

Summer fun begins soon at camp located in Greenhorn Mts.

The Adventure Time Camp, sponsored jointly by NWC's Recreational Services Department, the Kern County YMCA, and the Recreation Department of the City of Ridgecrest, will begin on Saturday, June 23.

Earlier this week, 20 youngsters were enrolled for the first sessions (June 23 to 30), while the second session, set for June 30 to July 7, had 14 enrollees.

The summer camp, which is located at Camp Dickson in the Greenhorn Mountains, will feature activities for both boys and girls, between the ages of 7 and 12. The program will include crafts, volleyball, softball, swimming, archery, rifle marksmanship, and overnight hikes.

There is a limit of 80 campers per session. Parents are encouraged to enroll their children before the opening day of each session.

The cost of each one-week session is \$145 per child. The registration fee includes transportation to and from the camp, room and board, a camp T-shirt, and a camp photo.

Parents of children interested in participating in the camp can enroll their children either at the Community Center or at the City Recreation Department office, 231 Station St., Ridgecrest.

Parents must pay at \$14.50 deposit at the time of registration. The deposit is non-refundable, but is applied toward the balance of the registration fee.

At this time, the camp sponsors are hoping to fill two positions for male Leaders in Training. LIT is a special program for 12 to 17 year-olds who are willing to help with counseling duties at the camp. In return the participants in LIT will receive a 50 percent reduction in camp registration fees.

More information about the Adventure Time Camp can be obtained by calling Kelly McCammon at the Community Services office, phone NWC ext. 2010.

Membership Night dinner-dance planned on June 22 at COM

The Commissioners' Mess has scheduled its next monthly Membership Night fete on the evening of Friday, June 22.

A dinner of roast sirloin of beef will be served from 6 to 9 p.m., and the Sounds of Country has been booked to play for the listening and dancing pleasure of COM members and their guests from 8 o'clock until midnight.

Reservations must be made no later than 4:30 p.m. next Wednesday at the COM office, phone 446-2549. Cost of the dinner-dance is \$7 for COM members and \$8 each for guests.

Ridgecrest Branch Library picks Olympic theme for reading club

A Summer Reading Club, sponsored by the Ridgecrest Branch of the Kern County Library, is now underway.

The theme is "Read for the Gold," in honor of the 1984 summer Olympic games. Each youngster who joins the reading club will be asked to read at least 10 books between June 11 and July 27.

Reading club members also will be eligible to participate in several special activities planned around the reading club theme.

As part of this Olympic theme, the library will be sponsoring a library "Olympic Games" during which children will pit their library skills in such contests as a book shelving relay race, book cart relay race, card stamping, and encyclopedia weightlifting.

Children who are interested in participating in the library "Olympic Games" may register when they join the summer reading club. A maximum of 30 children



WOW! — That seems to what Tisha Fivecoat is saying as she jumps off the balance beam while her teacher, Debra Oliver, applauds her efforts during the NWC Children's Center psycho-motor show held recently at the NWC gym. The demonstration was designed to show how well pre-school children have developed their sense of balance, muscular control, and visual and height perceptions. — Photo by Jim Baldwin

Two rodeo performances slated at fairgrounds in Ridgecrest

Tonight and tomorrow the Desert Empire Rodeo, sponsored by the Desert Empire Fair, will be hooting and hollering at the fairgrounds located east of Ridgecrest on S. Richmond Road.

The rodeo, which is scheduled both Friday and Saturday evenings, will begin at 7:30 tonight and 6 p.m. tomorrow, with such events as calf roping, Brahma bull dogging, barrel races, bareback riding, saddlebronc riding, and team roping.

Sheri Scott, sponsored by Brown Road Hay and Grain, Inc., of Inyokern, was chosen last Monday night to reign as queen over the rodeo. Her court will be Stacey Rider, sponsored by Eldorado Mobile Homes, and Angie Miller, sponsored by El Rancho Sundown Arabians.

On Saturday, following the rodeo, Wayne Paisano and the "Roadrunners" will be playing for a dance at the fairgrounds from 9 p.m. until the wee hours.

The Professional Rodeo Cowboys

Association-California Rodeo Association Division, in conjunction with Flying U Rodeo Co., will be providing horses and cattle used in the rodeo competition.

At the gate, admission to the rodeo will be \$5.50 for adults, \$4.50 for young people between 13 and 18 years of age, and free for children under 13 years of age. Purchasing tickets beforehand either at the Desert Empire Fair office, Village Liquor Store, or the Western Emporium, will result in a savings of 50 cents per ticket.

More information about the rodeo can be obtained by calling the Desert Empire Fair office at 375-8000.

Oasis Garden Club to start new group for garden studies

The Oasis Garden Club has scheduled an organizational meeting to discuss what interest local gardeners may have in forming a brown bag horticultural group.

The meeting is set for next Thursday, June 21, from 11:40 a.m. to 12:20 p.m. at the Oasis Garden Center, located at the corner of Blandy Avenue and Lauritsen Road in what had been the old Station restaurant.

Coffee and tea will be provided. Those who attend are asked to bring their lunch and any ideas they have regarding the formation of this garden study group.

If they're interested, individuals who cannot attend the meeting may obtain information by calling Margie Pachie at 375-5366.

Swim party for youths set at COM pool tonight

A "Swim Bash" swimming party for young people 12 to 14 years of age will be held at the Commissioners' Mess tonight from 6 to 10 o'clock. The admission charge is \$3 per person.

The evening will offer a wide variety of games and tournaments in and around the pool area. In addition, music will be provided for dancing. It is suggested that those who attend bring snacks to share.

Continental Singers to present concert at Center theater Sat.

A live concert of contemporary Christian music will be presented tomorrow evening, starting at 7 o'clock, in the Center theater by the Continental Singers and Orchestra.

For this program, which is sponsored by the Indian Wells Valley Ministerial Fellowship and is open to the public free of charge, a group of 24 vocalists, accompanied by an 11-piece orchestra, will present medleys from an album entitled "Come Love the Lord," in addition to a variety of Christian songs and hymns for the entire family.

The performance tomorrow night at the Center theater is part of a 75-day summer tour by the Continental Singers and Orchestra, a group headquartered in Thousand Oaks, Calif., that was organized in 1967.

Since that time, the group has grown from one unit to a total of seventeen whose members have performed throughout the U.S., and also in Canada, Great Britain, Ireland, eastern and western Europe, the Middle East, South America, Australia, New Zealand, the Far East and the Caribbean Islands.

The vocalists and instrumentalists who make up the Continental Singers and Orchestra are selected by auditions from thousands of high school and college-age young people across the nation and in foreign countries.

Financing this non-profit group is unique. Each member raises part of his or her expenses, and the remainder is supplied by local churches and organizations in communities where concerts are presented. A free-will offering will be taken during tomorrow night's program at the Center theater.

MOVIES

REGULAR STARTING TIME 7:00 P.M.

FRIDAY	"BEST FRIENDS"	JUNE 15
Starring Burt Reynolds and Goldie Hawn (Romantic Comedy, rated PG, 109 min.)		
SUNDAY	"LORDS OF DISCIPLINE"	JUNE 17
Starring David Keith and Robert Prosky (Drama, rated R, 103 min.)		
MONDAY	"VALLEY GIRL"	JUNE 18
Starring Nicolas Cage and Deborah Foreman (Comedy-Drama, rated R, 99 min.)		
TUESDAY	MATINEE: "FLASH GORDON"	JUNE 19
Starring Sam J. Jones and Melody Anderson (Action-Comedy rated PG, 112 min.)		
WEDNESDAY	"THE OSTERMAN WEEKEND"	JUNE 20
Starring Rutger Hauer and John Hurt (Thriller, rated R, 102 min.)		
THURSDAY	MATINEE: "DARK CRYSTAL"	JUNE 21
Box office opens 1:30 p.m. (Animated Fantasy, rated PG, 93 min.)		
FRIDAY	"UPTOWN SATURDAY NIGHT"	JUNE 22
Starring Sidney Poitier and Bill Cosby (Comedy, rated PG, 104 min.)		

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From: _____

To: _____

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White Blood Cell Count study results announced

Preliminary results of the White Blood Cell Count (WBCC) study conducted at NWC since November 1981 indicate that an individual's smoking cigarettes has more of an effect on the number of that person's white blood cells than either work site or occupation.

Last week Capt. Gene Lang, head of the Naval Health Research Center in San Diego, and Dr. Frank Garland, principal investigator for the epidemiological study, presented preliminary results of the two-year study to Capt. K. A. Dickerson, NWC Commander; Burrell Hays, NWC Technical Director; and other senior personnel.

China Lake employees who had participated in the bone marrow studies (phase II of the WBCC study) had already been briefed about the preliminary findings of their test results by Capt. George Luiken, a doctor from the Hematology/Oncology Division of the Naval Hospital in San Diego.

Capt. Lang pointed out that the study demonstrated the farsighted and humane concern that the Navy has for its personnel, and thanked all those who had made this pioneering study possible. He said that special thanks should also go to the 3,012 China Lakers who participated by permitting their blood to be drawn and analyzed.

The study was initiated because physical examinations required by the Center's occupational health program indicated that more employees than might be statistically expected had a low WBCC. Although no clear evidence indicates that a slightly low WBCC is a threat to health, Center Command was concerned that some undetermined factor could be affecting all employees, not just those who had regular exposure to substances (such as solvents)

that could suppress bone marrow functions.

The study was conducted in several phases: In Phase I, all China Lake military and civilian personnel were asked to volunteer to have 7cc of blood drawn to be analyzed by the Technicon H6000 differential blood analyzer. Those whose blood showed less than 4,500 white blood cells per cubic millimeter were asked to contribute another blood sample at the end of a month; any whose WBCC was still at 4,500 or less were asked to come back a third time another month later.

Of the 222 whose first report was low, 203 volunteered for the second test. Of these, 68 again had a low WBCC, and 56 volunteered for the third test. At this point, 35 personnel were identified as having a persistent low WBCC.

These individuals were then invited to take part in Phase II of the study, which

involved their going to the Naval Hospital in San Diego for a sophisticated bone marrow study done at Navy expense to determine if their bone marrow stem cells were being formed normally.

Before the start of the current study, 72 persons at NWC had been identified as having a persistent low WBCC; these had also all been invited to have the bone marrow study performed at the Naval Hospital at San Diego. Data obtained from those who participated as to work site, occupation, etc., were not included in the information presented at last week's briefings.

During the third phase of the study, anyone who has shown a persistent low WBCC will continue to be monitored, and the data gathered so far will be refined and re-examined.

In the first year of the two-year study, (Continued on Page 5)



June 15, 1984

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NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA



RARELY PRESENTED SAFETY AWARD — Capt. K. A. Dickerson, NWC Commander, congratulates Richard DeMarco, who is only the second NWC employee ever to receive a Secretary of the Navy 25-year individual safety award that was presented to him by the Skipper on behalf of the SecNav. The safety award is particularly significant in view of DeMarco's involvement in research and exploratory development of explosives, Capt. Dickerson said. DeMarco sees it as "a tribute to the Center and certainly to Navy policy. I had lots of luck, and lots of good people to work with." — Photo by Clare Grounds

Rare presentation of Sec/Nav Safety Award made to NWC employee

The rare presentation of a Secretary of the Navy 25-year individual safety award — reported to be only the second such award ever to be presented to an employee at the Naval Weapons Center — took place during a recent meeting of department heads and other senior officials of NWC that was held in the Management Center of Michelson Laboratory.

The recipient of this award, which was presented on behalf of SecNav John Lehman by Capt. K. A. Dickerson, NWC Commander, was Richard DeMarco, head of Weapons Branch B (Code 3268) in the Ordnance Systems Department's Conventional Weapons Division.

DeMarco was singled out for having successfully completed 25 years of supervision without a lost-time accident involving himself or any employees under his supervision.

INVOLVED IN HAZARDOUS WORK This notable record was achieved despite the fact that DeMarco has been associated over the past quarter century with many projects involving explosive systems that have become Fleet operational.

This remarkable achievement by personnel associated over the years with Codes 32/45 and old Code 40, working under DeMarco, is seen as mute testimony to the outstanding safety policies, regulations and controls of these departments, the Naval Weapons Center, and the Navy as a whole.

Duly recognized by each employee has been the importance of on-the-job safety training in order to make him or her fully aware of the hazardous nature of the work environment, and the necessity for developing good safety habits and attitudes — not only for the individual's own protection but for the well-being of co-workers, as well.

SAFETY TRAINING PAYS OFF This award, DeMarco noted, is recognition of the efforts of a great number of NWC employees who did not compromise their safety responsibilities for an apparently "easier" but more hazardous approach to achieve their RDT&E goals. It demonstrates, the honoree said, that the training, directives and cost of safety equipment provided to employees for their protection on the job are well worth the

results. Government and industry have learned through long experience, DeMarco continued, that there is no place in hazardous work environments for less than the best in equipment, as well as for safety policies that are both thorough and practical.

Recruited from the campus of the University of Illinois, where he earned a BS degree in mechanical engineering, DeMarco came to China Lake in 1954 and has remained here for the past 30 years.

CURRENT RESPONSIBILITIES In his current position as a branch head in Code 32, he is involved with and supervises others who have contributed to the development of the Gator Weapons System, which incorporates Army-developed surface-scatterable land mines in Navy and Air Force unique airborne dispensers to provide high-speed, aircraft-delivered scatterable land mines.

For the past three or four years, DeMarco and others also have conducted an in-service air launched ordnance cook-off improvement program for the purpose of evaluating the cook-off susceptibility of all weapons stored on board aircraft carriers.

His main line of work for the past 15 years, however, has been related to bombs. This has included developing new stabilizers and retardation systems, and installing and qualifying new explosive loads for warheads.

SAFER PRACTICE BOMBS DEvised In addition, the safety aspects of utilizing Mk 80 series practice bombs — many thousands of which are dropped by the military each year — has occupied the attention of DeMarco and those under his supervision. It was necessary to develop practice bombs that were not only safe to handle when being loaded onto aircraft, but also would neither explode, cause fires or create noise on impact.

At the same time, however, it was still important that visible evidence be provided to pilots and bombardiers indicating that the fuze in inert practice bombs functioned as selected. This was done by developing a practice bomb spotting charge fuze that, when activated, gives off a white puff of smoke which can be clearly seen from the (Continued on Page 3)

Total hits record high \$16,600 in support of Navy Relief Society

The Navy Relief Society fund drive that concluded at China Lake on June 6 was an outstanding success, with more money given and pledged to this good cause than ever before locally.

A total of \$11,344.76 was contributed either in cash or through allotments by personnel from the Naval Weapons Center and the smaller tenant activities, and another \$5,316.17 was given by those from Air Test and Evaluation Squadron Five.

Last year's totals (which were the largest to that time) were \$9,866 from NWC and \$3,686 from VX-5 — a total of \$13,552.

SAR helo crew aids motorcycle crash victim

The Center's Search and Rescue helicopter crew was called out last Saturday evening to fly one of two victims of a head-on motorcycle collision to the hospital.

The accident had occurred near the Black Rock ranger station, approximately 15 miles northwest of Chimney Peak on the Kern Plateau. The SAR helicopter was called upon to airlift the more seriously injured man to the Ridgecrest Community Hospital, while an ambulance from Tri-

County Ambulance Service brought the other victim back. Airlifted was Thomas King, 48, of Huntington Beach. He sustained severe lacerations of the face, a broken arch, and a possible concussion. The helicopter crew was airborne with the victim by 8:10 p.m., and flew directly to the hospital.

The helicopter pilot was Lt. Greg Friedrichsen. Aircrew members were AD2 Mike Matronis, AMHAA K. M. Conger, AE3 Barry Beavers, and HM2 Dave Reed.



SAFETY MILESTONE REACHED — Capt. K. A. Dickerson, NWC Commander, took a brief moment during the June 11 Commander's meeting to present a safety certificate to Dr. Richard E. Kistler, head of the Office of Finance and Management. During the period from January 1982 to April 1984, the employees of Code 08 worked one million man-hours without a lost-time accident. — Photo by Clare Grounds

Registration open in substance abuse course offered by Navy

Registration is open for a Navy Substance Abuse Prevention Program (NSAPP) course that will be held during the period of July 16 through 20, and from July 23 through 26.

This course, which is open to military officers, chief petty officers, and senior petty officers will concentrate on the basic facts regarding the use of alcohol and drugs.

The opportunity also will be provided to obtain valuable experience leading to improved self-awareness and how to make decisions that make sense for the individual.

Those who successfully complete the course will receive three units of continuing education credit from the University of Arizona.

The class, sponsored by NSAPP, is a useful tool in carrying out the Chief of Naval Operations' "zero tolerance" goals and policies. It will be held in the Hangar 3 lounge at Armitage Airfield.

The curriculum covers stress management techniques, decision-making processes, and communication techniques, and is part of a program that is intended to present alternatives to the use of illegal drugs and the abuse of alcohol.

NWC and VX-5 personnel who have attended the class in the past reportedly have been extremely enthusiastic about it. The subject matter has increased their self-awareness and their ability to interact well with others, in addition to improving upon the quality of their personnel lives, they report.

To register for this course, which is open on a first-come, first-served basis, military personnel are asked to submit a memorandum to Code 2104 not later than June 25.

Anyone interested in more information about the class, or who wishes to sign up for it, should contact ADI Russell Godbey by calling NWC ext. 2165 or 2167.

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Promotional opportunities

Applications (Standard Form 171) should be in the drop box at the Reception Desk of the Personnel Dept., 505 Blandly. 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. 2264. 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 1-118; those for all wage system positions are those defined in OPM Handbook C-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. 26-047, Painter, WG-4182-9, JD No. 202N, Code 26414 — This position is located in the Paint Shop, Building Trades Branch, Maintenance-Utilities Division of the Public Works Department. Incumbent prepares wood, metal, brick and masonry surfaces for painting. Paints interiors and exteriors of all types and maintains, and repairs electrical, transmission and distribution lines and equipment and accessories connected with power transmission. This includes overhead and underground power lines, transformers, street lighting systems and switching gear. Installs and repairs wire and cable transmission lines, insulators, cross poles, cross arms, insulator, guy wires and anchors to support lines by power equipment or by hand; installs sub-stations and target structures. **Job Relevant Criteria (WG-8/10):** Ability to safely perform the work of the position without more than normal supervision; technical practical knowledge of trade theory and instruments; ability to use hand tools and power equipment; ability to use electrical drawings; maintenance and troubleshooting. **Job Relevant Criteria (WG-5, Electrician Helper):** Reliability and dependability; shop aptitude and interest; ability to follow instructions in shop; dexterity and safety; ability to work as a member of a team. Incumbents at the WG-5/8 level will be participating in a formal development program leading to qualification for assuming duties of journeyman. Positions have promotion potential to WG-10; however, promotion is not guaranteed. Supplemental is required and may be picked up at the receptionist desk of the Personnel Bldg., 505 Blandly. Status eligibles may apply.

Announcement No. 26-046, Electrician (High Voltage), WG-2818-5/8/10, Code 26436 — (4 vacancies: 2 — WG-10, 1 — WG-8, 1 — WG-5/8) — Positions are located in the Power Shop, Utilities Branch, Maintenance Utilities Division, Public Works Department. The incumbent installs, maintains, and repairs electrical, transmission and distribution lines and equipment and accessories connected with power transmission. This includes overhead and underground power lines, transformers, street lighting systems and switching gear. Installs and repairs wire and cable transmission lines, insulators, cross poles, cross arms, insulator, guy wires and anchors to support lines by power equipment or by hand; installs sub-stations and target structures. **Job Relevant Criteria (WG-8/10):** Ability to safely perform the work of the position without more than normal supervision; technical practical knowledge of trade theory and instruments; ability to use hand tools and power equipment; ability to use electrical drawings; maintenance and troubleshooting. **Job Relevant Criteria (WG-5, Electrician Helper):** Reliability and dependability; shop aptitude and interest; ability to follow instructions in shop; dexterity and safety; ability to work as a member of a team. Incumbents at the WG-5/8 level will be participating in a formal development program leading to qualification for assuming duties of journeyman. Positions have promotion potential to WG-10; however, promotion is not guaranteed. Supplemental is required and may be picked up at the receptionist desk of the Personnel Bldg., 505 Blandly. Status eligibles may apply.

Announcement No. 33-116, Supervisory Interdisciplinary Electronics Technician/Materials Engineering Technician, DT-856, 802-3, Code 23851 — This position is head, fabrication, design and fabrication branch, Survivability/Lethality Division, Fuzes and Sensors Department. The incumbent will provide technical direction to the fabrication, rework, and modification of electronic and mechanical components used by the Fuzes and Sensors Department. Responsibilities include scheduling, preparing estimates, allocating manpower within the section, as well as performing various fabrication and simple design functions. **Job Relevant Criteria:** Ability to plan, schedule, and coordinate workload of the section; experience in electronic fabrication; knowledge of plastic potting compounds, their uses and applications; ability to assist effectively with people; certified as soldering operator under WS-636; willingness and ability to support EEO program.

Announcement No. 26-048, Electronics Industrial Mechanic, WG-2006-11, JD No. 941N, Code 26426 — Position is located in the Utilities Maintenance Shop, Utilities Branch, Maintenance-Utilities Division of the Public Works Department. Duties of this position are layout design, build, test, install, maintain, troubleshoot and repair all types of highly complex integral devices, sub-assemblies and complete electronic units such as remote control and telemetry, instrumentation, data recording boiler flame safety devices, security alarms and devices, and voltage and frequency controls for power generating equipment. **Job Relevant Criteria:** Ability to do the work of the position without more than normal supervision; knowledge of industrial equipment operation, control and repair; knowledge of electrical and electronic theory; use of test equipment; ability to troubleshoot; ability to interpret instructions, blueprints, schematics, specifications, etc. Supplemental is required and may be picked up at the receptionist desk of the Personnel Bldg., 505 Blandly. Status eligibles may apply.

Announcement No. 26-049, Sheetmetal Mechanic, WG-3806-10 JD No. 2172N, Code 26413 — This position is in the Service Shop, Electric Support Branch, Maintenance-Utilities Division, Public Works Department. The incumbent works with sheetmetal of 10 to 26 gauges in thickness (.019 to .125). Occasionally works with thinner metals or 1/4 inch in thickness. Lays out, fabricates, assembles, installs, and repairs sheet metal equipment. Works from blueprints, sketches and oral instructions. Checks blueprints against actual measurements at the job site. Forms, fits and assembles sections to form unit desired. Uses all hand tools, bench tools, and power machines of the trade such as snips, scribe, dividers, punches, bar folders, beading machines, lock formers, drill presses, etc. Fabricates, assembles, and installs boxes, ventilation ducts, gutters, flashing, cornices, cabinets, doors, heating and cooling units, tables, desks, panels, etc. Performs any other related work as assigned. **Job Relevant Criteria:** Knowledge of equipment, instructions, specifications, blueprints; layout and pattern development; hand and power tools; materials; ability to do the work without more than normal supervision. Supplemental is required and may be picked up at the receptionist desk of the Personnel Bldg., 505 Blandly. Status eligibles may apply.

Announcement No. 26-050, Air Conditioning Equipment Mechanic, WG-3096-5/8/10, Code 26422 — (3 vacancies: 1 — WG-10, 1 — WG-8, 1 — WG-5) — Positions are located in the Air Conditioning Shop, Maintenance Branch, Maintenance-Utilities Division of the Public Works Department. The incumbent installs, maintains, and repairs refrigeration and air conditioning equipment and components. Equipment includes evaporative A/C units and gas and steam heating units. Performs duties and tasks requiring more skills than helper level and includes under journeyman supervision tasks and duties of a journeyman refrigeration and air conditioning mechanic. Installs refrigeration and air conditioning systems by positioning compressors, motors, condensers, humidifiers, evaporators, heaters and other components; installs and connects auxiliary and control mechanisms and piping and tubing; connects recording and gauging devices; charges systems with gas and tests for leaks; starts and adjusts for proper operations, repairs and overhauls refrigeration and air conditioning plant components by disassembly inspection, and replacement of defective parts, and reassembly, adjustment and shop tests. **Job Relevant Criteria (WG-8/10):** Ability to do the work of the position without more than normal supervision; technical practices and trade theory; ability to read and interpret blueprints, instructions, specifications, etc.; ability to use hand tools and measuring equipment; trouble shooting; materials. **Job Relevant Criteria (WG-5, Air Conditioning Equipment Mechanic Helper):** Reliability and dependability; shop aptitude and interest; ability to follow instructions in shop; dexterity and safety; ability to work as a member of a team. Incumbents at the WG-5/8 level will be participating in a formal development program leading to qualification for assuming duties of journeyman. Positions have promotion potential to WG-10; however, promotion is not guaranteed. Supplemental is required and may be picked up at the receptionist desk of the Personnel Bldg., 505 Blandly. Status eligibles may apply.

Announcement No. 32-109, Materials/Mechanical Engineering Technician, DT-802-1/2/3, PAC to be assigned, Code 226 — This position is located in the Warhead Development Branch, Conventional Weapons Division, Ordnance Systems Department. The incumbent provides support to new and on-going conventional warhead development projects. The incumbent will monitor and assist the flow of project hardware and test data, and perform analysis of this data. **Job Relevant Criteria:** Knowledge of materials and fabrication methods; drawing practices and procedures; some knowledge of ordnance handling and safety procedures; ability to operate light duty government vehicles; ability to communicate both orally and in writing; ability to gather and analyze data. Travel may be required on an infrequent basis.

Announcement No. 29-829, Technician, DP-1310-3, PAC No. 832951E12, Code 2941 — This position is located in the Sensors and Platforms Branch, Electro-Optics Division, Weapons Department. The incumbent provides analysis and modeling of missile and aircraft targets for IR seekers; atmospheric transmission and radiance calculations; and detailed studies of sensor effectiveness as a function of detection wavelength. The analysis and modeling will be based on state of the art air-to-air missiles with seekers that have single and multiple detectors. Duties include but are not limited to constructing target models, performing analytical studies, and documenting results. **Job Relevant Criteria:** Experience in developing mathematical models of aircraft and missile targets, model related IR physical phenomena, ability to use and modify existing computer codes to conduct analysis; ability to communicate verbally and in writing.

Announcement No. 39-033, Interdisciplinary (Electronics/Electrical/Mechanical Engineer/Physicist), DP-855-820-110-2, PAC No. 8439562, Code 3945 — This position is located in the newly formed Systems Integration and Evaluation Branch, Electro-Optics Division, Weapons Department. The branch is located at the Naval Air Facility and supports flight test programs and the integration of weapons systems onto various aircraft. The incumbent will support various flight test programs. Responsibilities will include hardware checkout; aircraft test and trouble shooting; etc. **Job Relevant Criteria:** Knowledge of aircraft systems; general knowledge of missile systems; ability to analyze, debug and test aircraft systems; ability to communicate well both orally and in writing. Previous applicants need not reapply.

Announcement No. 26-051, Environmental Health Technician, DT-698-2, PAC No. 8439562, Code 2622 — This position is located in the Environmental Branch, Engineering Division, Public Works Department. The incumbent is responsible for field implementation of the hazardous waste program. **Job Relevant Criteria:** Ability to segregate and handle all hazardous wastes; ability to conduct field surveys, inspections, and implement measures to ensure management compliance with NAVWPNCENINST 6240.6; ability to manage and direct.

DIVINE SERVICES

PROTESTANT

Sunday Worship Service 1000 0830
Sunday School (Annexes 1, 2 & 4) 1130 1230
Bible Study (East Wing, Wednesdays)

ROMAN CATHOLIC

Sunday Mass 0830
Daily Mass (except Sunday) 1135
Confessions 1630 1700 Friday
0745 0815 Sunday
Religious Education Classes 1000 Sunday
(Annexes 1, 2 & 4)

JEWISH

Friday (East Wing) 1930

UNITARIAN

Sunday (Annex 95, as announced) 1930

Tigers lead second half of Little League Major Division season

The Tigers, with four straight victories under their belts at the conclusion of last week's play in the Major Division of the China Lake Little League, loom as the team to beat in the second half of the season.

The "big cats" edged the Red Sox 4-3 in an extra-inning contest, and also outscored the Yankees 11-8.

In two other games played last week, the Dodgers, champions of the first half of the season, demonstrated why they are still a team to be reckoned with by defeating the Yankees 18-2, and also knocking off the Red Sox by the narrow margin of 4-3.

The game of the week was last Friday's Dodgers vs. Red Sox tilt. It all came down to the bottom of the sixth and final inning with the Dodgers clinging to a 4-3 lead.

The dangerous Red Sox had the potential tying run on second base, and another base runner on first when Marc Bartholic, winning pitcher for the Dodgers, struck out the last batter to end the game.

Rusty Waugh, catcher for the Dodgers, made his one hit in three times at bat count as he clubbed the ball over the fence for a home run with a teammate on base to account for two of the Dodgers' four runs. Waugh's circuit clout in the top of the fourth inning gave the Dodgers a 4-0 lead, but the Red Sox then went to work and tallied one run in the fourth and two more in the fifth.

Robbie Begin led the Red Sox at the plate with two hits in three times at bat.

Earlier last week the Red Sox also fell victim to the Tigers by the identical score of 4-3. In this contest, the score was tied 2-2 at the end of the regulation six innings of play, but the Tigers changed this by scoring twice in the top of the seventh.

The best the Red Sox could do after that was to tally a single run in the bottom of the seventh as they lost the game 4-3.

Brian Gustavson, winning pitcher for the Tigers, boosted his record to five wins and one loss for the season. In addition to his pitching, Gustavson's bat also was instrumental in the Tigers' win as he hit a home run with a runner on base in the fourth inning of the Red Sox game.

The Yankees, winless in the second half of the season, fell easily by a score of 18-2 to

the Dodgers, who punched out 16 hits in this six-inning tilt. Waugh, who was three-for-four at bat and scored four runs, blasted his seventh home run of the season in this game.

During the Dodgers' lopsided win over the Yankees, Brian Mather tallied five runs, with two-for-two hitting and three walks, while Bartholic scored three runs as the result of his two hits in three times at bat.

The Yankees bounced back from that crunching defeat to put a scare into the Tigers two nights later. Trailing 7-0 at the end of three innings of play, the Yankees broke loose to tally eight runs in the top of the fourth and take a short-lived 8-7 lead.

That did it for the Yanks, however, as they let the Tigers off the hook — permitting them to score two runs each in the fourth and fifth innings to post a 11-8 victory.

Jeff Steiber, who had a trio of two-base blows, led the Tigers at the plate, and Brian Gustavson also had three hits for the victors. Jake Geiger, of the Tigers (whose batting average is a torrid .843), and Lance Kilpatrick had two hits each for the Major Division leaders.

The Yankees were led at the plate by Jeff Kruse (three hits), and by Mike Browning, Steve Miller, and Scott Arts (two hits each).

Standings in the second half of the Major Division of the China Lake Little League, as of June 9, are as follows:

Team	Won	Lost
Tigers	4	0
Dodgers	3	1
Red Sox	1	3
Yankees	0	4



COMMANDER'S CUP SOFTBALL — The VX-5 Vampires got the jump last week on NWC Gold by scoring 24 runs in their first time at bat, and eventually won this high-scoring Commander's Cup slow pitch softball game 39-22. The batter at the plate for NWC Gold as this photo was taken is Rick Barton, left fielder, and the catcher for VX-5 is Devin Ferguson. The plate umpire is Jim Ledbetter. Weather conditions were far from ideal for a softball game, since the wind (out of the southwest) was blowing at 27 knots with gusts to 38 or 40 knots. Home run hitters, whose lengthy blows were helped by the wind, were Tom Viviano, of VX-5, and Duayne Powell and Daniel Purdy, of NWC Gold. — Photo by Clare Grounds

Winds keep boats ashore at Lake Isabella

Wind again kept boats off the waters of Lake Isabella most of the past couple of weeks, but dedicated anglers still dropped in lines from the banks. Much to their surprise, many caught fish.

A number of trout were caught around both the main dam and the auxiliary dam, towards Kissack and Paradise Coves, and at Piney Point. Even a couple of 4-lb. trout were caught at night by someone fishing for catfish near the cemetery.

Catfish were not biting well, but some

small ones did go after anchovies dropped into the water at the ends of fishing lines. Small bass are also being caught; they averaged around 2 lbs. Bluegill are plentiful, even from the banks.

Best fishing in the Isabella-Kernville area is for those anglers who are willing to head up the Kern River to the small streams that feed into the river. (Fishing in the Kern is not good right now because of the run-off. The water is high and muddy and dangerous.)

Promotional opportunities

(Continued from Page 2)

cleanup and accidental spills of hazardous materials and wastes; ability to directly oversee pest management practices of the Center's pest control contractor; ability to directly oversee hazardous waste disposal operations carried out by the Center's hazardous waste disposal contractor; ability to implement the operations plan for the Center's Hazardous Waste Storage and Transfer Facility as required by State permit; ability to effectively communicate both orally and in writing. Promotion potential to DT-3, however promotion is not guaranteed.

Announcement No. 36-142, Supervisory Electronics Engineer, DP-855-3/4, PAC No. 8439609E1, Code 3623 — The incumbent is head, Missile Support Branch, Systems Engineering Division, Engineering Department. The branch provides support, modification, and development of digital systems and subsystems, including ground support equipment, flight hardware and launchers, and ADP technology support. The branch head provides technical leadership and direction in the design, development, and support of hardware, software, and ADP programs. **Job Relevant Criteria:** Ability to supervise, both technically and administratively; knowledge of electronic design and testability as it relates to ground support equipment, flight hardware, launchers and launcher power supplies, and aircraft integration; knowledge of ADP technology; ability to express oneself effectively and concisely, both orally and in writing; knowledge of DoD and Center program management principles and practices; ability to deal effectively with persons of varying technical backgrounds from on-center, contractors and other DoD facilities; willingness and ability to support EEO/Affirmative Action. Only DP-3s and DP-4s may apply. Promotion to DP-4 must be approved by Center Management.

Announcement No. 36-144, Prejourneyman Machinist, WG-3414-8 JD No. 638N, Code 3644 — (1 vacancy) This position is located in the Central Model Shop Branch, Engineering Prototype Division, Engineering Department. This is a training program based on the employee's previous experience, training, and skill. The incumbent will operate conventional and NC/CNC machine tools, including lathes, milling machines, saws, drill presses, and grinding machines. Machines and grinds metals, metal alloys, and nonmetallic parts; makes minor machine adjustments and setups. Checks own work using tools common to the machinist trade and performs general branch work using hand tools. **Job Relevant Criteria:** Ability to set up and operate conventional machine tools; ability to use hand and power tools; ability to check own work; ability to follow instructions in the form of shop orders, blueprints, sketches, and verbal instructions. Promotion potential to WG-11 Machinist.

Announcement No. 32-110, Office Services Clerk, GS-303-4/5, PD No. 8323082N, Code 32024 — This position is located in the Head of Staff office, Ordnance Systems Department. The incumbent provides a variety of office services in the areas of personnel management, employee benefits and services, awards administration, maintains mail distribution system for Code 32 personnel and personnel in other codes as well. Duties also include filing, and aircraft integration; knowledge of classified materials; safeguarding of classified documents. **Job Relevant Criteria:** Knowledge of the organizational structures and functions of the Center; knowledge of rules, policies, regulations and procedures regarding personnel administration; knowledge of mailfile and records, security, and the incentive awards program; ability to exercise sound judgment and discretion in dealing with sensitive information; ability to interface with employees at all levels, both internal and external to the department.

Announcement No. 31-059, Materials/Mechanical Engineering Technician, DT-802-2/3, PAC No. 8431707, Code 3141 — This position is located in the Aircraft Integration Branch of the Aircraft Weapons Integration Department. The incumbent will provide support to new systems and on-going avionics development projects, monitor and assist the flow of project hardware and test data, and perform analysis of this data. **Job Relevant Criteria:** Knowledge of materials and fabrication methods, drawing practices and procedures; some knowledge of avionics systems, requirements, and safety procedures; ability to gather and analyze data; ability to communicate well, both orally and in writing. May require infrequent travel. If filled at the DT-2 level, has potential to the DT-3 but promotion is not guaranteed.

Announcement No. 31-060, Computer Specialist, DS-3, PAC No. 8431706, Code 3141 — This position is part time (32 hours per week) and is located in the Data Analysis Branch of the Aircraft Weapons Integration Department. The incumbent's responsibilities include (but are not limited to): develop plans and oversee development of specialized data bases in support of A-6, A-7 and F-18 weapons integration flight tests; monitor contractor development of related software and critically review related documents; interface with Code 31 Program Offices and support branches to determine DBMS requirements; act as technical specialist in the use of the SEED

data base management system; coordinate and control entry of flight related data into the flight data bases. **Job Relevant Criteria:** Knowledge of data management and data base administration; knowledge of procedures and methods for post processing aircraft and/or avionics flight test data; knowledge of VAX command procedures and SEED data base management system; familiarity with Youdon's structured analysis and design techniques preferred; ability to monitor and critically review contractor efforts on software development; ability to interface and effectively communicate with data base system users.

Announcement No. 36-143, Production Machinery Mechanic, WG-5350-10, Code 3648 — Position is located in the Model Shop Support Branch, Engineering Prototype Division, Engineering Department. Incumbent installs, maintains, and repairs machine tool equipment and related devices. Equipment includes lathes, mills, grinders, drill presses, press brakes, shears, welders, and other metal and woodworking machines, both conventional and numerically controlled. **Job Relevant Criteria:** Knowledge and experience in machine tool repair, ability to read and interpret drawings, instructions, specifications, etc.; knowledge of mechanical, electrical, hydraulic and pneumatic principles; ability to use the tools of the machinist trade; ability to troubleshoot and locate the source of defective operation; ability to use all types of precision measuring equipment. Supplemental Qualifications Statement is required along with SF-171 and may be obtained at the receptionist desk in Personnel.

Announcement No. 36-145, Equipment Specialist, DS-1678-3, PAC No. 843707E, Code 36018 — This position is located in the Electronic Manufacturing Support Office, Engineering Department. The position involves the scheduling/planning of installation and maintenance of sophisticated electronic assembly equipment. **Job Relevant Criteria:** Knowledge of all phases of electronic/mechanical assembly and testing; experience in the testing and production of electronic components; knowledge of wave soldering technology. Knowledge of the principles, practices and procedures used in the installation and maintenance of assigned equipment; ability to research and interpret blueprints, work orders, engineering change orders, and supply and production manuals; ability to coordinate several jobs at one time, i.e., handle a high volume of equipment installations on short notice; knowledge of on-center supply and public works systems.

Announcement No. 09-027, Employee Relations Clerk, GS-303-4/Clerk-Typist, GS-323-3/4, PD No. 8309013N, Code 091 — This position is located in the Employee Management/Relations Division of the Personnel Department. The function of the division is to discharge Personnel Department responsibility in the areas of labor relations, employee relations, and Employee Assistance Program. Incumbent of this position provides clerical support to the division in the incentive awards program, in the insurance and retirement program, and other employee relations program as needed. Incumbent checks incentive awards submissions for accuracy and collates for proper investigation, distribution, and review. Incumbent types letters, memorandums, reports, minutes of meetings, and NWC instructions from rough drafts and notes, and otherwise performs all clerical tasks assigned in support of division operations. **Job Relevant Criteria:** Ability to type accurately and efficiently; ability to comprehend and apply regulatory information; ability to use tact and discretion in dealing with all levels of NWC employees. Promotion potential to GS-5.

Secretarial opportunities

This column is used to announce secretarial positions for which the duties and job relevant criteria are generally similar. Secretaries serve as the principal clerical and administrative support in the designated organization by coordinating and carrying out such activities. Secretaries perform numerous tasks which may be dissimilar. Positions at lower grades consist primarily of clerical and procedural duties and, as positions increase in grades, administrative functions become predominant. At the higher levels, secretaries apply a considerable knowledge of organization, its objectives and lines of communication. Depending on grade level, typical secretarial duties are implied by the job relevant criteria indicated below.

Unless otherwise indicated, applicants will be rated against the job relevant criteria indicated below. A supplemental form is required and may be obtained at Room 100 in the Personnel Building. **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 processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences.

Announcement No. 31-061, Secretary (Typing), GS-318-4/5, PD No. 8321069, Code 3133 — This position is located in the Infrared Systems Branch of the Targeting Division within the Aircraft Weapons Integration Department. Incumbent provides secretarial support to the branch and also supports the Airborne RF Targeting Branch, Code 3155.

10 gold medals won by Navy man from NWC in pistol match

The Naval Weapons Center was well represented recently when ET2 Mark Mahoney, an enlisted man assigned to the ground electronics shop at Armitage Airfield, walked away with 10 gold medals and top marksman class honors at the Rifle Association's Conventional Pistol Regionals held in San Diego.

ET2 Mahoney, a member of the Sierra Desert Gun Club and of NWC's pistol team, had a score of 2403 points out of a possible 2700. He fired either a .22 or .45 caliber pistol, depending on the individual match requirements. His score is good, considering that Mahoney had been training for only two months.

On his way to garnering the ten medals, Mahoney took 13 first places, three of which were for match aggregate and grand aggregate scores.

With this kind of performance at a major competition, the National Rifle Association has informed Mahoney that he has been moved up to the sharpshooter category, the second of the four classes in NRA target shooting competition.

If Mahoney develops his pistol skills further, expert and master class competitors may soon be seeing a new face at future events.

Energy conservation tip

Set your refrigerator at 38 degrees F to 40 degrees F for the fresh food compartment and 5 degrees F for the freezer section. If you have a separate freezer for long term storage, it should be kept at 0 degrees F.

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Results reported of 14th annual Golden Anchor golf tourney

A hotly-contested Golden Anchor golf tournament ended last Sunday at the China Lake golf course in a sudden-death playoff between the two-man teams of Ev Yelland-Rick MacAllister and Bob McDowell-Jim Merrill.

MacAllister then shot a par on hole No. 1 in this partner's best ball event to win the tourney for the Yelland-MacAllister duo, who finished regulation play in this two-day event with a 36-hole total of 124, as did McDowell and Merrill.

Runners-up in this 14th annual Golden Anchor golf tourney, sponsored by the Chief Petty Officers' Mess, were the teams of Joe Stricheck-Bob Keene, Bobby Kochman-Paul Someson, and Rick Lovern-Drew Martin, who placed third, fourth and fifth, respectively.

Prize money also went to Jim Rollow (of Trona) and Bob Peter, who had the low net score of 62 on Saturday, while McDowell and Merrill led the field on Sunday with a low net score of 59. All scores included player handicaps.

Following the first round of play on Saturday, there was "horse race" between the top ten teams at that point in the tournament.

One set of partners was eliminated on each hole until the winner of the "horse race" was determined after nine holes of play. Victorious in this event was the duo of Tim Newton, a Burroughs High School senior, and Jim Cantrell, manager of the China Lake golf course.

Second and third place finishers in the "horse race" were the teams of Kochman-Someson, and Del Stillwell-Del Lindsey, respectively.

The next major tournament at the China Lake golf course will be a Recreation Services Department-sponsored low net tourney for men and women golfers on Saturday, July 21. There is a \$10 entry fee. Additional details will be posted at the golf course pro shop.



WELCOME ABOARD — Opening ceremonies at the 17th annual Bjorklund swim meet included welcoming remarks by Capt. K. A. Dickerson, NWC Commander. The event drew a turnout of some 125 young swimmers, as well as coaches and parents, from Bakersfield and Bishop, as well as the local area. — Photo by PHAN Rebecca Gill

Bad News Bears again lead Military Softball League

It's the Bad News Bears once again back in the lead following last week's action in the Military (slow pitch) Softball League, sponsored by the Recreation Services Department.

The Bears handed just their second loss of the season to the NWC O's, defeating them 15-8, and then romped to a 25-15 win over The Who.

The VX-5 Vampires are in second place as a result of having played just one game in which they knocked off The Beef 14-7, while the Hornets outscored the Intruders, 14-7, in the only other game played last week by Military Softball League teams.

Hammerstein led the NWC O's at the plate with two singles in three trips to the plate.

In another high-scoring tilt, the Bears broke open a 15-15 fourth inning tie by scoring two runs in the fifth inning and adding eight more in the sixth to win, going away, by a final score of 25-15 over The Who.

Ken Boswell, of the Bears, was the game's leading hitter with a home run and two singles in four times at bat. Also three for four was Whittenberg, who had three singles. Scott Uptergrove made his hits count, being credited with three RBIs on two singles in a losing effort for The Who, whose leading hitter was Mitch Johnson, who had two doubles and a single in four trips to the plate.

VX-5 remained right on the heels of the first place Bears by its 14-7 win over The Beef. The Vampires got off to a 9-1 lead after two innings of play, and were never seriously challenged after that.

Long ball hitters for VX-5 were Tom Viviano, who had a three-base hit, and D. M. Munoz with a double. Dave Silvius also had a two bagger for The Beef.

The Hornets, who had won just one game earlier in the season, found things going their way for a change in last week's game with the Intruders.

In the first four innings of play, the Hornets tallied 11 runs while holding the Intruders scoreless. That changed abruptly in the top of the fifth when the Intruders broke loose to tally seven runs, but the Hornets offset that flurry by scoring another three times in the last half of the fifth inning to wrap up a 14-7 victory.

Brian Kudrna, who had a triple and two singles, and Dave Coates, with three singles, were the leading hitters for the Hornets, while Jim Flick hit a home run for the Intruders.

Standings in the Military (slow pitch) Softball League as of June 8 were as follows:

Team	Won	Lost
Bad News Bears	6	1
VX-5	5	1
NWC O's	4	2
Hornets	2	4
Intruders	2	4
The Who	2	5
The Beef	1	5

125 youngsters vie in annual Bjorklund swim meet

Approximately 125 boys and girls ranging in age from under 6 up to 18 years of age churned up the waters of the Commissioned Officers' Mess swimming pool last Saturday while competing in the 17th annual Russ Bjorklund swim meet.

Two new pool records were set — both by swimmers from Bishop. In the individual medley event for boys 6 years of age and under, R. Tomasch was the winner in 2 min., 24.72 sec (a new meet record). The other new record was logged by the Bishop team's boys' under 6 freestyle relay team, which was clocked at 2:14.15.

Other teams entered in the Bjorklund swim meet, an event sponsored by the NWC Recreation Services Department and the China Lake Rotary Club, were the High Desert and Indian Wells Valley Dolphins swim teams, and the Park Stockdale swimmers from Bakersfield.

No team scores were kept in this event, but medals were presented to Division A swimmers who placed first through third in the various events, and ribbons were awarded to those in Division A who placed fourth through sixth and to Division B entrants who ranked first through third.

The results, including the name (team or individual), the age group, event and the times, were as follows:

Medley Relay
Mixed teams 6 yrs. and under — IWV, 2:52.80.
Girls 7 and 8 yrs. — Park Stockdale, 1:42.91; Bishop, 1:58.22; IWV, 1:58.38.
Boys 7 and 8 yrs. — Bishop, 1:33.09; Park Stockdale, 1:40.20; High Desert, 1:47.28.
Girls 9 and 10 yrs. — Bishop, 3:02.83; Park Stockdale, 3:09.05; High Desert, 3:34.84.
Boys 9 and 10 yrs. — Bishop, 3:02.84; Park Stockdale, 3:29.52; High Desert, 3:31.09.
Girls 11 and 12 yrs. — Park Stockdale, 2:52.70; Bishop, 2:57.28.
Boys 11 and 12 yrs. — Bishop, 2:40.34.
Girls 13 and 14 yrs. — IWV, 2:40.45; Bishop, 2:44.65.
Boys 13 and 14 yrs. — Bishop, 2:26.01.
Boys 15 to 18 yrs. — High Desert, 2:18.89; Bishop, 2:38.49.

Individual Medley
Boys 6 yrs. and under — R. Tomasch, Bishop, 2:24.72; D. Swinford, IWV, 2:36.00; K. Sexton, Bishop, 3:06.68.
Girls 7 and 8 yrs. — L. Pyle, High Desert, 1:56.12; N. Hawk, Park Stockdale, 1:57.96; L. Koskella, IWV, 2:07.58.
Boys 7 and 8 yrs. — B. Haddon, Park Stockdale, 1:50.37; T. McAteer, Bishop, 1:52.27; D. Sexton, Bishop, 2:04.84.

runs in the fourth inning, and the Bears added a solo tally in the fifth.

Stu Caldwell, the winning pitcher for the Bears, allowed just 7 hits, compared to 14 given up by Brice Hammerstein of the officers' team. Caldwell also was credited with four RBIs as the result of hitting a single and two doubles in four times at bat. Dan Whittenberg was three-for-three at bat (all singles) for the Bad News Bears.

Hammerstein led the NWC O's at the plate with two singles in three trips to the plate.

In another high-scoring tilt, the Bears broke open a 15-15 fourth inning tie by scoring two runs in the fifth inning and adding eight more in the sixth to win, going away, by a final score of 25-15 over The Who.

Ken Boswell, of the Bears, was the game's leading hitter with a home run and two singles in four times at bat. Also three for four was Whittenberg, who had three singles. Scott Uptergrove made his hits count, being credited with three RBIs on two singles in a losing effort for The Who, whose leading hitter was Mitch Johnson, who had two doubles and a single in four trips to the plate.

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In the first four innings of play, the Hornets tallied 11 runs while holding the Intruders scoreless. That changed abruptly in the top of the fifth when the Intruders broke loose to tally seven runs, but the Hornets offset that flurry by scoring another three times in the last half of the fifth inning to wrap up a 14-7 victory.

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NWC O's	4	2
Hornets	2	4
Intruders	2	4
The Who	2	5
The Beef	1	5

Girls 9 and 10 yrs. — S. Ungersma, Bishop, 1:31.79; K. Noble, Park Stockdale, 1:44.00; M. Boyd, Bishop, 1:44.33.
Boys 9 and 10 yrs. — J. Taylor, Bishop, 1:30.16; B. Clapham, Bishop, 1:32.93; S. Ericsson, Park Stockdale, 1:45.38.
Girls 11 and 12 yrs. — K. West, High Desert, 1:28.74; M. Shearson, Park Stockdale, 1:32.38; K. Bornfleth, High Desert, 1:36.71.
Boys 11 and 12 yrs. — J. Sexton, 1:25.72; J. Harding, 1:29.72, and B. Boyd, 1:35.78, all of Bishop.
Girls 13 and 14 yrs. — E. Freeman, IWV, 1:20.38; J. Chan, IWV, 1:21.51; L. Bennett, Bishop, 1:26.70.
Boys 13 and 14 yrs. — T. McAteer, Bishop, 1:14.69; D. Lowham, High Desert, 1:18.73; D. Stone, Bishop, 1:20.16.
Girls 15 to 18 yrs. — M. O'Brien, IWV, 1:23.95; M. Hanford, Bishop, 1:23.99; L. Barnes, Park Stockdale, 1:24.09.
Boys 15 to 18 yrs. — M. Armstrong, Bishop, 1:15.21; C. Dunker, High Desert, 1:17.57; S. Roby, High Desert, 1:21.65.

Freestyle
Girls 6 yrs. and under — J. Cox, High Desert, 27.74; R. Pyle, High Desert, 30.08; M. Ericsson, Park Stockdale, 37.17.
Boys 6 yrs. and under — R. Tomasch, Bishop, 25.09; J. Janson, High Desert, 29.58; R. Thayer, Bishop, 32.24.
Girls 7 and 8 yrs. — M. Sexton, Bishop, 21.41; D. Landy, Park Stockdale, 21.49; L. Koskella, IWV, 21.77.
Boys 7 and 8 yrs. — B. Haddon, Park Stockdale, 18.23; C. Jones, High Desert, 18.88; T. McAteer, Bishop, 19.24.
Girls 9 and 10 yrs. — S. Ungersma, Bishop, 35.99; C. Swinford, IWV, 37.55; M. O'Brien, 38.31.
Boys 9 and 10 yrs. — B. Clapham, Bishop, 36.62; S. Ericsson, Park Stockdale, 38.08; D. Sexton, Bishop, 39.04.
Girls 11 and 12 yrs. — S. Harris, 34.06; M. Shearson, 34.88; C. Ford, 34.92, all of Park Stockdale.
Boys 11 and 12 yrs. — J. Harding, 32.98; M. Reget, 34.42; J. Sexton, 34.60, all of Bishop.
Girls 13 and 14 yrs. — J. Chan, IWV, 30.38; E. Freeman, IWV, 31.59; J. Bornfleth, High Desert, 31.84.
Boys 13 and 14 yrs. — T. McAteer, Bishop, 28.77; D. Lowham, High Desert, 29.99; E. Kittle, Bishop, 31.99.
Girls 15 to 18 yrs. — M. O'Brien, IWV, 30.88; L. Barnes, Park Stockdale, 31.46; M. Hanford, Bishop, 32.81.
Boys 15 to 18 yrs. — M. Armstrong, Bishop, 28.88; P. Reget, Bishop, 29.34; C. Dunker, High Desert, 29.51.

Backstroke
Girls 6 yrs. and under — R. Pyle, High Desert, 33.38; B. Smith, Bishop, 34.76; J. Cox, High Desert, 35.63.
Boys 6 yrs. and under — R. Tomasch, Bishop, 29.14; J. P. Escallier, IWV, 38.97; K. Sexton, Bishop, 43.43.
Girls 7 and 8 yrs. — L. Pyle, High Desert, 22.97; N. Hawk, Park Stockdale, 26.02; A. Auld, High Desert, 26.26.
Boys 7 and 8 yrs. — M. Tomosch, Bishop, 21.17; T. McAteer, Bishop, 23.66; A. Dimwoodie, Park Stockdale, 23.94.
Girls 9 and 10 yrs. — G. Andes, High Desert, 47.56; M. O'Brien, IWV, 50.15; K. Nuffer, IWV, 50.60.
Boys 9 and 10 yrs. — J. Taylor, Bishop, 46.97; M. Anderson, Bishop, 53.87; J. Pearl, High Desert, 54.54.
Girls 11 and 12 yrs. — K. West, 38.62; S. Klassen, 43.94; K. Bornfleth, 44.27, all of High Desert.
Boys 11 and 12 yrs. — M. Jacobson, Bishop, 45.42; J. Janson, High Desert, 44.92; M. Reget, Bishop, 45.42.
Girls 13 and 14 yrs. — J. Bornfleth, High Desert, 38.94; L. Bennett, Bishop, 38.93; C. Anderson, Bishop, 42.46.
Boys 13 and 14 yrs. — T. McAteer, Bishop, 36.25; D. Stone, Bishop, 38.72; R. Stromberg, IWV, 42.62.
Girls 15 to 18 yrs. — M. O'Brien, IWV, 38.91; D. Sexton, Bishop, 42.62.

Butterfly
Girls 6 yrs. and under — J. Cox, High Desert, 33.98; M. Ericsson, Park Stockdale, 43.80; B. Bailey, IWV, 49.06.
Boys 6 yrs. and under — J. Janson, High Desert, 41.29; D. Swinford, IWV, 43.65; R. Thayer, Bishop, 45.03.
Girls 7 and 8 yrs. — L. Pyle, High Desert, 25.27; B. McDonald, Park Stockdale, 25.89; K. Harris, Park Stockdale, 27.45.
Boys 7 and 8 yrs. — M. Tomasch, Bishop, 19.65; B. Haddon, Park Stockdale, 20.46; C. Jones, High Desert, 22.84.
Girls 9 and 10 yrs. — S. Ungersma, Bishop, 43.27; C. Swinford, IWV, 45.27; C. Eldridge, Park Stockdale, 48.46.
Boys 9 and 10 yrs. — B. Clapham, Bishop, 43.94; S. Ericsson, Park Stockdale, 43.38; D. Sexton, Bishop, 47.91.
Girls 11 and 12 yrs. — K. West, High Desert, 38.16; M. Shearson, Park Stockdale, 38.89; A. Wood, Park Stockdale, 39.26.
Boys 11 and 12 yrs. — J. Sexton, Bishop, 39.23; B. Boyd, Bishop, 44.45; M. Ventura, Park Stockdale, 47.03.
Girls 13 and 14 yrs. — J. Chan, IWV, 35.04; C. Anderson, Bishop, 37.32; J. Bornfleth, High Desert, 37.38.
Boys 13 and 14 yrs. — D. Lowham, High Desert, 31.96; D. Stone, Bishop, 33.25; M. Kiesel, Park Stockdale, 35.60.
Girls 15 to 18 yrs. — E. Lowham, High Desert, 37.27; M. Hanford, Bishop, 37.28; D. Sexton, Bishop, 44.27.
Boys 15 to 18 yrs. — B. Fawkes, IWV, 36.10.

Freestyle Relay
Girls 6 yrs. and under — High Desert, 3:04.46.
Boys 6 yrs. and under — Bishop, 2:14.15.
Girls 7 and 8 yrs. — High Desert, 1:43.93.
Boys 7 and 8 yrs. — Bishop, 1:42.66.
Girls 9 and 10 yrs. — IWV, 3:12.36; High Desert, 4:23.28.
Boys 9 and 10 yrs. — Bishop, 3:36.71; High Desert, 3:45.92.
Girls 11 and 12 yrs. — High Desert, 2:39.69.
Boys 11 and 12 yrs. — High Desert, 2:42.95.
Girls 13 and 14 yrs. — High Desert, 2:39.95.
Boys 13 and 14 yrs. — Bishop, 2:42.66.

two singles in four times at bat. Also three for four was Whittenberg, who had three singles. Scott Uptergrove made his hits count, being credited with three RBIs on two singles in a losing effort for The Who, whose leading hitter was Mitch Johnson, who had two doubles and a single in four trips to the plate.

VX-5 remained right on the heels of the first place Bears by its 14-7 win over The Beef. The Vampires got off to a 9-1 lead after two innings of play, and were never seriously challenged after that.

Long ball hitters for VX-5 were Tom Viviano, who had a three-base hit, and D. M. Munoz with a double. Dave Silvius also had a two bagger for The Beef.

The Hornets, who had won just one game earlier in the season, found things going their way for a change in last week's game with the Intruders.

In the first four innings of play, the Hornets tallied 11 runs while holding the Intruders scoreless. That changed abruptly in the top of the fifth when the Intruders broke loose to tally seven runs, but the Hornets offset that flurry by scoring another three times in the last half of the fifth inning to wrap up a 14-7 victory.

Brian Kudrna, who had a triple and two singles, and Dave Coates, with three singles, were the leading hitters for the Hornets, while Jim Flick hit a home run for the Intruders.

Standings in the Military (slow pitch) Softball League as of June 8 were as follows:

Team	Won	Lost
Bad News Bears	6	1
VX-5	5	1
NWC O's	4	2
Hornets	2	4
Intruders	2	4
The Who	2	5
The Beef	1	5

Girls 9 and 10 yrs. — S. Ungersma, Bishop, 1:31.79; K. Noble, Park Stockdale, 1:44.00; M. Boyd, Bishop, 1:44.33.
Boys 9 and 10 yrs. — J. Taylor, Bishop, 1:30.16; B. Clapham, Bishop, 1:32.93; S. Ericsson, Park Stockdale, 1:45.38.
Girls 11 and 12 yrs. — K. West, High Desert, 1:28.74; M. Shearson, Park Stockdale, 1:32.38; K. Bornfleth, High Desert, 1:36.71.
Boys 11 and 12 yrs. — J. Sexton, 1:25.72; J. Harding, 1:29.72, and B. Boyd, 1:35.78, all of Bishop.
Girls 13 and 14 yrs. — E. Freeman, IWV, 1:20.38; J. Chan, IWV, 1:21.51; L. Bennett, Bishop, 1:26.70.
Boys 13 and 14 yrs. — T. McAteer, Bishop, 1:14.69; D. Lowham, High Desert, 1:18.73; D. Stone, Bishop, 1:20.16.
Girls 15 to 18 yrs. — M. O'Brien, IWV, 1:23.95; M. Hanford, Bishop, 1:23.99; L. Barnes, Park Stockdale, 1:24.09.
Boys 15 to 18 yrs. — M. Armstrong, Bishop, 1:15.21; C. Dunker, High Desert, 1:17.57; S. Roby, High Desert, 1:21.65.

Freestyle
Girls 6 yrs. and under — J. Cox, High Desert, 27.74; R. Pyle, High Desert, 30.08; M. Ericsson, Park Stockdale, 37.17.
Boys 6 yrs. and under — R. Tomasch, Bishop, 25.09; J. Janson, High Desert, 29.58; R. Thayer, Bishop, 32.24.
Girls 7 and 8 yrs. — M. Sexton, Bishop, 21.41; D. Landy, Park Stockdale, 21.49; L. Koskella, IWV, 21.77.
Boys 7 and 8 yrs. — B. Haddon, Park Stockdale, 18.23; C. Jones, High Desert, 18.88; T. McAteer, Bishop, 19.24.
Girls 9 and 10 yrs. — S. Ungersma, Bishop, 35.99; C. Swinford, IWV, 37.55; M. O'Brien, 38.31.
Boys 9 and 10 yrs. — B. Clapham, Bishop, 36.62; S. Ericsson, Park Stockdale, 38.08; D. Sexton, Bishop, 39.04.
Girls 11 and 12 yrs. — S. Harris, 34.06; M. Shearson, 34.88; C. Ford, 34.92, all of Park Stockdale.
Boys 11 and 12 yrs. — J. Harding, 32.98; M. Reget, 34.42; J. Sexton, 34.60, all of Bishop.
Girls 13 and 14 yrs. — J. Chan, IWV, 30.38; E. Freeman, IWV, 31.59; J. Bornfleth, High Desert, 31.84.
Boys 13 and 14 yrs. — T. McAteer, Bishop, 28.77; D. Lowham, High Desert, 29.99; E. Kittle, Bishop, 31.99.
Girls 15 to 18 yrs. — M. O'Brien, IWV, 30.88; L. Barnes, Park Stockdale, 31.46; M. Hanford, Bishop, 32.81.
Boys 15 to 18 yrs. — M. Armstrong, Bishop, 28.88; P. Reget, Bishop, 29.34; C. Dunker, High Desert, 29.51.

Backstroke
Girls 6 yrs. and under — R. Pyle, High Desert, 33.38; B. Smith, Bishop, 34.76; J. Cox, High Desert, 35.63.
Boys 6 yrs. and under — R. Tomasch, Bishop, 29.14; J. P. Escallier, IWV, 38.97; K. Sexton, Bishop, 43.43.
Girls 7 and 8 yrs. — L. Pyle, High Desert, 22.97; N. Hawk, Park Stockdale, 26.02; A. Auld, High Desert, 26.26.
Boys 7 and 8 yrs. — M. Tomosch, Bishop, 21.17; T. McAteer, Bishop, 23.66; A. Dimwoodie, Park Stockdale, 23.94.
Girls 9 and 10 yrs. — G. Andes, High Desert, 47.56; M. O'Brien, IWV, 50.15; K. Nuffer, IWV, 50.60.
Boys 9 and 10 yrs. — J. Taylor, Bishop, 46.97; M. Anderson, Bishop, 53.87; J. Pearl, High Desert, 54.54.
Girls 11 and 12 yrs. — K. West, 38.62; S. Klassen, 43.94; K. Bornfleth, 44.27, all of High Desert.
Boys 11 and 12 yrs. — M. Jacobson, Bishop, 45.42; J. Janson, High Desert, 44.92; M. Reget, Bishop, 45.42.
Girls 13 and 14 yrs. — J. Bornfleth, High Desert, 38.94; L. Bennett, Bishop, 38.93; C. Anderson, Bishop, 42.46.
Boys 13 and 14 yrs. — T. McAteer, Bishop, 36.25; D. Stone, Bishop, 38.72; R. Stromberg, IWV, 42.62.
Girls 15 to 18 yrs. — M. O'Brien, IWV, 38.91; D. Sexton, Bishop, 42.62.

Girls 9 and 10 yrs. — S. Ungersma, Bishop, 1:31.79; K. Noble, Park Stockdale, 1:44.00; M. Boyd, Bishop, 1:44.33.
Boys 9 and 10 yrs. — J. Taylor, Bishop, 1:30.16; B. Clapham, Bishop, 1:32.93; S. Ericsson, Park Stockdale, 1:45.38.
Girls 11 and 12 yrs. — K. West, High Desert, 1:28.74; M. Shearson, Park Stockdale, 1:32.38; K. Bornfleth, High Desert, 1:36.71.
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Boys 13 and 14 yrs. — T. McAteer, Bishop, 1:14.69; D. Lowham, High Desert, 1:18.73; D. Stone, Bishop, 1:20.16.
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Freestyle
Girls 6 yrs. and under — J. Cox, High Desert, 27.74; R. Pyle, High Desert, 30.08; M. Ericsson, Park Stockdale, 37.17.
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Girls 9 and 10 yrs. — S. Ungersma, Bishop, 35.99; C. Swinford, IWV, 37.55; M. O'Brien, 38.31.
Boys 9 and 10 yrs. — B. Clapham, Bishop, 36.62; S. Ericsson, Park Stockdale, 38.08; D. Sexton, Bishop, 39.04.
Girls 11 and 12 yrs. — S. Harris, 34.06; M. Shearson, 34.88; C. Ford, 34.92, all of Park Stockdale.
Boys 11 and 12 yrs. — J. Harding, 32.98; M. Reget, 34.42; J. Sexton, 34.60, all of Bishop.
Girls 13 and 14 yrs. — J. Chan, IWV, 30.38; E. Freeman, IWV, 31.59; J. Bornfleth, High Desert, 31.84.
Boys 13 and 14 yrs. — T. McAteer, Bishop, 28.77; D. Lowham, High Desert, 29.99; E. Kittle, Bishop, 31.99.
Girls 15 to 18 yrs. — M. O'Brien, IWV, 30.88; L. Barnes, Park Stockdale, 31.46; M. Hanford, Bishop, 32.81.
Boys 15 to 18 yrs. — M. Armstrong, Bishop, 28.88; P. Reget, Bishop, 29.34; C. Dunker, High Desert, 29.51.

Backstroke
Girls 6 yrs. and under — R. Pyle, High Desert, 33.38; B. Smith, Bishop, 34.76; J. Cox, High Desert, 35.63.
Boys 6 yrs. and under — R. Tomasch, Bishop, 29.14; J. P. Escallier, IWV, 38.97; K. Sexton, Bishop, 43.43.
Girls 7 and 8 yrs. — L. Pyle, High Desert, 22.97; N. Hawk, Park Stockdale, 26.02; A. Auld, High Desert, 26.26.
Boys 7 and 8 yrs. — M. Tomosch, Bishop, 21.17; T. McAteer, Bishop, 23.66; A. Dimwoodie, Park Stockdale, 23.94.
Girls 9 and 10 yrs. — G. Andes, High Desert, 47.56; M. O'Brien, IWV, 50.15; K. Nuffer, IWV, 50.60.
Boys 9 and 10 yrs. — J. Taylor, Bishop, 46.97; M. Anderson, Bishop, 53.87; J. Pearl, High Desert, 54.54.
Girls 11 and 12 yrs. — K. West, 38.62; S. Klassen, 43.94; K. Bornfleth, 44.27, all of High Desert.
Boys 11 and 12 yrs. — M. Jacobson, Bishop, 45.42; J. Janson, High Desert, 44.92; M. Reget, Bishop, 45.42.
Girls 13 and 14 yrs. — J. Bornfleth, High Desert, 38.94; L. Bennett, Bishop, 38.93; C. Anderson, Bishop, 42.46.
Boys 13 and 14 yrs. — T. McAteer, Bishop, 36.25; D. Stone, Bishop, 38.72; R. Stromberg, IWV, 42.62.
Girls 15 to 18 yrs. — M. O'Brien, IWV, 38.91; D. Sexton, Bishop, 42.62.

Butterfly



FIRST STEP — HM2 Patty Buckelew, working in the emergency room, takes Lillie Britton's blood pressure. The emergency room is staffed 24 hours a day every day of the year to handle any crisis that may arise with NRMCC clients.

Medical Clinic offers wide, varied range of services

The more than 3,000 client contacts made each month at the Medical Clinic at China Lake are only one indicator of the widely ranging services provided by the clinic to China Lake personnel, military and civilian, and retired military personnel in the community.

For instance, more than 1,000 X-rays are taken each month, more than 3,000 prescriptions filled (both those written by military medical personnel and from civilian doctors for clinic clients), more than 160 eye checks made, and 110 physical therapy sessions conducted.

Handling this busy load are 36 enlisted military personnel and seven officers, as well as 21 civilians. There is one current job vacancy.

On the military side of the branch clinic's staff, Cdr. J. N. Auld, Officer-in-Charge, notes that there are constant personnel changes. For instance, Drs. Laurie Balagurchik and Jean Rushin will both be leaving this summer to enter residencies at the Naval Hospital at Oakland, but they will be replaced by Drs. David Cink (a new flight surgeon from Pensacola, Fla.) and Jeffrey Smith (who is completing his internship currently at Toledo, Ohio).

Dr. Joe Forrester will remain at the NRMCC clinic for another year. Also remaining on the clinic staff are the two physician's assistants, CWO3 Dale Day and CWO3 Pam Polley.

If a client comes in with some ailment that cannot be adequately treated at the NRMCC branch clinic (or that requires diagnostic tests not available here), the individual may be sent on the Wednesday supply shuttle run to the Naval Hospital, Long Beach, or may be referred to a civilian doctor in town. If it is a retired military person or if the client is a dependent, that individual is then "disengaged" and is covered under the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS).

One of the Navy nurses also serves as a diet counselor to assist military personnel (or dependents) who have weight problems. **'Computer Resources' talk set at IEEE meeting Mon.**

Members of the China Lake Section of the Institute of Electrical and Electronics Engineers (IEEE), their guests, and other interested persons will hear a discussion of "A Computer Store/Computing Resource Center at NWC" during their Monday luncheon meeting in the Plaque Room of the Commissioned Officers' Mess.

Doug Haden, head of Information Systems in the Supply Department, will discuss the goals of a "computer store" at NWC during the 11:30 a.m. to 12:30 p.m. meeting on June 18.

Navy Hotline
for Fraud, Waste and Abuse
Call: (800) 522-3451 (toll free)
288-6743 (Autovon)
(202) 433-6743 (commercial)

Desert roads can be hazardous to motorists when storms hit

With the start of summer, a lot of travelers will again be getting out on desert roads — and running into hazards besides other drivers.

Obviously, anyone who plans to drive on other than heavily traveled roads should be sure that his or her vehicle is in good condition, that maps, spare tire, water, jack, are always in the trunk ready for use, and that the gas tank is topped off before heading off into the wilds.

Equally important for anyone who is getting off the well traveled roads is to leave word with a responsible person just where the car will be heading and when everyone is expected back, so that help can be sent in case the car breaks down.

If the car breaks down in the desert, it's best to stay with the vehicle rather than hiking out for help. A vehicle is much more easily spotted from the air by a search

plane than anyone hiking.

Drivers who stay on the well-traveled roads are also apt to run into hazards that those not familiar with the desert or mountains might not anticipate.

Prime among these is flood caused by a desert or mountain rain storm. In the mountains, mud slides can close roads and so can rock slides when the rocks are loosened by heavy rain (or by a small quake). Most important is to keep speeds of a vehicle low enough so that there'll be plenty of time to stop if the road around a blind curve turns out to be blocked by either mud or rocks.

In the desert, the real danger is not so much from rain that is falling on the road but from flash floods that fill gullies and washes with water that fell to earth in surrounding mountains.

Any gully or wash that has water running in it should be approached with much care. Often there's no way to tell just how deep the water is, or how fast it is running. No one should try to wade across to see how deep the water is; it may be much deeper and faster than it appears.

And drivers who travel after dark need to exercise special care because their headlights may pick up what looks like just a thin film of water on the road that turns out to be a gully full of water six feet or more deep. When driving at night on the desert, it's necessary to watch not only the road but also the sides of the road to see if there's a possible gully or wash.

(Another hazard to unwary drivers at night is livestock on the highway. Long sections of the west are still unfenced rangelands, and cows like to lie down on warm asphalt at night. While a cow that's hit by a car is not going to walk away from the collision, the car is not going to be unscathed either.)

The force of water washing around, under and over asphalted desert roads can wash out the ground underneath the asphalt sufficiently so that the road is unsupported. The weight of a car driving over such a section or road may be enough to break through. Last summer's heavy rain at the end of August left several sections of roads on the Center dangerously undercut.

If a road is barricaded, that barricade should be heeded. Rainfall patterns differ; someone who has been familiar with a road for many years might find that parts are underwater that haven't been in decades. Again, last summer's spectacular rainstorm resulted in some areas being flooded for the first time since the Navy came to the desert.

Winter rains can also result in a driving hazard if the water freezes into black ice that can't be seen by drivers who are traveling at night.

This year's heavy winds have served to remind drivers that wind, too, is a hazard even when blowing sand and dust don't obscure vision ahead. Gusts cutting down through mountain passes above or beside roads can push a vehicle into another lane or upset vehicles that are pulling trailers or boats. The danger of being upset by wind gusts decreases as speed of the vehicle decreases. A speeding vehicle is much more vulnerable to being shoved over by sudden gusts.

When the wind carries enough dust or blowing sand to make driving hazardous, drivers should pull completely off the road (being careful that there is a shoulder to the road rather than soft sand or a drop-off) and leave headlights on so that they will be visible to other drivers.

If they can, drivers should turn their vehicles in such a way that they face away from the wind in order to protect the windshields from blowing sand.

The best overall safety advice for drivers of desert and mountain roads is to be sure the car is in good shape, that speed is kept to what is safe for driving conditions (which may be well below legal speed limits during storms), and that a wary eye is kept on weather and weather reports.



BUSY PEOPLE — HM2 Chuck Beck and Kelley Clark, who are both pharmacy technicians, are among those who fill more than 3,000 prescriptions monthly at the NRMCC branch clinic at China Lake.

— Photo by PHAN Rebecca Gill

to either take off the excess, or put some more weight on, depending on the problem.

The pharmacy not only fills prescriptions written by the clinic's military personnel, but also by civilian doctors that those entitled to use the clinic facilities see under CHAMPUS. If the prescription is written by a civilian physician, it must be for medication in stock because such a prescription cannot be altered. No civilian prescriptions are filled after working hours or on weekends.

The physical therapy department is unusually well-equipped for such a small branch clinic, and is extremely active. The physical therapy department also serves the Civil Service employees who are seen by members of the occupational health staff for on-the-job injuries.

In addition to taking care of on-the-job

injuries for Civil Service, the occupational health staff also gives audiograms, schedules job-related eye examinations, provides the examinations for those who require safety glasses, and provides needed follow-up services.

The industrial hygiene staff in the occupational health group now numbers three: the hygienist, a technician and a secretary; a second industrial hygienist is being recruited. Industrial hygienists work closely with the Center's Safety and Security Department personnel.

For the past two years, personnel from the occupational health group have also done the blood testing for the White Blood Cell Count study that was ongoing at China Lake. This study has now been concluded and a final report will be issued on the study and its results within the next two months.

To qualify for CHAMPUS, military dependents must enroll in DEERS

Beginning in July 1984, eligible dependents of active duty military personnel must be enrolled in the Defense Enrollment Eligibility Reporting System (DEERS) or their Civilian Health and Medical Program of the Uniformed Services (CHAMPUS) claims will be denied. This policy will be phased in, nationwide, from July to December 1984.

CHAMPUS claims will be returned to the applicant with instructions to correct DEERS eligibility data and to resubmit the claim. This denial policy will also affect non-emergency care at military hospitals and clinics beginning Oct. 1, 1984.

Military dependents seeking medical care are now accepted through automatic com-

puter verification. Rather than relying solely on military ID cards, which may contain out-of-date or incorrect information, military health care facilities are determining eligibility of military dependents from computerized sponsor (member) enrollment records from the DEERS data base.

Enrollment in DEERS is automatic for active duty military personnel, retirees, and survivors receiving Survivor Benefit Plan annuities.

Active duty personnel must enroll their dependents at the Personnel Office of their parent command. Retirees and survivors may enroll their dependents at any uniformed service personnel office.



JOINS REC SERVICES — Publicizing program offered by the Recreational Services Department and designing brochures for use within the department and by the military clubs are among the duties of Jan Silberberg, who heads the newly-created Entertainment and Publicity Branch in Code 22. — Photo by PHAN Greg Hogan

Branch hd. in charge of publicity, entertainment joins Rec. Services

Jan Silberberg, new Entertainment and Publicity Branch Head for Recreational Services, enjoys working with the public.

"I think the contact with the people is what I enjoy most," the Boise, Idaho, native said.

Mrs. Silberberg's main responsibilities include publicizing programs within the Recreational Services "umbrella," designing brochures for the three military clubs on Center and four recreation divisions, and scheduling the movies and staff for the Center theater.

In addition, the Information, Ticket and Tour (ITT) office, located in the west end of the Community Center theater, is also under her watchful eye.

Elaine Mikkelsen, head, Community Recreation Division, speaks highly of Mrs. Silberberg's abilities.

"Jan is a wonderfully organized person," she said. "Many ideas and concepts she has already suggested are being incorporated into our planning for this summer's activities."

Mrs. Silberberg came to the local area a year ago with her husband, Tim, who works in the Planning Branch of the Public Works Department's Engineering Division. He is a Ridgecrest native who had been residing and working in Boise for a short time when he met and married his wife.

Prior to moving to Ridgecrest, Mrs. Silberberg worked eight years as a marketing specialist for the Blue Cross of Idaho.

Soon after arriving here, she began work as an insurance representative for Drummond Medical Group. Designing their new patient brochure was something she accomplished on the side — which sparked her enjoyment of artwork and layout design.

With extensive training in writing and marketing research, Mrs. Silberberg looks forward to placing Recreational Services "in the limelight."

"I don't think any of the programs need my enhancing," she said. "Rather, I need to publicize the events in such a way that everyone will realize what outstanding activities are being offered throughout the department."

A mother of three, Mrs. Silberberg enjoys sports of all kinds. She is an accomplished snow ski racer and is an avid softball player.

Facilitators sought for substance abuse prevention program

Any civilian or military personnel who are interested in serving as part time facilitators for substance abuse prevention classes conducted by the Navy at China Lake are asked to submit their resumes promptly to Patricia Ruzek, site coordinator for the Navy Substance Abuse Prevention Program (NASAPP).

The facilitators will assist with the 36-hour classes that are held here both days and evenings; pay starts at \$8 per hour and increases incrementally to \$9, \$10, and \$12.75 hourly. Funding is under a Navy contract held by the University of Arizona.

A 92-hour initial training session is required that is unpaid, but will offer college credit. Training consists of 20 hours of experiential training in facilitation skills that will be given Aug. 20 through 24 in Long Beach, 36 hours of NASAPP class participation and 36 hours of NASAPP on-the-job training. The latter two classes will be available at China Lake.

Clients for the NASAPP are military personnel and their dependents.

Anyone who is interested should send a resume promptly to Ms. Ruzek, Site Coordinator, NASAPP Long Beach Office, Bldg. 32, Code 011, Naval Station, Long Beach, CA 90822. She will be happy to answer any questions for those who telephone her on Autovon 360-7073 or by long distance at (213) 547-7073.

Energy conservation tip

During hot weather try serving your family more cold dishes and salads in place of cooked meals. This may be easier on the cook, and your home will stay cooler and more comfortable without heat from the oven. You'll use less cooking and cooling energy, and you'll save money.

Report on White Blood Cell Count study...

(Continued from Page 1)

more than 3,500 blood samples were collected; the total number of individuals participating, however, dropped to 3,012 because some gave more than one blood sample. In addition, some others did not fill out the data sheets so that the relevant information was not available.

Approximately 66 percent of the Center's workforce entered the study. Of those participating, about 80 percent were between 25 and 54 years of age. About 70 percent of the participants were male, and over 90 percent were Caucasian. More than half (52 percent) had worked at China Lake for over 10 years. At the time of the survey, about one-fourth smoked cigarettes, one-fourth formerly smoked cigarettes, and about half had never smoked.

Mean WBCC for all participants in the study was 6,900 per cubic millimeter, with no major differences shown by age or length of time worked at NWC. Mean WBCC for those currently smoking cigarettes was 8,400.

The same discrepancy between smokers and non-smokers turned up in the U. S. National Health and Nutrition Examination Survey of 5,500 persons selected from around the country, but the non-smokers in the HANES study averaged higher WBCCs than Center personnel. Epidemiologists feel that this may be due in part to the high desert environment since there are less pollutants in the air. WBCC rises in the presence of allergens and air pollution as well as in response to infectious diseases.

When the data was broken down by work location and by department for which the participant works, one group did show a statistically significant higher rate of personnel with low WBCCs on the first examination — employees of the Electronic Warfare Department. While a higher than average number of Code 35 personnel also had a low WBCC on the second test, the number was not statistically significant (meaning that it could have come about by chance).

Within the Electronic Warfare Department, the rates differed dramatically — personnel working at Thompson Laboratory or in the RF building were far more apt

to have a low WBCC than those working at EWTEES.

Data for this department bears further examination with regard to the professions of personnel with low WBCCs, their long-term work location, and what exposure they have had to microwave radiation over an extended time span. Drs. Lang and Garland recommended that not only should this additional data be gathered, but that also the group should be retested annually for two years.

Although not statistically significant, there were two groups that showed a higher than average percentage of personnel with a low WBCC. These groups were members of the Aircraft Department (Code 61) and employees whose work site is Thompson Laboratory but who are not in Code 35. Drs. Lang and Garland suggested that these persons also be monitored.

In addition, they recommended that all personnel who have been identified as hav-

China Lake Police reports

A man delivering a pizza to the BEQ last Saturday evening at 10:30 was accosted by a couple of individuals who were driving a primer gray and white Chevy Impala. These two accused him of following them, then battered him sufficiently so that he was taken to the Ridgecrest Community Hospital emergency room for treatment. (They did not steal the pizza.)

CAR HITS TELEPHONE POLE

At 10:51 p.m. Saturday a driver west-bound on Inyokern Road lost control of his vehicle and struck a telephone pole in the vicinity of the Auto Hobby Shop parking lot. Investigating officers decided that the driver was under the influence of alcohol before transporting him to Ridgecrest Community Hospital for observation.

DRUG CHARGE ARREST MADE

Shortly after noon last Sunday, China Lake police spotted a man sitting on the lawn of Pierce Elementary School. Since the school has been burglarized recently, they stopped to ask what he was doing. They observed a smoking device sticking

ing persistent low WBCCs, either in this study or previously, also be included with the group that is regularly monitored each six months under the occupational health program.

All testing would, of course, be with the informed consent of the participants.

They suggested also the need for an industrial hygiene study of the Electronic Warfare Department and of the Thompson Laboratory to determine possible exposures to anything that might affect WBCCs.

Anyone on the Center who would like to read the 75-page preliminary briefing report may borrow a copy by telephoning Grace Seal, the Occupational Health Nurse who drew blood for the study, at NWC ext. 2911.

When additional briefings are scheduled or a videotape briefing is prepared, the Rocketeer will carry an announcement about this, as will the NWC Announcements.

CUDGEL STEW by Rick St. Germain

