Sick Call hours will be as follows:

Monday through Thursday—adults and children (14 years of age and over), 8 to 10 a.m. and 12:30 to 2:30 p.m.

Friday—8 to 10 a.m. and 12:30 to 2:30 p.m. Saturday, Sunday and holidays—10 to 11 a.m. and 6 to 7 p.m.

After hours Monday through Friday—6 to 7 p.m.

This change governing scheduled appointments for medical service affects only active duty military and retired personnel and their dependents. It in no way affects the sick call policy of the Medical Department's Industrial Medicine Division or Civil Service sick call.

As in the past, all bonified emergencies will be cared for at any time.

What the change does do is allow the Medical Department to conduct an additional afternoon sick call on Thursdays.

'Fractured Follies' Draws Packed House at Lecture Ctr.



"FRACTURED FOLLIES" BIG SUCCESS — A sellout crowd packed the Burroughs High School Lecture Center last Friday and Saturday nights for the yearly musical extravaganza co-sponsored by the China Lake and Ridgecrest PTAs. In addition, a sizeable crowd was on hand for the Saturday afternoon matinee, which enabled a check totalling \$489 to be presented that evening for the benefit of the Leukemia Fund. All other proceeds from this fun-filled program (\$1,627) are earmarked for the IYW Campership

Fund. The top photo shows Joan Leipnik as "Mame," gyrating through a dance number, backed up by male vocal chorus members. Those on right in the male chorus are (l.-r.) Tom McKinney, Jerry Harper and Denny Kline. In photo at top right, Sandy Schwarzbach emulates Ruby Keeler in a song entitled "I Want To Be a Showgirl." Officials of both the China Lake and Ridgecrest PTAs expressed their appreciation to everyone who helped for the generous support given the 1974 "Fractured Follies."



TWO VIEWS OF the "Latin Fire" number, which featured Terri Hill as the soloist, are shown above and in photo at right. Seen with Mrs. Hill (center stage in top photo) are two men's chorus members — Pat McDonald and Jimmy Lee, while in foreground Director Mike Whaley keeps a close watch on this production number, which also featured the "Latin Fire" chorus (a portion of whose members can be seen in photo on right).



Photos by PHAN
Shellie K. Reed

Zany Musical Group Next on Civic Concert Slate

The fourth concert of the 1973-74 season will be presented by the China Lake Civic Concert Association on Tuesday at the Center Theater. "The Intimate P. D. Q. Bach" will visit China Lake to continue the tradition of hilarious concert hall humor made famous by the group. The show will begin at 8 p.m.

Single admission tickets will be on sale at the box office. They are priced at \$5 for general admission and \$2.50 for students and military personnel.

The "Intimate P. D. Q. Bach" is a self-contained show, designed to bring the music of Bach's oddest of his 20-odd children, and the musicological madness of Prof. Peter Schickele, the discoverer and (understandably) solo biographer of this composer, to audiences who, heretofore, have not had the opportunity of avoiding these presentations.

Prof. Schickele will be accompanied in his appearances by the noted bargain-counter tenor, John Ferrante, who has been a member of the group since its premiere in New York in 1965. The troupe also will include an additional musician who, it is planned, will keep the tune when Ferrante and Prof. Schickele lose it somewhere, as has been known to happen.

Among the many instruments which the good professor will be demonstrating and playing during the show will be the Foghorn, the Lasso d'Amore, the Windbreaker, and the most unlikely of them all, a Baroque version of the callope.

In addition, Prof. Schickele will talk about the life and times of P. D. Q. Bach and explain his own theory of the man, titled "Originality Through Incompetence."

The show will include Ferrante in a performance of the "Diverse Ayres on Sundry Nations," the first known singing commercials. In addition, two of the other numbers are called the "Toot Suite for Callope Four Hands," and a self-accompanying opera, "Hansel & Gretel & Ted & Alice."



LITTLE RED RIDING HOOD — The P. D. Q. Bach musical comedy group performs some funny bits, among them a take-off on Little Red Riding Hood, shown above. Their concert is set for Tuesday at the Center Theater. Curtain time is 8 p.m.

Girl Scout Week Set for March 10-16; Cookie Sale, Other Activities on Agenda

Girl Scouting will celebrate its 62nd anniversary during Girl Scout Week, March 10-16. Throughout this special observance, Girl Scouts everywhere will mark the beginning of the movement with special projects, mother-daughter teas, and by attending church services on Sunday.

Locally, Brownie Troop 380 will sponsor a mother-daughter tea on Monday. Other Girl Scout troops have planned trips to Lancaster to go ice skating, and Mary Kay Price, spokesman for the Girl Scouts in the Indian Wells Valley, stated that the girls are getting out their tents and dusting them off to prepare for weekend outings. "Even if it is only to Sandquist Spa," she said.

Girl Scout Week will begin in the Indian Wells Valley on Sunday with girls attending church services at the All Faith Chapel.

Protestant services are scheduled for 10:15 a.m. and Catholic Mass will be held at 11:30. Afterward, a reception will be held in the East Wing of the Chapel.

The annual cookie sale also is now under way and will continue throughout the special week. Girl Scouts use the monies earned from the cookie sale to finance troop projects and purchase needed equipment for the Girl Scout hut.

The Girl Scout hut, located near Switzer Circle, will figure prominently in plans being made by local Scouts this coming year. Troops will organize field days in which the hut will be repainted and the exterior landscaped. "This will be a special project for each troop," Mrs. Price pointed out.

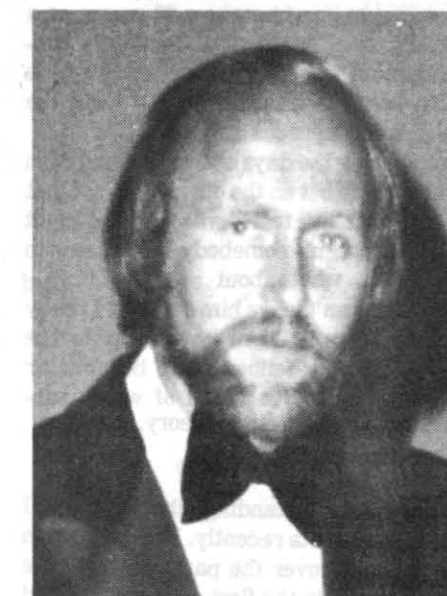
Other duties and functions fulfilled by



HAPPINESS IS SHARING A PUPPY — A member of Aida Byrd's Brownie Troop 99 brought a new puppy to a recent meeting and shared the warm, cuddly animal with the rest of her troop. Pet care is one of the badges that Girl Scouts may earn and Girl Scout Week, from March 10-16, highlights all of the different forms of community service, sharing the joy that girls who participate in Scouting engage in throughout the year. —Photo by ADJ-3 Bill Brooks

Jazz Ensembles Of Bakersfield College To Present Program

Jazz Ensembles 1 and 2, classes in jazz from Bakersfield College, conducted by Dr. Charles Wood, will present a concert at the Burroughs High School Lecture Center next Wednesday, March 13.



Dr. Charles Wood

Dr. Wood, former director of the Desert Community Orchestra, and his students, will conduct a clinic on that afternoon for members of Michael Garrett's stage band at Burroughs, and the concert will begin that evening at 7:30 p.m.

Admission is \$1 per person, and tickets can be obtained from members of the Burroughs High School band, or at the Lecture Center door on the night of the program. Further information can be obtained by calling Cdr. R. B. Nygaard, president of the Burros Band Boosters, at 446-2322 or NWC Ext. 2561.

Russell Parker, band director at Burroughs, is sponsoring the visit of the Bakersfield group. "Two former Burroughs High School band members will be playing for the visitors," Parker said. "They are Bob Malone and Jim Johnston, both trumpeters."

Blue Cross Agent Due

Gordon Ellis, the Blue Cross / Blue Shield insurance representative, will be at the Community Center on Tuesday from 10 a.m. until 2 p.m.

Training Class On Alcoholism Problem Planned March 20

A training class, entitled "Alcohol, the Sedative Drug," will be held on Wednesday, March 20, in Rm. 103 of the Training Center. Hours of the class are from 8 a.m. to 4:30 p.m.

The class is designed to increase all employees' understanding of alcohol as a drug, how it can be used or abused, how it works on the body and the mind, and examine the syndrome of alcoholism.

Instructors of the session will be the NWC alcoholism counselors and personnel from the Desert Counseling Center.

Nominations to attend should be made by submitting an NWC Course Enrollment Form 12410/28 to Code 654 via proper department channels no later than next Friday, March 15.

AFGE To Meet Monday

The next monthly meeting of the members of Local 1781, American Federation of Government Employees, will be held on Monday, starting at 7 p.m., in the Joshua Room of the Community Center.