



GIFT OF LIFE — Response by 146 local residents who turned out for the June 8 visit to Ridgecrest by the Houchin Community Blood Bank's mobile unit from Bakersfield netted 141 pints of blood. Mrs. Kay Thoms, chairman, reported. Some individuals designated the person who was to receive their blood — selecting from a list of those in need that was posted at the Ridgecrest Elks Lodge during the mobile blood bank visit — while others contributed to the Indian Wells Valley Blood Bank's Advanced Fund so that their blood would be available to whoever might need it. The next local visit by the mobile blood bank is scheduled in October. — Photo by Don Cornelius

IWV Concert Ass'n plans series of six programs next season

A series of six concerts will be offered during the 1982-83 season by the Indian Wells Valley Concert Association at the Center theater, beginning next October.

Present Concert Association members are urged to return their season ticket renewal forms, so that seat reassignments for renewing members can be completed before the sale of season tickets to new members begins. Seats not reserved by June 25 will be subject to reassignment to other Concert Association members.

Seat changes for renewing members will be handled from July 1 through Aug. 10, with assignments for new members starting shortly thereafter.

The 1982-83 season is scheduled for a lively opening on Thursday, Oct. 21, when, by popular demand, the United States Marine Band will be brought back for a return performance. This band, directed by Lt. Col. John Bourgeois, represents the best in symphonic band sound.

The U.S. Marine Band draws its members from major music schools, conservatories, colleges, bands and orchestras. The programs it presents feature a broad selection of classics, along with traditional marches by John Phillip Sousa and others.

On Tuesday, Nov. 30, James Bonn will be featured in a program entitled "Keyboard Kaleidoscope." A professor of music at the University of Southern California, Bonn will play a variety of selections on three keyboard instruments — the harpsichord, the Viennese fortepiano (the piano of Haydn and Mozart), and the modern piano.

Bonn's career includes countless recitals on the piano and historical instruments, chamber-music performances, recordings and guest solo appearances.

Carol Wincenc, flutist, and Heidi Lehwalder, harpist, will present a concert on Monday Jan. 10, 1983. Both are nationally acclaimed performers who have played together in a major recital series throughout the United States and are known, as well, for their appearance on NBC's "Today," show.

Ms. Wincenc won the 1978 Naumberg Flute Competition and has since been in great demand for recital, orchestral and chamber-music engagements. Ms. Lehwalder, winner of the prestigious Avery Fisher Prize in 1976, is one of the few harpists to achieve a successful solo career. She also has appeared with distinguished orchestras and ensembles.

On Tuesday, Feb. 15, the Center theater will be the setting for a concert by Canada's liveliest and most innovative chamber ensemble, known as Camerata Canada.

Six internationally known soloists joined

together in 1972 to form this group. The artists and the instruments they play are John York (piano), Coenraad Bloemendal (cello), James Campbell (clarinet), and Suzanne Shulman (flute). The sixth member of the group is a vocal soloist, Mary Lou Fallis (soprano).

Coming to the Center theater on Wednesday, March 9, will be "Chanticleer," a vocal music ensemble of 10 men whose repertoire ranges from the Middle Ages to modern day musical selections. This group appeals to audiences of all ages, whether performing barbershop quartet selections, medieval motets or upbeat Gershwin tunes.

The final concert of the 1982-83 season will feature the Mainz Chamber Orchestra from Germany. Since being founded in 1953, this group has toured throughout the world and has produced more than 60 recordings. Featured as the concerto soloist during the 1983 tour, which will be the orchestra's first visit to the western part of the United States, will be American pianist Nina Tichman.

During the recent annual election of officers of the IWV Concert Association, Gene Younkin was chosen to serve another term as president, and Carl Morley was re-elected as secretary. Other officers of the board are Beaujourn Shull, vice-president; and Doug Sticht, treasurer.

In addition, Carl Helmick is continuing as the Concert Association's business manager; Martha Effinger, administrative assistant; Jeff Grossman, contributions chairman; Deanna Rolph is the grants coordinator; and LouAva Seybold is the student education coordinator.

Benefit performance by ballet students set Saturday night

Ballet Arts Theatre will present a benefit performance for the High Desert Council for the Arts at 7 p.m. tomorrow in the Burroughs High School lecture center.

An original ballet, "Tchaikovsky Celebration," will feature Terrie Jacks, who is a member of the American Guild of Musical Artists and former soloist with the American Ballet Theater and the Philadelphia Lyric Opera.

The evening's entertainment will continue with a selection of diversifications. Terrie Jacks, Stella Renner and Ellen Reed will be soloists during this portion of the program.

Tamara Usher, artistic director for the Santa Barbara Ballet Theatre Company invited Ms. Reed to join the ballet company from Santa Barbara when Mrs. Usher saw her in class last March. Also included in this part of the program will be a violin solo by Stephanie Rainwater. She will play the Allegro con Fuoco from Vercini's Sonata in E Minor and will be accompanied on the piano by Shirley Helmick.

The program will conclude with a lively jazz number, "Stepping Out" to music by Henry Mancini.

Admission for the benefit ballet performance is \$3 for adults, \$2 for senior citizens and high school students, and \$1 for children. All proceeds from the program go directly to the High Desert Council for the Arts.

Tickets are on sale at the Gift Mart, the Medical Arts Pharmacy, and the Maturango Museum. They will also be on sale at the box office on the evening of the performance.

Special rate set for DoD personnel July 4 at Sea World

Local families seeking a different way to spend the Fourth of July can take advantage of a bargain rate of \$5.50 per person (those under 3 free) at Navy Night at Sea World in San Diego.

The event starts at 8 p.m. and lasts until 11 in the morning, with an all new killer whale show, a new dolphin lagoon show, fireworks, "Up With People" musical extravaganza, and unlimited rides.

The party, hosted by Naval Base San Diego, is open only to active duty and retired military personnel and their dependents, and to DoD civilian employees and their dependents. Tickets must be purchased in advance here from the Community Center; no tickets will be sold at the gate.

Honey Man visits NEX

Navy Exchange patrons with a sweet tooth are invited to visit the Honey Man tomorrow from 9 a.m. until 3:30 in the afternoon, to view the queen bee and to sample the various flavors of honey offered for sale.

MOVIES

(G) ALL AGES ADMITTED
General Audiences
(PG) ALL AGES ADMITTED
Parental Guidance Suggested
(R) RESTRICTED
Under 17 requires accompanying
Parent or Adult Guardian

Regular starting time 7:00 p.m.

FRI., SAT., SUN. JUNE 18, 19, 20
"CHARLOTS OF FIRE"
Starring
Nicholas Farrell and Nigel Havers
(Drama, rated PG, 124 min.)

MON., TUE. JUNE 21, 22
Tues. — Matinee 2 p.m.
"HEARTBEEPS"
Starring
Andy Kaufman and Bernadette Peters
(Comedy, rated PG, 78 min.)

WEDNESDAY JUNE 23
"MCVICAR"
Starring
Roger Daltrey and Adam Faith
(Drama, rated R, 99 min.)

THURSDAY JUNE 24
Matinee — 2 p.m.
"CINDERELLA"
Animated
(Rated G, 72 min.)

FRIDAY JUNE 25
"THE HAZING"
Starring
Jeff East and Kelly Moran
(Drama, rated PG, 100 min.)

Arts Council to hold meeting Tuesday at Maturango Museum

The High Desert Council for the Arts will hold its regular monthly meeting next Tuesday at 11:30 a.m. at the Sylvia Winslow Gallery of the Maturango Museum. Those who attend the meeting are encouraged to bring a sack lunch.

All area arts and arts-related organizations and groups are invited to send representatives to the noontime gathering. Individual artists, performers, craftsmen, photographers, sculptors, potters, and any other interested residents or businessmen living in the region are invited to attend and participate.

Membership in the council (which brings full voting privileges) is \$5 per year for individuals, and \$10 for arts and arts-related organizations. Associate membership, open to business and governmental agencies is \$10 a year.

The council meets on the fourth Tuesday of each month. Anyone who would like more information can phone the Maturango Museum at 446-6900, or write to the HDCA in care of Post Office Box 1776, Ridgecrest, CA 93555.

Friends day in park will be celebrated Sat. in Ridgecrest

Tomorrow is "Friends Day in the Park" at Hellmers Park in Ridgecrest. Festivities for all ages begin at 10 a.m. and will continue into the evening. Musicians and jugglers will be present to entertain, self-help groups will present information, and hobby and crafts people will display their wares.

Friends and families are invited to bring picnic fare, and local service groups will be selling simple refreshments as well.

"Friends Day" is sponsored by the Desert Counseling Clinic and other groups that are promoting awareness that "friends can be good medicine."

Optical Shop closed Sat.

The Navy Exchange Optical Shop will be closed tomorrow. Normal hours will be resumed next week.

U.S. Government Printing Office: 1982-1029

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To: _____



NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA

PW Production Liaison Office fills big need

A 3-man Production Liaison Office (PLO) in the Public Works Department — a program still in its infancy, being less than four months old — is already proving its value as a means of smoothing out problems and expediting the support provided by Code 26 to other departments and groups on the Naval Weapons Center.

The PLOs, Pete Dietrichson, Mike Thorpe and Dave Hawkins, are assigned to the office of Rich Printy, associate department head for production in the Public Works Department.

Their primary function is to serve as liaison between the departments in their directorate and Public Works. Dietrichson, PLO for the Support Directorate, can be contacted by calling 3411, ext. 496; Thorpe, the PLO for the Laboratory Directorate, can be called by dialing 3411, ext. 495; and calls to Hawkins, PLO for the Test and Evaluation Directorate, can be made phoning 3411, ext. 494.

The Production Liaison Office was established in March in order to clarify the need for and expedite the submittal of advance planning data from NWC departments that will affect work loads and scheduling in Code 26.

The PLOs are available to review incoming work requests and become involved early in those that have a priority or special urgency status.

In serving as liaison between the departments in their directorate and Public Works, the PLOs are in a position to help
(Continued on Page 4)

TD Award based on work in applied math field

In one of his final official acts before leaving the Naval Weapons Center for Washington, D.C., to fill the post of Director of Navy Laboratories, Bob Hillyer presented an NWC Technical Director Award to Dr. Daniel T. Gillespie, head of the Applied Mathematics Research Branch in the Research Department's Computer Sciences Division.

The award to Dr. Gillespie was presented in recognition of his expertise in the field of Applied Stochastic Process Theory, and also to commend him for writing a paper (recently submitted to the American Journal of Physics) entitled "A Theorem for Physicists in the Theory of Random Variables."

The latest recipient of the Technical Director Award received a letter of commendation signed by Hillyer, an engraved paperweight, and a \$300 stipend that accompanies this special form of a Superior Achievement Award.

A stochastic process, Dr. Gillespie explained, is one that involves the element of chance. There are many examples of such processes, ranging from a game of dice, to the interaction between molecules and photons, to a military encounter between opposing forces.

For the past several years, Dr. Gillespie's research has concentrated on identifying such processes and developing correct mathematical techniques for describing them. He has concentrated mostly on physical science processes — the droplet coalescence process in clouds, the kinetics of chemically reacting populations of molecules, and the condensation process in supersaturated vapor — the award recipient said.

Dealing with such processes requires



SPECTACULAR PERFORMANCE — Fantastic flying skill, not trick photography, is responsible for this riveting view of four of the Blue Angels. The Navy's precision flight demonstration team will be a highlight of the air show at the Center's Armed Forces Day on Sunday, June 27. NWC's part of the airshow begins at 10 a.m., followed by the Blue Angels at 11.

Sidewinder firing to be feature of NWC air show on Armed Forces Day, June 27

Sidewinder, the world's finest heat-seeking missile, will be the star of the Naval Weapons Center's part of the air show scheduled for the Center's Armed Forces Day celebration on Sunday, June 27.

Spectators at the air show will watch as paraflores are dropped from one of the Center's A-7E Corsair II aircraft, a second A-7E Corsair II will then swoop past the

reviewing area and fire a Sidewinder missile that will automatically home in on the heat emitted by the flares and zap the target.

Sidewinder, originally developed at NWC during the mid-1950s, was not only used extensively during the Vietnam conflict, but is an integral part of the weaponry used by NATO and other United States allies.

This battle-tested missile achieved worldwide headlines late last year when two U.S. Navy aircraft shot down two Libyan fighters over the Mediterranean Sea.

When the air show begins at 10 a.m. with the playing of the "Star Spangled Banner," test parachutists from the Parachute Systems Department will make their famed "flag drop," landing in front of the viewing area to present the colors.

SIDEWINDER FIRING NEXT

This will be followed by the Sidewinder firing, and then the Parachute Systems Department's demonstration of a seat ejection and "rescue" operation will take place. The seat will be ejected from a YF-4J Phantom that has been specially modified for the research and development work on life-saving systems that is the mission of that group.

The Center's UH-1N search and rescue helicopter will come whirling in to effect the rescue of the "downed aviators" to return them to their "home base," just as many U.S. aviators were rescued in the Southeast Asian conflict.

NARRATOR OF FIREPOWER DEMO

LCdr. Dean Poe will narrate the Center's part of the air show so that everyone will know exactly what is going to happen and can be prepared to take pictures of the various events.

The Blue Angels will then begin their demonstration of precision flying promptly at 11 a.m., right after the completion of the NWC's part of the airshow.

Their demonstration consists of six A-4 Skyhawk aircraft performing a prescribed set of maneuvers. The aircraft are seen in three components: a diamond formation of four aircraft; two solo aircraft that oppose each other along the line of flight; and all six aircraft in a delta formation. The delta formation can be flown with wing overlap, a mere arm's length from canopy to wingtip.

The smooth grace of their aerial ballet is the result of practice, teamwork, coordination, alertness, top physical condition — and more practice. While the basic air-manship requirements for a Blue Angel are taught to every Naval aviator, the Blues

(Continued on Page 3)



RECEIVES TECH. DIRECTOR AWARD — Bob Hillyer offers his congratulations to Dr. Daniel T. Gillespie (at right), to whom he has just presented the NWC Technical Director Award. This honor for Dr. Gillespie was based on his expertise in the field of Applied Stochastic Process Theory. — Photo by Randy Eady



TESTING — Capt. J. L. Horacek, Public Works Officer, watches as Roger Turcotte inspects the locking mechanism on a seat belt. Such an inspection is part of the regular vehicle maintenance check. — Photo by Don Cornelius

Seat belts required of drivers, riders in government vehicles

Some drivers of government vehicles have been injured recently because they were not wearing their seatbelts when an accident occurred.

Since Navy regulations (NAV-WPCENINST 5100.6C) require that seat belts be worn at all times when a government vehicle is in motion, any accident resulting in a reportable injury as a result of non-use or malfunction of a seat belt requires that the Commander or his designated representative must attach an addendum to the accident report explaining why the seat belt was not worn by the injured person or, in the case of a malfunction, what caused the malfunction and what remedial action has been taken.

The driver of any government vehicle is responsible for checking to make sure that the seatbelts are in good condition and that all passengers wear belts in a moving vehicle.

The Public Works Transportation Division will inspect all seat belts at the time that any vehicle is turned in for preventive maintenance to ensure that the belts are in good working order and available on the seat for use.

Worship service times changed due to AFD

Times of services at the All Faith Chapel for the weekend of Armed Forces Day have been changed slightly so that church-goers will be able to attend their customary religious services before heading to the airfield for the celebration.

Mass, for the Catholic congregation, will be celebrated at 5 p.m. Saturday and at 8 a.m. Sunday instead of the usual Sunday hours of 8:30 and 11:30 a.m.

The Sunday worship service of the Protestant Congregation will be at 9 a.m. for that one Sunday instead of its usual hour of 10.

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The Rocketeer

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Promotional opportunities

Applications (Standard Form 171) should be put in the drop box at the Reception Desk of the Personnel Dept., 505 Blandy. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment-Wage & 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. Advertising positions in the Promotional Opportunities column does not preclude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook X.118; those for all wage system positions are those defined in OPM Handbook X.118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time in grade and qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

Announcement No. 35-085, Electronic Technician, DT-854-3, PAC No. 8235533, Code 3553 — This position is located in the Radar Maintenance and Operations Branch, Code 3553, EWTES Division, Electronic Warfare Department, located at the Electronic Warfare Threat Environment Simulation (EWTES) facility in the Randolph Wash Test Area. The work schedule is the first 40 hours Monday through Thursday, 0630-1630. Bus transportation is available to and from work site. The incumbent will serve as lead technician whose responsibilities include: operation and maintenance of radar systems and testing and maintenance of a variety of digital and analog interfaces in support of the EWTES facility. Job Relevant Criteria: knowledge of radar systems, digital and analog theory; ability to troubleshoot and maintain digital/analog interfaces as well as microprocessors; the ability to coordinate and monitor and review the work of junior technicians; ability to communicate effectively.

Announcement No. 35-084, Electronic Technician, DT-845-2, PAC No. 8235550, two (2) vacancies, Code 3553 — This position is located in the Radar Maintenance and Operations Branch, Code 3553, EWTES Division, Electronic Warfare Department, located at the Electronic Warfare Threat Environment Simulation (EWTES) facility in the Randolph Wash Test Area. The work schedule is the first 40 hours, Monday - Thursday, 0630-1630. Bus transportation is available to and from work site. The incumbent's responsibilities will be the operation and maintenance of radar systems, testing and maintenance of a variety of digital and analog interfaces in support of the EWTES facility. Job Relevant Criteria: knowledge of radar systems, digital and analog theory; ability to troubleshoot and maintain digital/analog interfaces as well as microprocessors; ability to coordinate and monitor and review the work of junior technicians; ability to communicate effectively — orally and in writing. Note: Position has promotion potential to DT-3.

Announcement No. 34-057, Lead Firefighter, GS-081-4, PD No. 7824035N, Code 242 — This position is located in the Fire Division of the Safety and Security Department. Incumbent is crew chief of a major piece of motorized fire fighting apparatus and its crew. Duties include answering fire alarms; instructing crew in operation of fire equipment and all phases of fire fighting; directing fire fighting efforts in absence of higher authority. Job Relevant Criteria: knowledge of fire prevention practices and ability to supervise and conduct inspections and identify fire hazards; ability to communicate with others effectively, both orally and in writing, in working out solutions to problems or questions relating to the work; potential to motivate, train, and work effectively with subordinates who have a variety of backgrounds and training; ability to plan own work and carry out assignments effectively; demonstrated potential ability to plan initial attack including rescue and the efficient control of solutions to problems or questions relating to the work; ability to establish the promotion register for Lead Firefighter, GS-081-4, which will become effective August 1, 1982 and will remain in effect through January 1983.

Announcement No. 26-331, Housing Project Assistant, GS-1173-5, PD No. 80026004N, Code 2652 — Position is located in the Personnel Support Branch, Housing Division, Work Department, Public Works Department. Incumbent will receive and process applications for base housing. Incumbent assigns quarters; schedules check-in, pre-fermation and termination inspections of quarters; and maintains occupancy records. Incumbent is responsible for the collection of sundry charges, and maintenance of the Housing Control System. Duties also include counseling military and civilian employees who request assistance in locating housing in the local community, and assisting them in locating suitable housing. Job Relevant Criteria: knowledge of fire prevention practices and ability to supervise and conduct inspections and identify fire hazards; ability to communicate with others effectively, both orally and in writing, in working out solutions to problems or questions relating to the work; potential to motivate, train, and work effectively with subordinates who have a variety of backgrounds and training; ability to plan own work and carry out assignments effectively; demonstrated potential ability to plan initial attack including rescue and the efficient control of solutions to problems or questions relating to the work; ability to establish the promotion register for Lead Firefighter, GS-081-4, which will become effective August 1, 1982 and will remain in effect through January 1983.

Reassignment Opportunities

This column is used to fill positions through reassignment only. For this reason, the Reassignment Opportunity Announcements are separate from the Promotion Opportunities column in the Rocketeer. Applications will be accepted until the date stated in the announcement. Employees whose work history has not been brought up to date are encouraged to file an SF-171 or 172. All applicants must meet minimum qualification requirements established by the Office of Personnel Management. Information concerning the recruitment and placement program and the qualification methods used in these reassignment opportunities may be obtained from Personnel Management Advisors (Code 096 or 097). Applications should be filed with the person whose name is listed in the announcement. The Naval Weapons Center is an Equal Opportunity Employer.

Announcement No. C-42-47, Engineering Technician, DT-802-2/3, PAC No. 8162459N, Code 62412 — This position is located in the Engineering Support Section, Telemetry Systems Branch, Telemetry Division, Range Department. The incumbent will be responsible for the mechanical packaging on newly developed telemetry systems. This will involve making efficient use of space allocated for the telemetry system as well as generating the mechanical drawings required for machine shop fabrication of the necessary mechanical parts. The incumbent will also be responsible for insuring that all drawn documents requirements are satisfied for telemetry systems and their appropriate test boxes/configurations. The incumbent will be required to fabricate some electrical breadboard units which will require soldering in accordance with WS6536. A combination of electrical and mechanical packaging experience is desirable. The incumbent must be able to interface with customer groups and be able to organize his/her work and records. For additional information or if interested in the job, contact Larry Harlan, Code 62412, ext. 2621.

DIVINE SERVICES

(Continued on Page 7)

PROTESTANT	
Sunday Worship Service	1000
Sunday School	0830
ROMAN CATHOLIC	
Sunday Masses	0830 & 1130
Daily Mass (except Saturday)	1135
Sunday Religious Education Classes	1000
JEWISH	
Friday in the East Wing	1930
UNITARIAN	
Sunday, Annex 95, as announced	1930



CHALK UP ANOTHER RUN — Van Greenfield, first baseman for the VX-5 Mavericks, touches home plate to score another run for his team in the Mavericks' 16-6 win over the Sick Bay Commandos. Bernie Stewart, catcher for the Commandos, watches along with Ernie Paiz, the plate umpire, as the run is tallied. — Photo by Gerry Boylan

Slow pitch softball results . . .

(Continued from Page 6)
Softball League, Ridgcrest Electric took a half-game lead over the High Desert Home Center last week, as a result of posting a 15-5 win over the Bill Wright Painting team.

The "electricians" were struggling with a 6-5 lead in the third inning, but put the game on ice by scoring 9 runs in the 4th inning of a 5-inning contest. Val Butler and Paulette Martin led the Ridgcrest Electric team with 2 hits each in 3 times at bat — all singles.

The High Desert Import Center won one game and lost another during last week's play. The "importers" knocked off PRC-Ridgcrest Engineering 18-5, but then came out on the short end of a 10-5 final score in a game played against the High Desert Temporaries.

It was "no strain" for the High Desert Temporaries as they built up a 16-3 lead in 2 1/2 innings of play against PRC-Ridgcrest Engineering. Dawn Nash collected 5 hits (all singles) in 5 times at bat for the winners.

The following night, however, the "importers" found themselves trailing 10-1 after 5 innings of play against the High Desert Temporaries, and were too far behind to pull the game out of the fire, despite scoring 4 runs in their next turn at bat. Lynn Becker, of the High Desert Temporaries, was the game's leading hitter with 3 hits (all singles) in 4 trips to the plate.

CSC remains among the front runners in the Women's Division, after a 12-2 victory last week over JD's. CSC outscored JD's 9-2 in the first inning of this 5-inning contest. Geri Clodt's 4 hits (all singles) in 4 times at bat was tops for the CSC team.

The M&M's won two games last week as they defeated the Mixed Nuts 11-1, and then had to hold off a closing rush by Smith Concrete Construction to win that contest by a final score of 20-16.

After being held to a 1-1 tie in the first inning of their game against the Mixed Nuts, the M&M's scored in each of the four remaining innings of play to coast to an 11-victory.

In their contest with the Smith Concrete team, the M&M's looked like a shoo-in with a 19-6 lead after 4 innings of play, but the Smith Concrete squad outscored the M&M's 10-1 in the last two innings to make a game

Bears can be problem for folks out camping

Department of Fish and Game personnel remind campers that the annual bear problem is once more here — bears are wandering down from the high country, gathering honey from bee hives in the canyons, and heading for food or garbage left out by campers.

The best way to avoid bear problems is to keep campsites cleaned up, leave no food out, and either deposit garbage in the cans that are provided for it, or bury it well away from where campers sleep.

Anglers move north; water skiers replace fishermen at Lake Diaz

Anglers who had marvelous catches at Lake Diaz earlier this year would be able to hook big ones there now — unfortunately, the big ones caught are more apt to be water skiers than trout.

Those who like to fish in the Lone Pine area, however, can catch both catfish and bass in the Owens River above Lone Pine pond (and can catch trout in the pond, too).

The creeks in southern Inyo County are all running high and fast, but fishermen who use worms and red salmon eggs are still getting their share of pan-sized trout.

In the Bishop area, Lake Sabrina is producing not only good catches of rainbows, brookies, and browns, but also kamiloops. Anglers from shore do best with eggs and worms; those who troll do best with Dave Davis lures.

Bishop Creek is excellent for fishing right now because it is being stocked frequently.

Fishing at Rock Creek is really good, with shore fishing better than from a boat. Those who use Super Duper or Panther Martin lures do well. Purists who like to use bait should try either night crawlers or worms.

Rock Creek itself has also been the site of several catches of trout weighing more than 3 lbs. each. Try salmon eggs or night crawlers for fishing in the creek.

One happy angler at Lake Crowley caught a rainbow weighing more than 4 lbs. by trolling in the old river bed area. Trollers are having the most luck using lead core line with Needlefish. Shore fishermen at McGee Bay do well with Zeke's salmon eggs or night crawlers.

(Perch fishermen at Lake Crowley bring back good catches from both McGee Bay and Hilton Bay.)

Those willing to trudge or boat to the far side of Convict Lake where the creek enters the lake are bringing back good stringers of trout by using salmon eggs and night crawlers from shore, or Flatfish in a frog or gold pattern when they troll.

Fly fishermen on the Owens River recommend streamers, rainbow maribou, or spuddlers. Anglers at the Benton Crossing area are having good luck with salmon eggs, worms, or spinners.

Hot Creek, limited to fly fishing, is a good place for using nymphs, triplet shrimp, yellow caddis larvae, or elk hair caddis.

The best fishing in the Mammoth Lakes region is at Twin Lakes by the falls using either baits or spinners. Both Lake Mary and Lake Mamie are now open for trolling; Lake George is still frozen.

June, Gull and Silver Lakes in the June Lake loop are good places to use eggs or cheese baits, and fishing at Rush Creek is picking up as the Department of Water and Power is letting additional water down.

Kokanee are running at Bridgeport in both Upper Twin Lake and Lower Twin Lake; they like Dave Davis lures. Anglers using worms, eggs, or flies with a bubble are picking up good catches of rainbows at both lakes.

Shore fishermen at Bridgeport Reservoir are doing well on cheese and eggs; trolling may be more relaxing, but is not as productive.

Those who trudge along the Walker River report mixed results: they seldom catch a limit, but the fish that are being caught are big. Last week more than two trout in the 5-lbs. range were picked up, and at least one topped 6 lbs.

Boys and girls between 8 and 12 years of age who wish to use any of the various swimming pools on the Naval Weapons Center this summer, without being accompanied by an adult, must take a swimming proficiency test.

The tests are given by the lifeguard on duty, and will be administered at any time that a pool is open for operation.

Youngsters who pass the test will be issued a patch (for which there is a \$1 charge) and must have it sewn onto their swimwear.

Boys and girls who previously have passed the swimming proficiency test must be re-tested this season. The fee for renewal of a patch authorizing such youngsters unaccompanied use of a swimming pool is 50 cents.

Early morning swimming
Those early morning athletes who like to get their swimming in before they head to work now have the opportunity to do so. Early morning lap swimming at the indoor pool is scheduled Mondays through Fridays from 6 to 7:30 a.m.

The swimming pool is open to all athletic association card holders and military personnel without any additional fee.

Promotional opportunities

(Continued from Page 2)

Announcement No. 26-329, Electrical Engineering Technician, DT-802-2, PAC No. 8226433, Code 2435 — Status eligible will be considered. This position is located in the Electrical Branch, Engineering Division, Public Works Department. Incumbent performs design and development of facility related projects including requirements definition, load analysis, and engineering studies. Job Relevant Criteria: knowledge of electrical design; knowledge of National Electrical Code; ability to perform engineering calculations.

Announcement No. C-42-46, Secretary (Typing), GS-318-3/4, PD No. 7962074N, Code 6214, 32 Hours Per Week (Monday 0700-1400; Friday 0700-1400) — Incumbent provides clerical support to the Warhead Test Branch, Ordnance Test and Evaluation Division, Range Department. The incumbent's duties include maintaining the branch head's calendar; receiving and distributing incoming mail; maintaining files; preparing and handling time cards, travel orders and itineraries, and purchase orders for materials, supplies, and equipment; typing memorandums, letters and technical reports from rough drafts. Job Relevant Criteria: ability to perform receptionist and telephone duties; ability to review, control, screen, and distribute incoming mail; ability to review outgoing correspondence; ability to compose correspondence and/or to prepare non-technical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff of processes; ability to plan and coordinate travel arrangements; and the ability to maintain and coordinate supervisor's calendar and to arrange conferences. Note: Supplemental Qualifications Statement is required for secretary positions and may be picked up at the receptionist's desk, 505 Blandy, Personnel Department, Rm. 100.

Announcement No. C-61-01, Supervisory Distribution Facilities Specialist, DA-2030-3, PAC No. 8261530E, Code 614 — (Temporary Promotion NTE 1 year) This position serves as the Division Head for the Ordnance Division, Aircraft Department. The division oversees the location, acquisition, storage, security and transportation of ordnance components and weapons systems used by the Naval Weapons Center. Job Relevant Criteria: knowledge of regulations and guidance issued by NWC, NAVSEA, NAVAIR, and Navy supply systems pertinent to the transportation, storage, and supply of DoD ordnance and weapons systems; ability to interpret and disseminate policies and procedural guidelines from higher echelons; knowledge of financial and administrative management theories, practices and procedures. (Position may become permanent dependent upon availability of a permanent civilian billet.)

Announcement No. 33-025, Administrative Officer, GS-341-7/9, PD No. 823018E, Code 3355 — This position is located in the Bomb Fuze Program Office, Special Projects Branch, of the Fuze and Sensors Department. The incumbent is responsible for financial management in the form of planning and preparing budgets, work units, air tasks and interdepartmental task agreements for the Bomb Fuze Program. The incumbent interfaces with the NAVAIR/RSVCOM program and other sponsors to provide NAVWPNCEN budget and work units. The incumbent will also be responsible for the development of marketing plans, and for tasks connected with contract administration, procurement, equipment control, security and facilities. Job Relevant Criteria: knowledge relevant to NWC in the administrative areas of budget; supply/procurement; personnel; facilities and security; ability to analyze financial information; ability to communicate both orally and in writing; ability to deal effectively with a wide variety of people.



SCORING POSITION — Kevin Bauer, shortstop for the VX-5 Mavericks, prepares to round third base and head for home plate during this bit of action in the Mavericks vs. Sick Bay Commandos slow pitch softball game.



Extensive rehab job at Center gym now nearly complete

Workmen are putting the final touches on an extensive rehabilitation job at the Naval Weapons Center gym.

Although the work, which began March 1, is nearly complete, the men's and women's locker rooms aren't yet ready for use. Difficulty in obtaining some materials and unexpected delays due to structural problems in the flooring of the men's locker room (for example) caused the project to fall behind schedule, Paul Baczkievicz, athletic director, noted.

Nevertheless, the basketball floor in the gym has been refinished and once again is available for use, as are the racquetball courts, where the floors also were refinished and repairs made to smooth out any uneven surfaces.

WOODEN FENCE REPLACED

An old, badly deteriorated wooden fence around the patio that adjoins the indoor swimming pool at the Center gym has been replaced by a chain link fence with redwood slats.

The men's and women's locker rooms have been brightened up by wall tiling that gives a rainbow effect, lockers have been moved onto concrete slabs, and an epoxy-resin type of flooring (with sand mixed in it to give it a non-skid surface) has been installed.

There also are three new shower columns in the men's shower room, new shower stalls in the women's shower room, as well as new toilets, sinks, vanities and mirrors. In addition, emergency exit doors have been replaced.

STEAM ROOM DOOR NEEDED

One speciality item not yet available is a door for the steam room on the men's side of the gym, and some other hardware needed, for both the men's and women's locker rooms hasn't yet arrived.

When the work in the locker rooms has been completed and they are ready for use, those who rented lockers at the gym will be able to move their possessions back into them, while others will be able to get their names on lists to rent the remaining lockers that are available.

Doing without the men's and women's locker rooms at the Center gym since March 1 called for some unusual steps in satisfying the need for shower, restroom, and dressing rooms by users of the gym. These have included the use of two portable shower units and two general purpose tents that were borrowed from the Marine Corps and set up in the patio area adjoining the indoor swimming pool at the gym.

In addition, restrooms were available in the exercise room located next door to the gym; joggers used locker rooms, showers and restrooms at the Commissioned Officers' Mess swimming pool, and later at the CPO Club swim pool; and women athletes had available for their use the dressing rooms on the south side of the Center theater building.

Major cleanup effort at golf course set June 28

Active participation by all members of the China Lake Golf Club is being sought for a major clean-up of the golf course that will begin at 5 p.m. on Monday, June 28.

The work is in preparation for the official opening of the remodeled patio that will follow a nine-hole scramble on Wednesday, June 30.

Assistance of golf club members is needed to remove dead tree limbs, trim high grass, replace divots, and smooth over ball marks on the putting greens and approaches to the greens.

First loss of season suffered by Blackhawks

Highlight of last week's action in the Men's Division of the Ridgecrest Recreation Department's Slow Pitch Softball League was the 7-6 loss suffered at the hands of the Renegades by the previously undefeated JD's Blackhawks team.

Despite the defeat, the Blackhawks, who have won seven out of eight games, still have the best record in the Men's Division of the league.

The Renegades started off the game against the Blackhawks in serious fashion by scoring 4 runs in their first time at bat. By the time the top of the third inning rolled around, the 'gades added 3 more tallies and were out in front 7-0 before the Blackhawks got on the scoreboard with 2 tallies in the last half of the third inning.

The Renegades' 7-2 lead held up until the fifth inning when the Blackhawks, who

outright the Renegades 15-13 during this game, tallied 5 more runs to make it a 7-6 ball game, and the game ended in a 1-run victory for the 'gades.

Terry Mangrum, of the Renegades, with 3 hits (all singles) in 3 times at bat, was the game's leading hitter, while a teammate (Bennie Williams) collected a double and 2 singles in 4 trips to the plate.

Mike Stone was tops for the Blackhawks. He had 3 hits in 4 at-bats, including a double and 2 singles.

Scores of other games in the Men's Division of the Slow Pitch Softball League were: Sports of All Sorts/Ridgecrest Animal Hospital 9, Vaughn's 3; Homestead 11, Clancey's 4; ERA Best Realty 21, Mikel's Home Furniture 5; ARCS 16, CSC 15; and Knights 11, NWC Varsity 9.

A 4-run rally in the seventh and final inning kept the Sports of All Sorts/Ridgecrest Animal Hospital team on the winning track last week, as the victors won by a comfortable margin of 9-3 over Vaughn's. The score was tied 2-2 after 4 innings of play, but the Sports of All Sorts team came up with 7 runs in the last 3 innings of the contest.

Randy Johnson and Ken Johnson were 4 for 4, and 3 for 3, respectively, at bat for the winners. Longest ball hit in the game was a triple off the bat of Ken Dorrell, a player for Vaughn's.

A big inning (the sixth) was instrumental in the 11-4 win posted by the Homestead over Clancey's. The Homesteaders tallied 5 runs in the sixth inning. Heavy hitter for the Homestead was Tim Strawmyer, who was 4 for 4, including a triple, a double and 2 singles.

ERA Best Realty picked up an easy win over the Mikel's Home Furniture team, which now has an 0-8 record for the season. A total of 15 runs in the first two innings put the game on ice for the realtors, who went on to win by a final tally of 21-5. Glen Polk and Dwayne Stephenson both had 3 hits in 4 times at bat for ERA Best Realty.

In one of the best games of the week in the Men's Division, CSC came close, but couldn't quite pull off its second win of the season. The final score of this game was 16-15 in favor of ARCS.

CSC appeared to be out of the game — trailing 14-7 after 5 innings of play — but staged a rally that produced 4 runs in each in the top of the 6th and 7th innings to take a short-lived 15-14 lead.

During its last turn at bat, the ARCS squad chalked up 2 runs to win the game 16-15. Jack Sturgeon had 5 hits (all singles) in 5 times at bat for CSC.

It took an extra inning of play to decide the outcome of the NWC Varsity vs. Knights game. Thanks to a 3-run surge by the Navy team in the top of the seventh, the contest was tied 8-8 at the end of the regulation 7 innings of play.

During the 8th frame, the Knights outscored the Navy team, 3-1, to win by a final score of 11-9.

In the Women's Division of the Slow Pitch (Continued on Page 7)

Ridgecrest Recreation Slow Pitch Softball League Standings as of June 11:			
Team	Won	Lost	Tied
National Men's Div.			
JD's Blackhawks	7	1	
Homestead	6	3	
Vaughn's	5	3	
ARCS	4	4	
Knights	3	5	
Mikel's Home Furniture	0	8	
American Men's Div.			
Sports of All Sorts/RC	8	1	
Animal Hospital	8	1	
ERA/Best Realty	7	2	
NWC Varsity	3	5	
Renegades	5	4	
Clancey's	1	7	
CSC	1	7	
Women's Div.			
Ridgecrest Electric	1	1	
CSC	8	1	
High Desert Home Ctr	7	1	
High Desert	7	2	
Temporaries	7	2	
High Desert	7	2	
Imperial Center	7	2	
MAA's	4	6	
Bill Wright Painting	3	6	
PRC-Ridgecrest	2	7	
Engineering	2	7	
Smith Concrete	2	7	
Construction	2	7	
JD's	0	8	
Mixed Nuts	0	9	



ENDURANCE RACE WINNERS — The NWC Hi-Lows, a team composed of Navy officers and enlisted men, was victorious in last weekend's 24-hour relay race staged at the Burroughs High School athletic field by the Over-the-Hill Track Club. As this photo was snapped, Bob Vest, of the NWC team, had just completed four laps around the track and Billy McNabb was starting out to add another mile to the NWC team total that eventually topped 219 miles. — Daily Independent photo by Tim Tyson

Navy team wins 24-hour relay race; logs in over 219 miles

A 10-man team of Navy joggers and distance runners garnered first place in the 24-hour relay race held last weekend at the Burroughs High School athletic field, and sponsored by the Over-the-Hill Track Club.

The object of this endurance event was to see how many miles each team could run by continuously circling the BHS quarter-mile track from 9 a.m. Saturday until 9 a.m. on Sunday.

For the second year in a row, it was a Navy team that won this event by logging a distance of 219 miles and 513 ft. This was an improvement on last year's winning total of 216 miles.

Tom (Lone Ranger) Castelman finished strong by "riding" a bamboo stick horse across the finish line at the end of the 24-hour marathon.

It was Castelman and Mike Duignan who organized the 10-member Navy team that went by the name of the NWC Hi-Lows. As each runner's turn came up, he got out and ran for a mile and then rested until it was his turn to run again.

Top performers for the victorious Navy squad were Bob Vest and Billy McNabb, who kept their individual times for the mile run between the 5 min., 20 sec. and 5:39 mark each time they were out on the track.

Other members of the first place Navy team were Bob Hudson, Steve Blankenship, Ken Fouse, J. J. Siniscachi, Marshall Hager, and Jim Ringel.

Eight teams entered the grueling race, and seven finished the event.

A moderate overcast and some gusty winds kept the temperatures low enough to make for pleasant running conditions during the early hours of the race, however, strong winds that stirred up some "dust devils" made the going a bit tougher from early afternoon until after midnight on

Saturday, race officials report.

Other teams that finished the race, the total distances they ran, and the members of each team are as follows:

The Old Grey Hares — 209 miles 697 ft.; Frank Freyne, Alex Shlanta, John Anderson, Stan Reed, Willy Masangcay, Mel Miles, Dan Wagner, David Lehman, Bob Westbrook, and Scotty Broyles.

The Dames and Daemons — 196 miles, 2 laps; Mary Moore Kilpatrick, Diana Lemon, Jim Dixon, Michelle Bailey, Kay Wilson, Bill Wilson, Bowen Shaw, Larry Meyer, Glen Roe, and Paul Mikonis.

The Faust Runners — 193 miles, 1 lap; Peter Lesniak, Bill Lovitt, Matt Greedy, Don Rosenberg, Susie Ernst, Greg Ernst, Mark Gowen, Glen Banister, John Greedy, and Paul Meyers.

Medieval Runners — 188 miles, 2 laps; Chris Fountain, Joe Gish, Adrian Baer, Chris Wagner, Frank Martin, Dave Miles, and Jesse Clayson.

Mr. Tumbleweeds — 187 miles 3 laps; Ray Crofford, Kevin Larkin, Kenny Cruz, Drew Petrotta, Barbara Banazynski, Richard Mello, Michelle Braye, Phil Martin, Nils Allen, and Jeff Lee.

The Luggers — 154 miles, 3 laps; Kathy Roquemore, Bob Dalbey, Teri Dalbey, Bobby Hudson, Guy Bein, Pat Nalley, Sumalee Meyer, John Zellmer, and Tim Tyson.

As an added attraction, Byron Richardson, a former local resident who is now a school teacher in Vallejo, set out to race-walk for a 24-hour record of more than 100 miles. The "Lonely Bull," as he was dubbed, packed it in after five hours of steady 5-miles-per-hour walking due to trouble with arm cramps that were brought on by the exaggerated style of arm motion used by race-walkers.

The Skipper sez



All China Lakers, including military personnel, civilian employees, and their dependents are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. Laehr. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Since only three or four questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave name and address for a direct contact, but this is not required otherwise. There is no intent that this column be used to subvert normal, established chain-of-command channels.

QUESTION

It has been rumored that a barbecue is being constructed at the golf course for the purpose of your anniversary party. If this is true, don't you think that in these days of financial uncertainties, it is unfair to the taxpayers that their dollars are going towards the construction of a barbecue that is being built for the sole purpose of your anniversary party, on a rumored unlimited job order?

It is also rumored that the justification of such a barbecue is that others can use it after you are finished with it. Is this true also?

ANSWER

As it usually the case with rumors, none of your statements are true. Our anniversary is Dec. 27 and we haven't decided if we'll have a party or not. If we do, it probably won't be outside, since it sometimes snows in December, even at China Lake. Now, if you are interested in the straight scoop, keep reading.

The patio area at the golf course is being improved in several ways, including the building of a decorative barbecue grill. Much of the work is being done with self-help (landscaping, painting, and clean-up) and is being partially offset with money raised at a recent contractors' vs. NWC golf tournament.

When completed at the end of this month, it will be the most outstanding place to have outdoor parties for numbers up to 100 persons in Kern County. The parties will be catered by the CPO Club, which runs the snack and beverage bar at the golf shack. I think it will be a terrific addition to our steadily growing quality of life here at China Lake. It will also be an outstanding money maker for our CPO Club.

By the way, a volunteer labor force will be out after work on the 28th of June to spruce the area up. You're welcome to join us if you'd like. You should get out and see what's really going on at our Center.

QUESTION

Civilian employee — I would like to know why Security uses old pictures for renewed badges. It seems that in three to six years the loss of hair, change in hair color/style, addition/removal of glasses/beard/mustache could cause a significant difference in appearance. If Security is concerned enough to ensure that we wear them continually, and in view, they should be equally concerned that the likeness is somewhat current.

ANSWER

When a person is photographed for an NWC pass, a split lens camera is used and multiple photos are taken. The extra photographs are kept on file and are used when a new pass is to be made providing the photograph in file is still a good likeness of the person. If the person's facial appearance has changed significantly, a new picture is made.

On the other hand, we do not have a checker going around inspecting badges and wearers on a routine basis to ensure likeness. I don't think that this implies a lack of interest in security, though.

QUESTION

Civilian — One page 8 of the Feb. 19 Rocketeer there was a story about a cookbook prepared by Code 32 workers that was being offered for sale. My question is, it said to call NWC ext. 7439. This appears to be a fraud, waste and abuse case because it is a government phone that is being used when people are on duty, and this kind of thing should be stopped.

ANSWER

The proceeds from the sale of the Code 32 cookbook are solely to benefit the recreation fund for the Code 32 employees. These funds in the past have been used to help defray the costs of department picnics and the department Christmas party. No one makes any profit from the sale of the cookbooks and all the money is specifically used for morale, welfare, and recreation activities of Code 32 employees.

I don't think this is an abuse of the system under these circumstances. I think we should encourage, not suppress this program, which harmlessly benefits the people of Code 32.

NWC personnel to be issued new DoD decals for vehicles

Before the beginning of the new fiscal year on Oct. 1, all NWC vehicles will be sporting a new Department of Defense decal instead of the NWC decals that now adorn the front bumpers of cars, trucks and other motorized transport.

The Department of Defense decal is a single design decal that will be issued to authorized government personnel (military, Civil Service, and contractors) for the purpose of establishing uniformity throughout DoD activities.

The vehicle registration section of the Official Visitors Branch will begin issuing the new DoD decals according to the following schedule: June 21 to July 2, blue, green and (v) decals; July 6-9, red decals; July 12 to 16, Codes 00 through 09; July 19 through 23, Code 24 and 25; and July 26 through July 30, Codes 31 and 34.

From Aug. 2 through 6, Codes 32 and 38; Aug. 9 through 13, Codes 33 and 61; Aug. 16-20, Codes 35 and 64; Aug. 23 through 27, Code 36; and Aug. 30 through Sept. 3, Code 39. Sept. 7 through 10, Code 26; Sept. 13

Contractor nearly ready with cable TV for Center residents

Cable television service is expected to be available in the near future to military personnel and civilians residing on the Naval Weapons Center.

Employees for Coastside Cable TV, Inc., are reported to be on schedule with their task of installing the cables that will carry this service.

Based on the desires of the NWC Command, the first cable TV hookups will be made to sets located in the lobby of the various BEQ units.

Enlisted military personnel who wish to

Big air show . . .

(Continued from Page 1)

bring all these maneuvers down to eye level.

Gates to the airfield open at 8:30 that morning. A wide range of static displays will be set up at the field and in Hangar 3 to occupy the attention of all visitors before the air show begins.

Visitors are reminded that sunglasses, sun hats, cameras and binoculars are in order. They may also wish to bring either folding chairs or blankets to sit on during the two-hour airshow.

Once the air show is completed, action will turn to the lawn in front of the Headquarters Building for an old-fashioned picnic. Nautilus, a Navy band from Treasure Island, will provide music for the afternoon.

Also planned to liven up the afternoon will be the "athletic events" of mud volleyball, tug-of-war and egg toss, and a car show for those who enjoy seeing what innovative ideas some car owners have when it comes to improving upon the appearance and performance of their vehicles.

Those who'd like to retreat into a cooler place briefly will be able to head into the Community Center to see the 16-minute long multi-projector screening of "Navy Now." It will be shown at 20-minute intervals from 1 through 4 p.m., when the day's events are over.



FIRST NEW DECAL — Capt. Laehr sports the first of the new Department of Defense decals that will replace the NWC decals on all vehicles driven by military, civilian, and contractor employees on the Center. Watching the Skipper apply the new decal is Doffie Wright of the Vehicle Registration group located at the main gate.



QUALIFIES — PRCS R. J. Hudson, head of the Parachute Test Operations Branch, hands the certificate of qualification as a Navy test parachutist to PRAA Greg Rutland at the G Range drop zone. The qualification occurred on completion of PRAA Rutland's 25th jump. The test parachutists support the research, development, test and evaluation efforts of the Parachute Systems Department. — Photo by PHAA Nancy Owen

Sprinkle lawns trees early in morning to avoid wasting water

Some of the tenants in family housing on the Center have been letting sprinklers run excessively and water has been pouring down streets and driveways rather than remaining on lawns.

No matter how much these streets are watered, they positively will not grow.

Seriously, the waste of water is a major concern because it not only uses excess amounts of that most precious of all commodities, but also wastes electricity since that is needed to pump the water into the system.

Water in gutters in the housing area also is a potential health hazard since children often play in the stagnant and dirty pools. These pools in the gutters prevent the street sweeper from keeping gutter areas well swept because the sweeper is unable to clean any wet area.

The best time to water lawns and trees is early in the morning to minimize loss due to evaporation. (Watering when the wind blows also increases loss due to

evaporation; if possible, the watering should be complete before the wind comes up.)

Rather than watering on a schedule, it's best to wait until the soil is nearly dry before turning on that sprinkler. Lawn and dichondra tend to lie flat after being stepped on if the moisture is low, signaling that the time has come to give them a drink.

Check-in early C&M airline asks passengers

For some time, C&M Airlines at the Inyokern airport has had a stated check-in time of 15 minutes prior to departure, but has suggested that passengers try to be in the terminal a half hour prior to departure.

Until recently this stated departure time has not been enforced. Now, however, passengers with reservations who have not checked in at least 15 minutes prior to their flight's departure will be bumped and replaced with those on standby.

Public Works Production Liaison Office fills big need . . .

(Continued from Page 1) their customers (departments) understand the Public Works Department system.

In the past, Printy pointed out, there have been delays in getting some work started because the customer has lacked this understanding. For example, there have been last-minute requests for work that must have prior approval by the Facilities Planning Board.

Generally, Printy explained, anything that does not fit into the category of a maintenance or repair job must have advance approval by the Facilities Planning Board. Since there is a yearly appropriating of funds for this kind of work, whether a job can be initiated at the time desired depends as well on the availability of funds needed to do it.

In order to avoid delays of several months, prospective customers can help themselves by early planning of work that will require support from Public Works, and submitting requests as early as possible.

Part of the job of the PLOs is to keep in constant contact with their customer Codes to ferret out any jobs that are coming down the pike, and offer guidance on how to get them into the Public Works system, Printy said.

In addition to helping with advance planning, the PLOs review incoming work requests and advise on their urgency, guide critical jobs through the Public Works systems, assist personnel of other departments in planning their requests for Code 26 support by informing them of the capabilities, requirements, and procedures of the Public Works Department.

The PLOs also act in the role of ombudsman for the departments they serve by

solving problems that effect the status or progress of a particular job, and seeking to obtain the required Public Works Department support.

A mini-survey to determine how those who have sought the assistance of the 3-man PLO staff feel about this new program reveals that those contacted are highly pleased.

"It insures a quality assurance loop that never before has been available in Public Works," Dan Butler, the Michelson Lab/Lauritsen Lab Coordinator, stated. "This individual has independence and is not tied to a particular Public Works shop or



PERFORM VALUABLE FUNCTION — An interactive graphics work flow chart that is used to check on the progress of jobs handled by the Public Works Department is checked by (seated) Dave Hawkins, at left, and Pete Dietrichson, and Mike Thorpe (standing), who are assigned to the Production Liaison Office in Code 26.

Technical Director Award . . .

(Continued from Page 1) speak more directly to physicists and engineers than to mathematicians, and it seems to provide a relatively easy way of proving many useful results in statistics," the author said.

"Presently, I am trying to use the theorem to get some as yet unknown results having to do with multiply-scattered radiation in clouds, a phenomenon that may have application in laser seekers and fuzes for missiles," Dr. Gillespie said.

In addition to doing research in applied random variable theory, the TD Award winner is presently involved in a recruiting program to enlarge the Applied Mathematics Research Branch from its current total of three to five or six members. Dr. Gillespie is being aided in this effort by Dr. Bill Alltop, Dr. Gary Hewer, and Dr. Lee Lucas, all of NWC, with additional guidance from the Office of Naval Research in Pasadena, Calif.

PURPOSE OF GROUP

The intention, Dr. Gillespie added, is to form a small cadre of individuals who have expertise in certain areas of mathematics that are relevant to NWC needs (such as control theory, digital signal processing, pattern recognition, and probability and statistics), and who can combine basic research with Centerwide collaboration and consultation.

"We're looking especially," Dr. Gillespie continued, "for researchers who enjoy working at the interface between mathematical theory and engineering application. This effort has been strongly encouraged by Center management, who have evolved what I think is a very enlightened attitude toward the proper role or research at NWC — a fact which makes me glad to be working here."

Dr. Gillespie, an NWC employee since 1971, received a bachelor's degree in physics from Rice University in 1960, and a Ph.D. degree in physics from Johns Hopkins University in 1968. For three years prior to joining the work force at China Lake, Dr. Gillespie was a post doctoral research associate at the Institute for Molecular Physics at the University of Maryland.

When he came to work at NWC, he was

assigned to the Earth and Planetary Sciences Division of the Research Department. Last year, he was appointed head of the newly-formed Applied Mathematics Research Branch (Code 3876).

Dr. Gillespie is the author of a small, college-level physics textbook entitled "A Quantum Mechanics Primer." In addition, he has written 29 open literature articles and 6 non-journal publications. His interests lie in mathematical physics — especially statistical mechanics and kinetic theory — and also in Monte Carlo methods (methods for making certain kinds of numerical calculations using random numbers).

Dr. Gillespie's wife, Carol, is a mathematician in Code 3381. The couple has two sons, Mark and Chris, who are students at Murray Junior High School.

In response to a question regarding whether his research work had led to any scheme for getting rich at Las Vegas, Dr. Gillespie replied "Yes, build a casino."

Hay fever sufferers invited to see film on varied allergies

The runny noses, watery eyes, and sneezes around the Center during the past few weeks don't signify a rash of summer colds — only an especially bad hay fever season. (Hay fever is a catch-all term that covers a wide range of allergies to pollens, not necessarily to anything connected with hay.)

As a service to all military and civilian employees on board, the NRMC Branch Clinic will show a film about allergies on two separate Thursday afternoons, with everyone welcome to attend whether or not the individual is eligible for treatment at the branch medical clinic.

The film will be shown at 1 and 3 p.m. on Thursday, June 24, and Thursday, July 8, in the lobby of the clinic. At that time informational handouts about allergies also will be available.

Food workers sought

The Navy Exchange is now taking applications for food service workers. Those interested should call 446-5630 for further information.

It's working fine," according to Maurice Hamm, associate head of the Aircraft Department's Aircraft Support Division. Quick response to questions he had on four different projects was reported by Hamm, who expressed his view that the PLO program is off to a good start.

He is, in general, quite pleased, with what's going on since the PLO program was initiated by the Public Works Department, Cecil Daley, head of the Range Department's Range Engineering Branch, said. His branch, Daley added, oversees the facilities modification and maintenance of all of the ranges operated by his department.

Through contact with the PLO, some work that had been postponed is back on schedule, and there has been prompt investigation of any problems that have arisen, Daley said.

It's much simpler now to get specific information on the status of a job being done by Public Works, Donna Pettit, administrative officer for the Safety and Security Department, said.

In the relatively short time that the PLO program has been in operation, she has had a lot of dealings with the individual assigned to the Support Directorate, who has been both responsive in getting things done or providing helpful information, Ms. Pettit added.

"Basically, having one person to contact in the Public Works Department is a plus not only for us, but for all other departments as well," John Shoaf, head of the Recreational Service Department's Recreation Division, said. He also is pleased with the quick response to needs that this method of dealing with maintenance and repair work provides, Shoaf added.

Tips given on avoiding trouble on trips into desert mountains

"Whenever you go out into the desert or mountains, be sure you let someone know where you plan to go and when you will be back — even if it's just leaving a note," Fred Camphausen told those attending the monthly tenants' Community Council meeting Monday night.

Camphausen, a member of both the Indian Wells Valley Search and Rescue Team and the China Lake Mountain Rescue Group, also suggested that the more rapidly the sheriff is notified when an individual fails to get back from a trip into the desert or mountains, the better that person's chance of survival may be because both are unforgiving terrain.

"We'd much rather be alerted to search and have the individual walk out safely than to have to try to find someone whose chance of survival is slim because of the amount of time that he's been missing," Camphausen said.

He explained that each of the five rescue teams in Kern County has its own area of expertise, and that the sheriff's office will call on the team or teams with appropriate skills. Both the IWV Search and Rescue Team (which specializes in mine searches and persons missing in the desert) and the CLMRG have skilled trackers, Camphausen said.

Both volunteer groups also maintain their skills and enhance these through extensive practices, sometimes in conjunction with NWC's SAR helicopter, and by attendance at seminars and meetings with other groups throughout the state.

About 30 persons belong to the IWV team, and nearly 40 are in the CLMRG. Both groups are volunteers who often buy their own equipment, who spend many hours learning the technical skills needed for their own specialties as well as learning radio skills, and who are skilled in first aid and providing "TLC" to those whom they find ("which often can make the difference in that individual's survival," according to Camphausen).

Survival depends on temperature, weather, and general body condition of the individual.

The mountains, Camphausen notes, "are kinder than the desert" because in the heat of the desert an individual who leaves his stalled car to walk out for help is apt to survive only a few hours, but those lost in the mountains can often survive extreme cold.

Police reports . . .

At 5:45 p.m. on Wednesday, June 9, during a routine random health and welfare inspection that is part of the Center's on-going drug abuse prevention program, the Air Force drug-sniffing dog alerted to a substance on the back porch of a motel apartment on Nimitz Avenue in which a temporary NWC employee resided.

The 25-year-old woman was cited to East Kern Municipal Court for possession of less than an ounce of marijuana.

Since the material found was contraband, she has been released from employment, has moved from NWC housing, and has been put on the "Stop List" of persons who do not have access to the Center.

WALLET STOLEN
A wallet containing \$50 in cash, the owner's driver's license, NWC pass, and other identification was stolen Tuesday evening from the exercise room located next door to the Center gym.

The theft took place between 5:30 and 6:30 o'clock, while the victim of this incident was busy teaching a karate class. The wallet was taken from a pair of pants left hanging in an unlocked restroom.

STUDENT'S TOTE BAG TAKEN
The theft of a student's belongings from a storage room at Murray Junior High School was reported last Saturday to China Lake police.

He added that dogs can be of value for tracking.

Bloodhounds track on the ground; "Woofer's" track scent in the air and are being increasingly used, according to Camphausen.

He said that tracking skills grow from experience. Little kids, said Camphausen, tend to walk up hill when lost. And prior behavior patterns of an individual can be used to help track that person if a family member or friend can be found to talk about what that person has done in the past.

Camphausen repeated his suggestions that no one go off from settled areas without leaving word where he or she is going and when the individual expects to return, and said that if a person has car trouble in the desert, he should always stay with the car because it can be found much more readily than an individual.

He also said that mines and mine shafts are very common around this area — that it is important to avoid falling into any of the thousands of unmarked shafts, and also it is important not to explore any because they hide many hazards for anyone not familiar with underground exploration, from invisible carbon monoxide on.

Other business conducted at the meeting included mention that the cable television was now almost ready to be hooked up.

"Please don't call the housing office about it," begged Bill Hatfield, head of the Housing Division. "The contractor will be getting in touch with everyone as soon as he is ready to hook up any area, and he'll be the only one with the information that you'll need to decide if you want cable, or what services are offered."

Sparklers OK, other fireworks forbidden anywhere on Center

With the Fourth of July holiday fast approaching, this timely reminder has been issued by the NWC Safety and Security Department.

The use of fireworks by individuals anywhere on the Naval Weapons Center is prohibited. This requirement exists even though the City of Ridgecrest has permitted the sale and use of fireworks within the city limits.

Consequently, all China Lakers are advised that (in conformance with OPNAV 11320.15 and Section 4045 of the Kern County Fire Regulations) the sale, storage or use of fireworks on the Center is not permitted.

The only exception to this regulation is that "sparklers" may be ignited when youngsters are under the personal supervision of an adult.



GIFT ADMIRER — Capt. Lahr and Bob Hillyer discuss a desert painting presented to Hillyer at his "I Shall Return" party held last week, while Lu Hillyer looks on.

Hillyers honored at 'non-farewell' fete before move to Washington

"I shall return" was the theme of the "non-farewell" party held for Bob and Lu Hillyer on June 9 on the lanai of the Commissioned Officers' Mess.

Capt. Lahr, who served as master of ceremonies for the well-attended event, commented that it was good for the Navy for Hillyer to go to Washington as Director of Navy Laboratories, and good for the Center, therefore, also.

"There's a job that needs to be done, so it might as well get done well," said the Skipper, "and if it is to get done well, they've picked absolutely the one man who can do it."

Capt. Lahr then presented the Hillyers with a painting on leather to take with them so that they will be reminded of the desert while in Washington. He commented that it was not a farewell gift because "You're not leaving, just going on a Sabbatical."

Hillyer, in responding to the Commander's remarks, noted that he had spent 25 years working for NWC or its predecessor, and that he felt culture shock in working for somebody other than NWC.

"In a sense, however," the new Director of Navy Laboratories said, "I am still working for the Center, only on behalf of it rather than being employed by it."

"This is the best, the most productive, the most competent of all laboratories, not just the best government laboratory," Hillyer said.

He credited the foresight of the founders of the laboratory with "wisdom beyond words," especially in the establishment of the military/civilian team in the way that it is constituted here because "no place else



CONTRACT SIGNED — Negotiations between Naval Weapons Center management and Local 1781, American Federation of Government Employees, were culminated recently by the signing of a two-year contract. Local 1781 is the exclusive representative of non-supervisory civilian employees of the Police Division, Safety and Security Department, who are located at China Lake. Present for signing of the contract by Capt. Lahr (in center) were (on right) Don Corticchio, chief negotiator for the Center management team, and Bart Immings (nearest camera), China Lake police chief, who was a member of the Center's negotiations team. On the left are Ed Rockdale, also of the NWC negotiations team, and Ron Porter, a police officer who serves as president of AFGE Local 1781. Wages are not covered in the contract, which deals with such matters as personnel policies and procedures, merit promotions, grievances, and disciplinary action. — Photo by Don Cornelius

works as well."

NWC has also been blessed with enlightened management for most of its existence, according to Hillyer, but most of all, it has been blessed with good people.

"You're a different breed," he noted. "Loyal, dedicated, understanding but not soft." And these good people, Hillyer added, "are at all levels, in all functions — technical, supervisory, blue collar — everyone."

The past five years that he has been the NWC Technical Director have been very rewarding to him, said Hillyer, and he was going to Washington only because duty called.

The Navy needs to improve its technical input to the systems acquisition process and, since this is the best laboratory, he hopes to make the other laboratories like it. This technical expertise must come from the working level, according to Hillyer.

"Lu and I are going to miss you folks," he concluded. "You're fun and stimulating people, nice people, good friends."

He then advised Burrell and Lesta Hays and the Skipper and Jan Lahr to "Take good care of these people, and they'll take good care of the Center."

Housing Office now located in old PSD building on Blandy

As of Monday, the Housing Office will be in its new location in Building 456 (the former PSD building) located across the street from Building 35 where it has been for a number of years.

Telephone numbers, including the trouble desk number, will remain the same. The Self Help bins will also be moved to the new location, and will be open tomorrow from 10 a.m. until 1 p.m.

Housing Office personnel would appreciate everyone keeping visits and calls to the new office to a minimum for a few days in order to give them a chance to get unpacked and settled in their new quarters.

Technical lecture slated on compressible flow

All interested persons are invited to attend a lecture on compressible flow that will be given from 9:30 to 11:30 a.m. on Thursday, June 24, in Rm. 45 at the Murray Junior High School campus.

The lecture, part of the University of California Santa Barbara lecture series, will be presented by Professor Howard Gutmark of the University of Southern California.

Energy conservation tip

Use pressure cookers and microwave ovens if you have them. They can save energy by reducing cooking time. When you have a choice, use the range-top rather than the oven.