

Art show to be held at Community Center Saturday, Sunday

Outstanding art from China Lake, Ridgecrest, Inyokern and the portion of the Rand District that is in Kern County will be on display at the China Lake Community Center this weekend as part of the Kern County Parks and Recreation Department's Area IV Art Festival.

The show will be free and open to the public tomorrow from 2 to 8 p.m. and on Sunday from 11 a.m. to 6 p.m. It is being set up locally and underwritten financially by the Desert Art League.

For the purposes of the festival, Kern County has been divided into 11 areas, each of which will have its own show.

Art work by school children has been screened at each local school and that which has been selected by the judging teams will be entered in this, the 28th annual area show.

Adult amateurs must have official entry stickers placed on the back of their work. Entry stickers were sent out by the Parks and Recreation Department after applications were submitted by March 1. Professional artists may exhibit in the local show without entry stickers since their work will not be judged here. However, professionals who want their work judged in Bakersfield must have entry stickers in order to compete there.

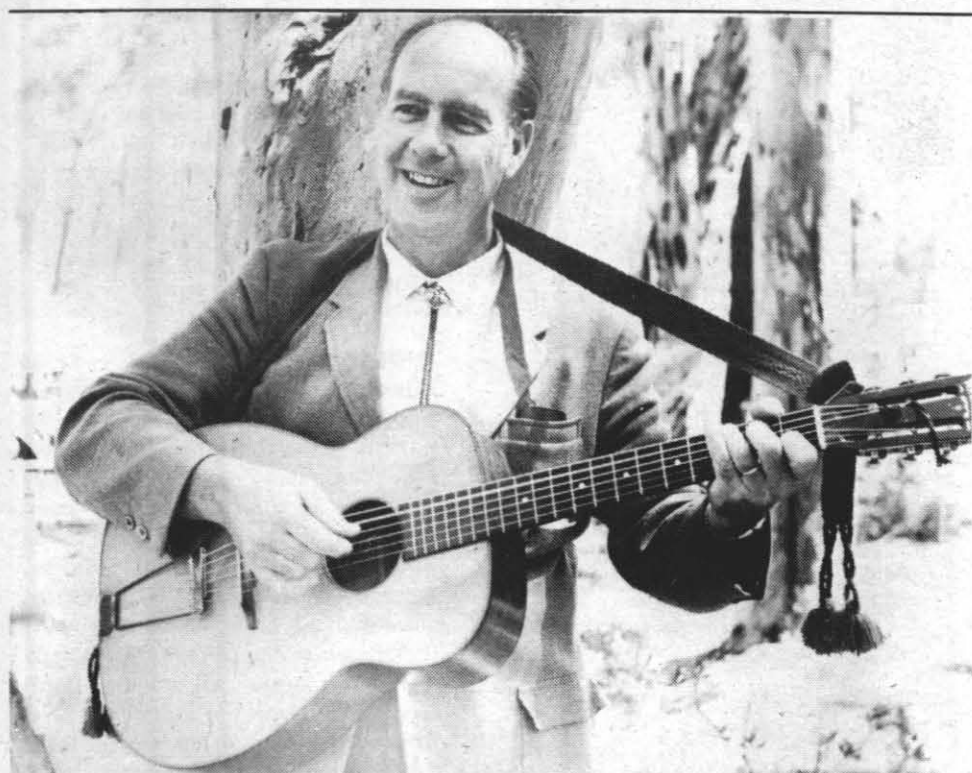
Ribbons To Be Awarded

Students and adult amateurs will compete for first through fourth place, and honorable mention ribbons. In addition, there will be six sweepstakes ribbons, one for each main division, which are awarded to the best of the first place (blue ribbon) paintings. The art work of blue ribbon winners will be sent to Bakersfield to compete with other first place entries from the county's 10 other art festival areas.

Each entrant is allowed to submit two paintings which may not exceed 40 in. in any horizontal or vertical dimension. All work is to be two-dimensional and must have been done within the past year.

The local show will have a number of other features in addition to the exhibition of competing entries. Miniature paintings donated by members of the Desert Art League will be on display and available for sale. A large number of paintings that have been donated by Beth Allen, Connie Anderson, Vinnie Bodenbug, Donald McCauley, Merle Rivett and Isabella Wingate will be offered as door prizes.

In addition, there will be an invitational crafts display featuring weaving, sculpture, creative pottery, batiks and other original works which will be arranged by Dr. W. S. McEwan and Beverly Atkins.



TO PERFORM — Sam Hinton, an internationally-known American folksinger, will present a Bicentennial program of songs tomorrow night at the Cerro Coso College lecture hall. Tickets for the performance, which will begin at 7:30 are on sale at the Gift Mart, the Station Pharmacy and at the college business office. They also will be available at the lecture center door on the night of the performance. General admission is \$2 and ASB cardholders will be admitted for \$1.



BANANA TIME — Getting ready for the "Carmen Miranda" number in the PTA "Fractured Follies," (l.-r.) Jeneal Cobb, Maggie Klopstein, and Carol Roberts are among a cast of nearly 70 members of the community who are participating in this big benefit show to raise money for worthy youth organizations. Two more performances of "Follies" remain, with curtain time at 8 o'clock for tonight's and tomorrow's shows at the Burroughs High School lecture center. Tickets, priced at \$2.50 each, may be purchased ahead of time from the Medical Arts Pharmacy, the Station Pharmacy, or the Importium. —Photo by Ron Allen

Final 2 performances of 'Fractured Follies' scheduled tonight, tomorrow

Two performances remain of "Fractured Follies," the big PTA-sponsored benefit show that will be staged tonight and tomorrow at 8 p.m. at the Burroughs High School lecture center.

Tickets for the show, priced at \$2.50 for any seat in the house, may be purchased from the Medical Arts Pharmacy, the Importium, or the Station Pharmacy, and will also be available at the lecture center box office before curtain time.

Directed by Dwayne H. Early, an experienced actor and dancer who has been affiliated with Jerome H. Cargill Production of New York for the past five years, the show is entitled "Red, Hot, and Blue" in honor of this country's Bicentennial celebration.

With a cast of almost 70 people, the show features music from the '30s, '40s, and '50s. Featured soloists include Glenda Yu, Every Jo McClendon, John Schmidt, Peter Larsen, Yvonne Beyer, Bob Pinney, Peggy Westfield and Jan Austerman. Comedy routines, individual roles, and take-offs on TV

commercial will be performed by Sheila Snell, Ron Cohn, Skip Westfield, DeAnne Wilson, Ava McClendon, Dawn Atkisson and Fred Stahlman.

Dave Cain, Mary Kubin, Valerie Palmore, and others of the hardworking staff of "Follies" have painted a "Chat-tanogga Choo-Choo" and several colorful sets to give the show an added flair. Fully costumed for each number by Cargill, the cast appears in everything from Caribbean attire to the ruffles and spangles of the can-can.

Profits from "Fractured Follies" will be used for 10 camperships to send disadvantaged youngsters from the local area to summer camp, by the Indian Wells Valley Youth Council for its bicycle path project and other such worthy endeavors, and for the local leukemia fund.

Folksinger to present Bicentennial program at college Saturday

Sam Hinton, a folksinger who has performed before audiences in every state in the Union and a number of foreign countries, will present a program entitled "Our First 200 Years — a History of the United States Illustrated by its Folk Songs" at the Cerro Coso College lecture hall at 7:30 p.m. on Saturday.

After acquiring an early interest in folklore during his boyhood in the pine and swamp country of East Texas, Hinton supported himself for two years at Texas A&M College by his music and by selling the venom he extracted from water moccasins to a pharmaceutical firm.

In 1936, he temporarily forsook his formal education to go on the road with a Major Bowes vaudeville troupe. Billed as a "folksinger" (one of the first performers to be so designated) he toured 46 states and Canada. He then enrolled at UCLA as a zoology major, working part time as a folksinger and scientific illustrator. In his senior year, he became a member of the cast of the long-running musical comedy "Meet the People."

For more than 20 years Hinton was director of the aquarium and museum at the Scripps Institution of Oceanography at La Jolla, Calif., and since 1964 has been associate director of the University of California's Office of Relations with Schools.

SHOWBOAT

MOVIE RATINGS

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

(G) - ALL AGES ADMITTED

General Audiences

(PG) - ALL AGES ADMITTED

Parental Guidance Suggested

(R) - RESTRICTED

Under 17 requires accompanying

Parent or Adult Guardian

CS - Cinemascope

STD - Standard Movie Screen

Regular starting time—7:30 p.m.

Program subject to change without notice — please check marquee.

FRI. 23 APRIL

"BRING ME THE HEAD OF ALFREDO GARCIA" (140 Min.)

Warren Oates, Isela Vega

(Action Drama) Bounty hunters vie for a million-dollar reward placed on the head of a man in modern day Mexico. (R)

SAT. 24 APRIL

"DULCIMA" (92 Min.)

John Mills, Carol White

(Drama) The story begins with Dulcima keeping house for, and eventually sleeping with, Mr. Parker in order to filch the money he has stashed away in his attic, so she can become the glamorous woman she wants to be and find the kind of love she really wants. (PG)

SUN. 25 APRIL

"B MUST DIE" (90 Min.)

Darren McGavin, Patricia Neal

(Drama) In the midst of a political uprising in South America, Pal Kovack (Darren McGavin), a truck driver having no political affiliations, becomes prey to his fellow drivers who are agitating for the return of an exiled political leader known as B. Beset with anguish at the loss of his rig and the death of his passenger, Pal sets out for revenge and to regain his losses, but he only gets deeper and deeper into trouble. (PG)

MON. 26 APRIL

"BADLANDS" (94 Min.)

Martin Sheen, Sissy Spacek

(Drama) Inspired by the Charles Starkweather killings of nearly 15 years ago, this film depicts the body-strewn escape of a murderous young man and an innocent girl who accompanies him, even though he's murdered her father. (PG)

TUE. 27 APRIL

"ROYAL FLASH" (102 Min.)

Malcolm McDowell, Allan Bates

(Comedy) In Victorian England, accidental war hero Capt. Harry Paget Flashman, a lover of gambling and women, becomes involved with Lola Montez (Florinda Bolkan) in a not so Victorian-style love affair. Incidental to this romance, Flashman comes up against villain Otto von Bismarck. (PG)

WED. 28 APRIL

"THE OTHER SIDE OF THE MOUNTAIN" (103 Min.)

Marilyn Hassett, Beau Bridges

(Drama) The true story of Jill Kinmont, noted California skier, who was critically injured in 1956 while trying out for the winter Olympics. Even though she is paralyzed, Jill refuses to let the injury ruin her life. (PG)

THURS. 29 APRIL

"COOL BREEZE" (103 Min.)

Thalita Rasulala, Raymone St. Jacques

(Adventure Drama) Chief among those who use women are Thalita Rasulala as an impossible cool California hood breezing his way toward \$3 million in loot and disaster for most of his gang; Raymond St. Jacques as the high-roller rich on paper but not in pocket; Jim Watkins as an athletic thief who wishes only to "get it all together;" and Lincoln Kilpatrick as the L. A. Police Department's token black lieutenant. Together they degrade their women and plan one of the biggest diamond capers. (R)

FRI. 30 APRIL

"BORN LOSERS" (113 Min.)

Tom Laughlin, Jeremy Slate

(Action Drama) In the "Born Losers" Billy Jack single-handedly takes on a wild gang of motorcycle outlaws as they launch a reign of terror in a typical small town with destruction, murder, rape and pillage being the order of the day. (PG)

U.S. Government Printing Office: 1976 — 442 — N0410

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| From: _____ | PLACE STAMP HERE |
| To: _____ | |

nwc rocketeer

Naval Weapons Center
China Lake
California

April 23, 1976

Vol. XXXI, No. 16

INSIDE . . .

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Sports 6
Art Show Set on Weekend 8

Mt. Rescue Gp. aids teenagers on Whitney trail

Lending a hand in response to a call for assistance, 11 members of the China Lake Mountain Rescue Group last Friday joined 8 of their counterparts from the Inyo County Sheriff's Posse in the safe evacuation of eight young people from Meysan Canyon—about two miles up the Mt. Whitney trail from Whitney Portal at an elevation of 9,600 ft.

Rush Kittle, of the Inyo County Sheriff's Posse, requested the help of CLMRG members after it was learned that among a group of teenagers from Gardena, Calif., were some who had become ill while on an Easter vacation outing and couldn't make it on their own.

Dr. Carl Heller, the team leader on this CLMRG mission, was notified at around 10:30 a.m. last Friday of the need for help and, with 10 other members of the local group, left here in private cars headed for Whitney Portal.

Youth Summoned Help

Upon reaching their destination at around 2 p.m., the CLMRG members were told that one member of the group of youths who had run into trouble had walked out to report that some of his friends were unable (due to illness) to continue their hike.

Dr. Heller got in contact with the Naval Air Facility at China Lake and asked that a Navy helicopter be kept ready in case there was a need for it, and LCDr. Michael Rij was asked to remain on standby status to pilot the "chopper."

After a hike of more than two miles over ground that was covered by 6 in. of snow, the rescuers from China Lake and the Inyo County Sheriff's Posse found the stranded teenagers.

Stretcher Case

One girl, 14-year-old Penny Reyla, appeared to be sick from a combination of fatigue, dehydration and altitude, and had to be carried out on a stretcher, while another girl was so weak and shaky that she needed the help of one rescuer on either side to assist her on the trek back to Whitney Portal, where a doctor was waiting.

In addition, one of the boys in the party had a frostbitten hand and, although he was

(Continued on Page 3)



IT WAS QUITE A BLOW! — No one who was in the local area on the afternoon of Thursday, April 15, had any doubts about the fact that the windstorm which battered the valley was a humdinger. These photos bear mute evidence of the fury that was unleashed on this occasion by Mother Nature. Starting with the top left photo and continuing in a clock-wise direction may be seen structural



damage to a home at 506 Lexington Ave.; a power line pole that was toppled in the rear of 106 Dobb Rd. (a section of the housing area that was without power for about 16 hours); a huge tree in front of No. 3 Sage Place that was felled by the force of the wind, and a sizeable pile of broken tree limbs and uprooted trees — also in the rear of 106 Dobb Rd. —Photos by Ron Allen

Naval Weapons Center battered April 15 by windstorm with gusts up to 65 mph

A windstorm, one of the most severe to hit the Naval Weapons Center in the past ten years, scoured the local area on Thursday, April 15, leaving in its wake a small forest of fallen trees, downed power lines and telephone cables, as well as damage to a few homes at China Lake and to some buildings in the range area.

The blowing sand and dust, kicked up by sustained winds of 42 miles per hour and gusts of 65 mph, reduced visibility to near zero on some roads and, at approximately 1:15 p.m., was responsible for a chain reaction automobile accident that involved

five vehicles on the Naval Air Facility access road.

The multiple vehicle mishap occurred approximately 1½ miles from the NAF gate when Sybald L. Loth, a Public Works Department employee driving a government pickup truck, cut the vehicle's speed back to about 5 mph as it was engulfed in a blinding cloud of dust and sand. Two separate pile-ups that involved another Navy vehicle and three privately-owned autos then occurred.

Involved in First Mishap

Following behind Loth was AT2 Gary L. Hodson who, even though he had slowed down to around 10 mph, banged his privately-owned vehicle into the rear of the slower-moving pickup truck ahead of him.

The drivers of two other cars came upon the scene as they, too, were headed back toward the housing area from the Naval Air Facility. Both managed to stop in time to avoid complicating the initial mishap.

Not so fortunate, however, was PH2 Terry Miles, who stopped his car in time to avoid running into the vehicle roadblock. Moments later, however, his car was struck from behind in what was actually a second, separate accident.

Second Pile-up Occurs

Trailing PH2 Miles' car was a government pickup truck being driven by Ronald W. Jett. The latter also was able to size up the situation in time to stop, but then along came AT2 Joseph Dziedzic in a 1974 Vega and, due to impaired visibility, he couldn't stop in time to avoid smashing his car into the rear end of the pickup truck operated by Jett and it, in turn, rammed Miles' auto.

Taken to the China Lake Clinic of the Navy Regional Medical Center (Long

Beach) for treatment of various minor cuts and abrasions prior to being released were AT2 Dodson, PH2 Terry Miles and PH2 Wendy Miles (his wife), AT2 Dziedzic and PO3 Fred Rowe, who was a passenger in Dziedzic's car.

According to information received from the Meteorology Section of the Test and Evaluation Department, the windstorm on April 15 came close to but didn't quite reach the 69 mph record for April that was set in 1957. The all-time wind-velocity record here, it was noted, was set in March 1952, when the aerovane registered peak gusts of 81 mph.

Dr. Ed Hindman, a research meteorologist (Continued on Page 3)

Candidates sought for vacancy on Community Council

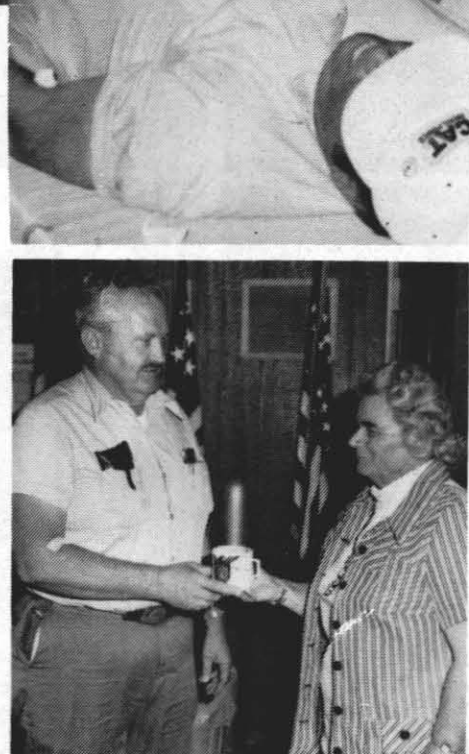
Candidates are now being sought to fill a vacancy on the China Lake Community Council's board of directors.

A replacement is being sought for Bob Fletcher, past president of the local civic group, who has moved from Naval Weapons Center housing.

Anyone 18 years of age and over who resides at China Lake (including Wherry housing) is eligible to serve as a member-at-large on the Community Council's board of directors. Those interested in being considered for election to the board are asked to contact Bob McCartney, secretary, before next Friday, April 30, by calling him at either NWC ext. 7243 or after work at 446-2457.



GIFT OF LIFE — A total of 83 blood donors turned out on Tuesday afternoon of last week for a regular visit to the Ridgecrest Elks Club by the Houchin Community Blood Bank's mobile unit from Bakersfield. In the top photo, a technician from the blood bank is checking a nearly-filled container, while in the picture at right Robert Udell is shown receiving a Gallon Club cup from Mrs. Kay Thoms, chairman of the Indian Wells Valley's Blood Bank's Advance Fund. In addition to Udell, eight other local residents received gallon cups last week denoting the fact that they have donated a minimum of eight pints of blood in the past. They were Mary Anderson, J. R. Dandurand, Rudy Guzman, Michael Hedrick, Edward Niccum, Shirley Schneider, Eugene B. Smith and Henry Willes. Presentation of the handsome Gallon Club cups to blood donors will continue throughout the nation's Bicentennial year.



Registration being conducted for Term V of Chapman College classes

Registration is being conducted from now through May 13 for Term V of the Chapman College Residence Education Center, located at 218 N. Sanders St., Ridgecrest. Hours of the center are 9 a.m. to 5 p.m., Monday through Friday.

Classes, which will begin May 10 and continue through July 2, will meet at Pierce School, the Desert Counseling Center or informally in instructors' homes during the evening. The faculty consists of locally qualified instructors who meet the standards of the home campus in Orange, Calif.

Seven Courses Offered

Term V classes being offered, the days and times of the week, and the instructors are as follows:

Education 606, Seminar in Learning Theory, Tues. and Thurs., 8 to 10:30 p.m., Dr. Ellis Cline; Education 438, History, Culture and Problems of Minority Studies, Tues. and Thurs., 5:30 to 8 p.m., William Stokes; History 433, Civil War and Recon-

struction, Tues. and Thurs., 8 to 10:30 p.m., Robert Cherry.

Social Work 492, Family Dynamics and Crisis Counseling, four Saturdays beginning May 22, Joseph Larkin; Psychology 302, History and Systems of Psychology, Mon., 5:30 to 10 p.m., Joanna Cornett; Psychology 432, Psychological Tests and Measurement, Wed., 5:30 to 10 p.m., Lynn Lacey; Psychology 652, Advanced Group Counseling, Tues. and Thurs., 5:30 to 8 p.m., Dr. Cline.

The length of each term is eight weeks, for which students receive semester credits. Chapman College offers upper division course work that fulfills requirements for B.A. degrees in social science and psychology. M.A. degrees are offered in education and marriage and family and child guidance counseling.

Further information may be obtained by phoning Dorothy Carlo, director of the center here, at 375-4416.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California
RAdm. Rowland G. Freeman III
NWC Commander
Dr. G. L. Hollingsworth
Technical Director
C. E. Van Hagan
Head,
Technical Information Department



DEADLINES:
Tuesday, 4:30 p.m.
Tuesday, 11:30 a.m.
The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NPP-R P-35, revised January 1974. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense.
Phones 3354, 3355, 2347

Promotional opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 652, Ext. 2049. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 656 or 657). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

Secretary (DMT), GS-318-5, PD No. 7435057, Code 354 — Incumbent is secretary to the Head, Microwave Development Division, Electronic Warfare Department and performs regular secretarial and typing duties. As secretary to the division head, the incumbent receives and screens all on- and off-center visitors; maintains division head's calendar; receives, opens and screens all personally directed correspondence and drafts replies on routine and non-routine matters. The incumbent performs administrative and clerical duties, including the preparation of forms, instructions and coordinates secretarial help in subordinate offices in accomplishing the work of the division and reviews all outgoing official division correspondence for conformance with Center and department procedures and policies. **Job Relevant Criteria:** Incumbent must be proficient typist, be thoroughly familiar with policies and procedures for reviewing official outgoing correspondence, and be able to work smoothly and effectively with personnel of a variety of disciplines.

Clerk-Typist, GS-322-3/4, PD No. 7453033, Code 5313 — This is an intermittent position and is located in the Special Writing Projects Branch, Publications Division, Technical Information Department. The incumbent provides clerical support to the branch. This effort consists primarily of typing administrative reports and correspondence from rough copy, typing/transcribing oral history interviews, receiving and routing of incoming correspondence, personnel actions (in terms of time cards, travel forms, etc.), and maintenance of administrative files and supplies. The incumbent will also assist in the maintenance of archival and general information reference system. **Job Relevant Criteria:** The incumbent must have the ability to meet deadlines under pressure. She must also be able to get along well with others in the work group.

Supv. Electronics Engineer or Supv. Physicist, GS-14/15, PD No. 7435007-A, Code 354 — Temporary promotion not to exceed one year with a possible extension of 6 months. This position is located in the Head, Electronic Warfare Division, Electronic Systems Department. The mission of this division is to plan and conduct analysis, applied research, and the design and development of radars, microwave radiometers, and radar associated electronic warfare systems. In many cases the designs are taken from concept to high quantity production. Effort is applied to individual components as well as total systems in the areas of radio frequency and solid state research and development. The division also assists in the development of anti-radiation weapons systems as assigned. A specific assignment is for expanded capabilities in the area of RF countermeasures and counter-countermeasures. **Job Relevant Criteria:** Broad intensive knowledge of active radar systems including theoretical and hardware experience; working knowledge of electronic countermeasures devices, microwave radiometry, and electronic warfare including radar, radio frequency, and the use of electronic systems for countermeasures; demonstrated ability to plan and direct engineering development programs and to provide supervisory leadership to multi-disciplinary groups involved in complex programs. Selection at or temporary promotion to the GS-15 dependent upon OCMH approval.

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

Mechanical Engineer, GS-830-11/12, PD No. 7455040-1E, Code 5536 — Position is located in the Control Design Branch, Product Design Division, Engineering Department. Incumbent evaluates design proposals from competing missile manufacturers including physical, electrical, thermal, magnetic and dielectric characteristics and also performs design and redesign work during all phases of development/production. **Job Relevant Criteria:** Knowledge of system evaluation, ability to communicate clearly both orally and in writing, knowledge of turbopropellers. Previous applicants need not re-apply.

Electronics Mechanic Helper, WG-2614-5, JD No. 421, Code 6523 — This position is located in the Production Engineering Branch, Electro-mechanical Division, Engineering Department. The incumbent works from written or verbal instructions and tests missiles by using range tables, optics bench and boresight fixture. Incumbent assembles vector or printed circuit boards by mounting or soldering resistors, capacitors, transistors, etc. **Job Relevant Criteria:** Reliability and dependability, shop aptitude and interest, ability to follow directions, dexterity and safety, ability to work as a member of a team.

Supervisory Quality Inspection Specialist, GS-1940-12, PD No. 7455050, Code 55403 — This position is Head, Quality Control Group, Engineering Prototype Division, Engineering Department. The primary purpose of this position is to provide assurance to Center programs that quality verification is accomplished on both mechanical and electronic components and assemblies. The incumbent is required to interface with program managers and contractors of Center managed weapon systems, reviewing their inspection systems and providing First Article Configuration Inspection and verification of materials and components. The incumbent is also responsible for the mechanical calibration program for the Center. **Job Relevant Criteria:** Knowledge of manufacturing processes and techniques, knowledge of mechanical, electronic, and electro-mechanical systems and processes, ability to interface with all levels of DoD management and contractors.

Supervisory General Engineer, GS-801-13/14, PD No. 7555131, Code 5581 — This position is located in the Product Assurance Division of the Engineering Department. The incumbent is the associate to the division head and is responsible for assisting the division head in assuring quality assurance and systems effectiveness attributes which are reflected in procurement and production data packages, and in the resultant hardware for system and subsystems for which the Center has cognizance. Functional support areas for which the incumbent has responsibility include system analysis, safety, human factors, quality assurance, reliability/maintainability, and cost analysis. **Job Relevant Criteria:** Knowledge of the engineering support disciplines mentioned above, ability to detect technical and administrative problems and take or stimulate management action to resolve, ability to supervise and to

communicate effectively orally and in writing.

Supervisory Electronics Engineer, GS-855-12, PD No. 7455058, Code 5541 — The position is that of head, Electronic Prototype Branch, Engineering Prototype Division, Engineering Department. Incumbent supervises development of electronic prototype designs and processes, printed circuit board layout and processing, multilayer board development, mechanical design and assembly, and testing. **Job Relevant Criteria:** Knowledge of electronic design, printed circuit fabrication and microelectronics. **Promotion Potential:** GS-13.

File applications for the above with Carol Downard, Bldg. 34, Rm. 204, Ph. 2525.

Clerk-Typist, GS-322-3/4, or Personnel Clerk (Typing), GS-203-4, PD No. 7455015-1, Code 65 — This position is located in a personnel service division of the Personnel Department. Incumbent performs the following duties for a major department(s): Processes all actions affecting appointments, promotion, change to lower grade, transfer, within-grade and quality step increase, pay adjustment, separation and conversion of appointment; performs non-competitive qualifications ratings, processes classification actions and maintains associated files and records; processes claims for retirement, etc. **Job Relevant Criteria:** Must be a qualified typist, possess knowledge of regulatory information such as FPM, CM-MI's, SECNAF INST, OCMH Instructions, and NWC instructions, have the ability to provide procedural information in such areas as health insurance, life insurance, retirement and other areas related to personnel, and have the ability to deal tactfully with people. **Advancement Potential:** Personnel Assistant GS-6, more than one vacancy may be filled from this advertisement.

File applications for the above with Sue Prasolowicz, Bldg. 34, Rm. 208, Ph. 2537.

Electronics Engineer, GS-855-12, PD No. 7459021E, Code 3944 — This position is located in the Electronics Branch, Electro-Optics Division, Weapons Department. Incumbent is required to design, develop, fabricate and assemble specialized systems and subsystems for assigned programs or projects; performs exploratory development utilizing new technological advances establishing new design data and criteria; prepares oral and written reports and aids in preparing proposals for funding purposes. **Job Relevant Criteria:** Demonstrated knowledge of electro-optics guidance and control systems and subsystems, thorough working knowledge of optical guidance, knowledge of analog and digital signal processing systems and IR seeker field test evaluation techniques.

Clerk Typist, GS-322-3/4, PD No. 7459022N, Code 3935 — (intermittent) This position is located in the Weapon Control/Evaluation Branch, Surface Systems Division, Weapons Department. Incumbent types and assembles official correspondence, memoranda and reports; receives and directs visitors and phone calls; receives and routes incoming mail; maintains all assigned files and processes timecards, personnel forms and travel orders. **Job Relevant Criteria:** Ability to type efficiently and accurately, ability to get along with others, reliability and dependability.

Clerk-Typist, GS-322-4, PD No. 7000007N, Code 00 — This

(Continued on Page 4)



DIVINE SERVICES

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

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

BLESSED SACRAMENT CHAPEL
MASS
Daily except Saturday 1135

CONFESSIONS
Daily 1115 to 1130
Saturday 1530 to 1645
Sunday 0800 to 0825

RELIGIOUS EDUCATION CLASSES
Sunday Pre-school thru 6th grades 1015
Wednesday First thru sixth 1530
seventh & eighth 1900
(Junior High)

Above classes are held in Chapel Annexes across from Center Restaurant.
As announced Ninth thru 12th grades
"In Home" Discussion Groups
Monthly Youth Rallies

Contact Chaplain's Office for specifics.

JEWISH SERVICES
EAST WING — ALL FAITH CHAPEL
Sabbath Services every Friday 2000

UNITARIANS
CHAPLAIN ANNEX 95
Services — (Sept.-May) 1930

All-star nine . . .

(Continued from Page 6)

doubled to drive in Bishop and scored moments later to give the local squad a comfortable 6-0 lead.

The Mel's Pharmacy team garnered its only runs of the game in the sixth inning on a walk, a wild pitch that struck the batter and a three base hit that drove in the two base runners.

In game No. 2 of the Orange County Invitational Tourney, the Graham Associates squad hung a 9-1 defeat on a Riverside team. Bishop was credited with four RBI's in this one-sided affair that was called at the end of five innings, since the local team was ahead by more than seven runs.

Jim Duncan, the winning pitcher for the local squad in this game, gave up just two hits.

Locals on Scoring Spree

The Graham Associates scored four runs on three hits in the top half of the first inning, added one more run in the second, and then broke loose for four more tallies in the fifth frame, while Riverside's only score came in the second inning on a 3-base hit that was followed by a grounder that was fielded and thrown to first for the out as the man on third base scored.

The local team's initial four runs of the game came on three hits and two errors. An error by the Riverside second baseman was sandwiched in between hits by Alonzo and Bishop. After that, Mark Stoner was safe on an error by the right fielder for Riverside and Jim Duncan then collected another hit for Graham Associates.

The lead was increased to 5-0 as the result of a single by Mark Stoner that drove in John Martin, who got a hit to start off the inning and was followed at the plate by Bishop, who drew a walk.

Contest Cut Short

In the fifth inning, a triple by Alonzo, singles by John Martin and Jim Duncan and a home run by Bishop accounted for the final four runs of the abbreviated, 5-inning contest.

In their third and final game of the tournament, the Graham Associates rallied to tie the score at 4-4 in the top half of the fourth inning and the contest went into the last half of the seventh inning with the score unchanged.

At that point, however, Jimmy Knott, who had replaced Bert Andreassen, the Graham Associates' starting pitcher in the fifth frame, was tagged for a double and single that produced the game-winning score for the Orange County softball team.

Andreassen, player-coach of the local team, noted that this team outit the Orange County squad 13-5 and played errorless ball throughout the entire tournament.

Four-run Outburst

In this final toumey clash, the Orange County players scored four runs in the second inning on two hits (both singles), two walks and a two-base hit.

During their turn at bat in the top half of the fourth, the Graham Associates turned it into a new ball game by scoring four runs of their own after there were two outs. Consecutive singles by Danny Fuller, Jerry Mather, Alonzo and a two-base hit by Greg Bishop produced the local team's game-tying tallies.

Tomorrow the Graham Associates team will be on the road again, being scheduled to play another league opponent (the RKT team) in a double-header at Fresno. The first game will start at 7 p.m., followed by the nightcap at 9.

Trout season . . .

(Continued from Page 6)

all inland waters of Marin, Alameda, Contra Costa, San Mateo and Santa Clara Counties and in southern California except Inyo and Mono Counties and the Salton Sea-Colorado River area.

Anglers are advised again this year to check regulations booklets for special rules and closures. Booklets are available at sporting goods stores and at Fish and Game offices throughout the state.

Employee in the spotlight

If only Charles Dudley Warner were with us today!

Warner, you may recall, was that late 19th century American newspaper editor who wrote, "Everybody talks about the weather, but nobody does anything about it."

Because if he were with us he would have a chance to meet Doug Elliott, who indeed



Doug Elliott

does do something about it. Not only that, he talks about it, too.

Doug, a Naval Weapons Center employee since 1958, has for the past 1½ years been the acting head of the Atmospheric Applications Branch of the Research Department's Earth and Planetary Sciences Division. He has spent his entire NWC career within that division.

During the course of his 19 years at China Lake he has been involved in so many projects that it is impractical to do much more than list most of them in a short article. He has worked in various fields of geophysics, atmospheric physics, and meteor, planetary and solar astronomy.

More recently, he has been active in the development of weather modification science and technology, participating in drought relief operations in the Philippine and Azores Islands, the Project Stormfury experimental hurricane modification studies (to lessen their destructive influences) and domestic programs in rainfall and snowpack management.

Results To Be Assessed

This coming summer, he and his six-man branch will return to Arcata, Calif., (just south of Eureka) to assess the results of their previous work there in clearing warm coastal fogs around airports. Their technique, which has already shown considerable success, has been to spray electrically-charged water into the fog's top, which produces a clear area in its lower parts by collecting water droplets in the form of a slight drizzle.

"We've already shown that we can raise visibility at the airports there above landing minimums," says Doug, who adds, however, that the technique has met with less success in dispersing tule (inland) fogs in experiments at airports throughout the San Joaquin Valley. On the other hand, in a direct military application about two years ago they succeeded in clearing away fog which surrounded a Navy-Marine Corps amphibious training exercise near San Clemente.

Prior to his current efforts in fog dispersal, Doug managed (from 1967-74) a winter rain augmentation program in Santa Barbara County concerned with experimental aerial and ground seeding of Pacific coastal winter frontal storms. Working through a contractor in Goleta, Calif., this work has resulted in "statistically significant and controlled increases in rainfall" in that area.

From 1973 to the present time, Doug has been the coordinator for the NWC Research Department's Alternate Energy Tech-

nology programs and acted in a liaison capacity with other energy programs on Center. In addition, he is the Center's liaison man with the National Science Foundation and Energy Research and Development Administration (ERDA) programs in solar energy conversion.

Doug's job in this field is not so much to carry out solar research himself as it is to bring the work to the Center. A small ad hoc group led by him assisted ERDA with the design of a major solar test facility now being built in Albuquerque. Also as a result of his efforts, tests of components for a solar electrical power generation plant have been conducted at the Randsburg Wash Test range, and will be resumed this fall.

Working Philosophy

"The most important thing about weather modification is that you don't circumvent or buck natural processes," says Doug. "You have to bend them to your specific needs. I'd like to see more rational use made of natural resources and forces. A quite adequate standard of living can be achieved by the application of appropriate scientific techniques."

"It could make more sense, economically, to fire a rocket to induce rainfall directly where it's needed than to build large dams, aqueducts and irrigation systems, at least in the short term. But in the long term, all weather modification efforts are a stopgap for proper management of water resources."

Doug must have received one of his first lessons in the management of natural forces at his childhood home in Independence,

Calif., which his father, a legal educator, equipped with a solar water heater. After completing his B.S., M.S. and Ph.D. degrees (the latter in 1959) at Yale University he came to work at NWC "because it was nearest to my hometown."

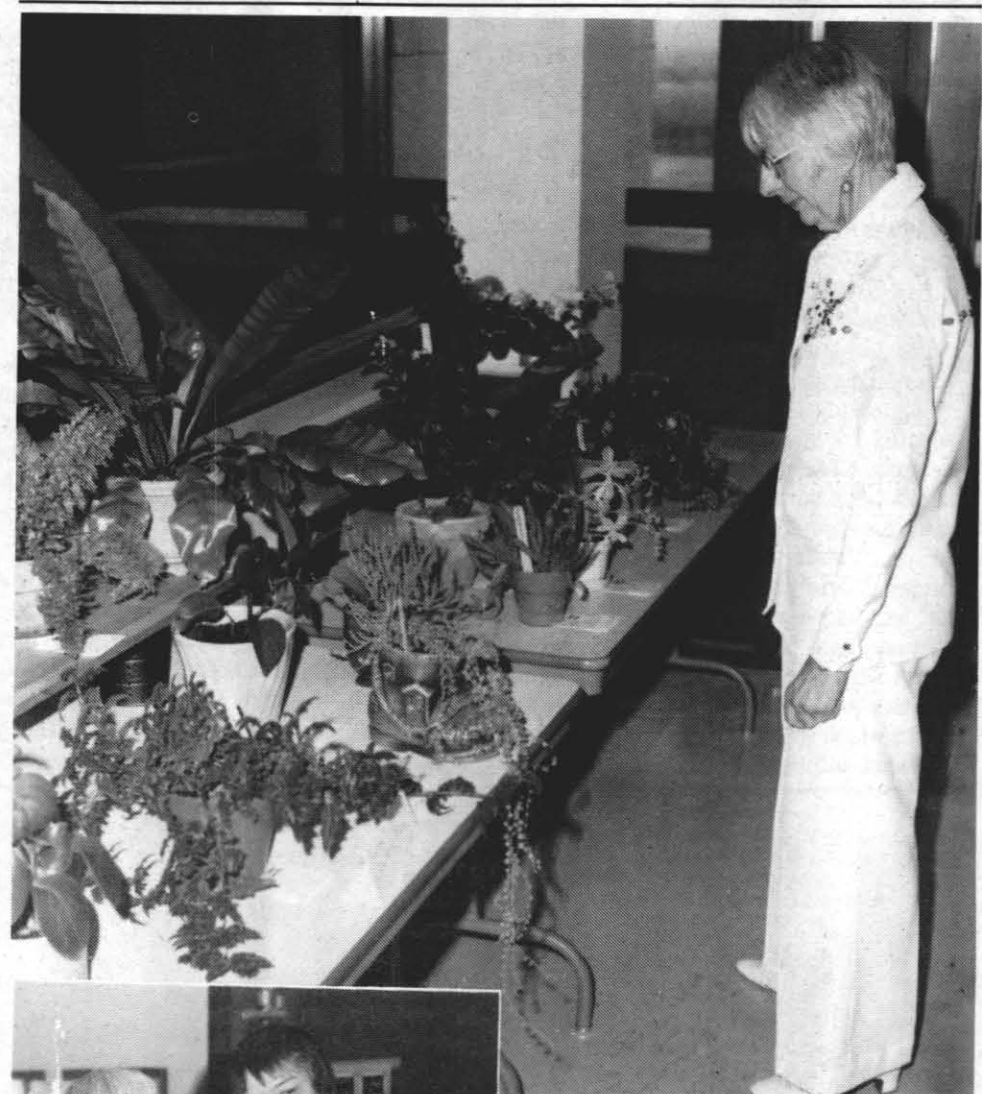
It was while attending junior high school in Independence that Doug met his future wife, Beverly, whom he married while in graduate school. She is a registered nurse and social services director at Ridgecrest Community Hospital and is active in the Desert Counseling Center. Their daughter, Therissa, 19, is a sophomore at UC Santa Cruz, and son, John, 15, a freshman at Burroughs High School.

Doug's hobbies are bicycling, model live steam engineering, collecting antique firearms and skiing. Interestingly, this weather modification man has never skied on artificial snow, and professes to see no connection between this product and the results of his own cloud seeding experiments. "My rain is not synthetic, it's . . . artificially enhanced natural rain," he says with a smile.

Dance Planned at COM

The Mascaleros, a three-piece band from San Diego specializing in popular music, will perform for the listening and dining pleasure of patrons of the Commissioned Officers' Mess tonight and tomorrow night from 9 to 1 a.m.

According to Dick Youngman, interim manager of the COM, the membership night held there last Friday was "a terrific success," drawing 140 guests. The next such event is scheduled on May 21, he said.



JUDGES STUDY ENTRIES — Those called on to judge entries in the Desert Empire Flower Show staged on April 10 in the student center at Cerro Coso Community College found they had quite a job on their hands. Members of garden clubs from China Lake, Ridgecrest, N. Edwards, Boron, Barstow and California City submitted more than 360 horticultural specimens (cut flowers and potted plants), and there also were 32 artistic floral arrangements. In the top photo, Mrs. Eileen Dietz, one of the judges, looks over a group of succulents and other potted plants, while (at left) Alice Hirsch and Cathy Pratt examine some of the cut flowers before trying to decide on the winning entries in the various divisions of the flower show.

Excellent conditions expected for start of '76 trout season

Streams will be mostly low and clear for the opening of California's general trout fishing season tomorrow, promising near ideal conditions for the few million anglers expected at streamside.

The Department of Fish and Game said that streams will be at midsummer flow conditions in many cases and access will be far better than normal because of the mild winter and early spring.

Also improved because of weather and water conditions was stocking, which was expected to reach many waters not normally stocked for the opening.

In the north, DFG field representatives advised fishermen to exercise care in going into lakes and streams above 6,000 ft., but in Inyo and Mono Counties many lakes above 8,000 are expected to be open.

Generally, because of the effects of late storms on back-country roads, anglers were advised to check weather forecasts and local conditions before setting out for remote areas.

Trout waters opening Saturday include rivers and streams in the northern Sierra and northern Valley districts, the southeast corner of the Valley District, all of Inyo and Mono Counties and small portions of the North Coast District.

Otherwise, except on the north and central coast where streams will open May 29, streams are open to trout fishing year around.

The general season will continue through Nov. 15 except in Inyo and Mono Counties where it will end Oct. 31. North coast streams will open May 29 and the season there will close Nov. 15 as well.

Generally, the limit is 10 trout per day, 10 in possession. However, the limit is five on

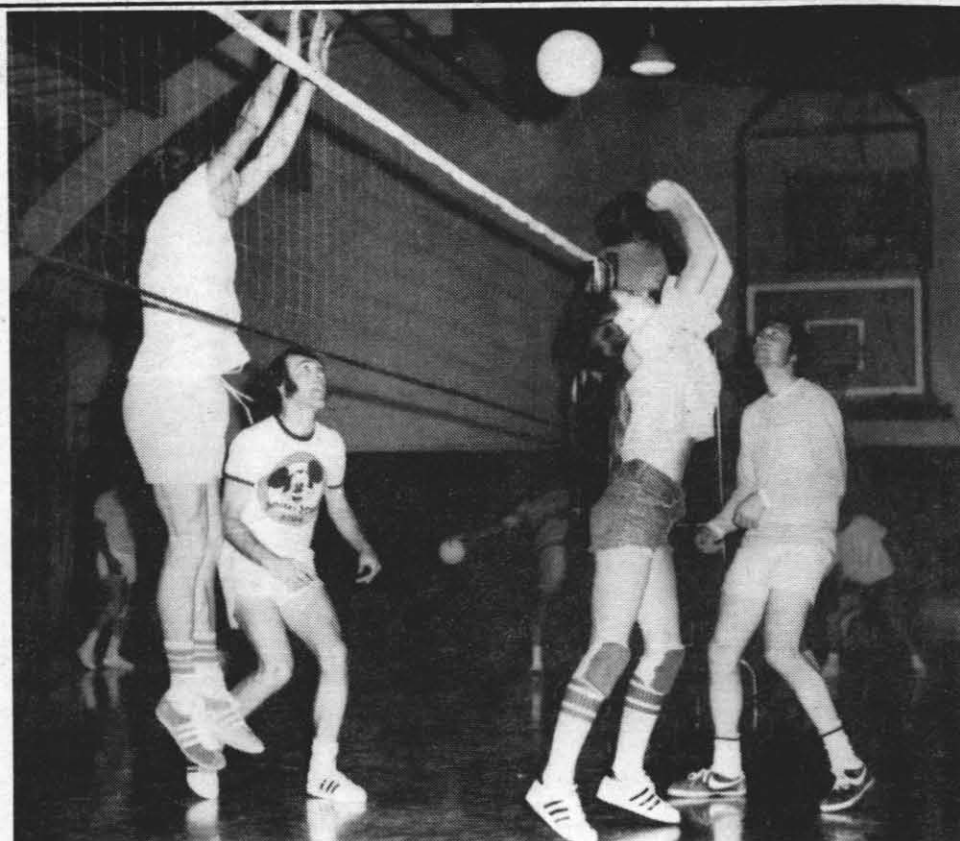
(Continued on Page 7)

Farm Division, T-ball team tryouts slated

The first of two tryout sessions for youngsters 8 through 10 years of age who are interested in playing on China Lake Little League Farm Division or T-ball teams will be held tomorrow and again Saturday, May 1, at Little League diamond No. 1, located across the street from the NWC Federal Credit Union.

It is mandatory that anyone in this age group who wishes to be included on a Farm Division or T-ball team take part in one of these two tryout sessions.

Based on their age and playing ability, youngsters will be assigned to either a Farm Division or T-ball team.



UP AND OVER — Intramural Volleyball League action is in high gear at the Center gym now, and the races for the leads in the various divisions are heating up. In this photo of Tuesday night's game between the Bumpers and Thumpers and The Ones, Dave Maddox (far left) and Jim Bevan of the Bumpers and Thumpers are preparing to handle a shot by Lorri Nolan of The Ones as teammate Jerry Kissick looks on. The Ones outscored the Bumpers and Thumpers in all three games that night to maintain their lead in the Co-ed (open) Division.

All-star nine snaps losing streak at Orange County Invitational Tourney

Even though a flooded playing field forced the postponement of a league double-header scheduled last Friday night in Lancaster between the Graham Associates all-star nine and the Royal Homes softball team of Visalia, the local team was able to pick up valuable experience by competing on Saturday in the Orange County Invitational Tournament held in Fountain Valley.

Not only did Graham Associates, local entry in the Northern California Congress Softball League, break a 6-game losing streak, but two players (Greg Bishop, right fielder, and Hank Alonzo, shortstop) were picked on the all-tournament team for their outstanding play.

The Graham Associates squad had been scheduled to play its first tourney game at 10:45 a.m. Saturday in Fountain Valley, but car trouble prevented four of the local team's players from arriving on time and the game had to be forfeited.

The second game of this double-elimination event got off on time at 2 p.m., however, and the Graham Associates team

knocked off the Mel's Pharmacy squad of Lancaster by a final score of 6-2.

Jimmy Knott, the winning pitcher, gave up just three hits and struck out 11 opposing batters, while his teammates came through with a total of eight hits, including extra-base blows by Bishop and Mark Stoner, third baseman.

The local softballers tallied their first two runs in the third inning, when Jerry Mather pounded out a triple that followed a base hit by Danny Fuller. Mather then scored on a single by John Martin.

In the fifth frame, the Graham Associates batters again came to life as Fuller and Alonzo each hit singles that were followed by a 3-bagger by Bishop. Stoner then

(Continued on Page 7)

NAF's annual Spring Olympics scheduled to conclude today

Final events in the Naval Air Facility's annual Spring Olympics were scheduled at noon today with competition in horseshoe throwing and tug-of-war, followed by the season's opening of the NAF swimming pool.

Bad weather conditions on Thursday and Friday, April 15 and 16, forced a week-long postponement of the final events, including trapshooting which was held at 10:30 a.m. yesterday morning.

As of shortly after 11 a.m. on Thursday, April 15, when a bicycle relay race was won by the Dispensary (Team No. 7), the top three teams in total point standings were: Dispensary, 27; Team 2 (Hot Line and Cold Line), 23; and Team No. 8 (made up of personnel from Administrative and 1st Lieutenant's Offices, BOQ, Supply and Leading Chief's Office), with 17½ points.

The Spring Olympics began on Monday, April 12, with competition in basketball and volleyball. Subsequent events prior to the windstorm on Thursday that forced the postponement were 440 yd. and mile relay races, bowling, an 8-ball pool tournament, and swimming.

In each of these events, teams (a total of eight are entered in the NAF Spring Olympics) were awarded 5 points for first place, 3 points for second, 1 point for third, in addition to a single point for participation.

The winner of this year's Spring Olympics will gain possession of a 2½-ft.-tall perpetual trophy that last year was won by the Hot Line and Cold Line team.



Wilt's Corner

2nd meeting slated Monday for Adult Softball Program

The Naval Weapons Center Special Services Adult Softball Program will hold its second organizational meeting on Monday at 5 p.m. in the Joshua Rm. of the Community Center.

All Women's League coaches should attend in order to make decisions on the length of the season, awards, number of games, cost of officials and scorers and other matters.

The dates of similar meetings which will be held at the same hour and location, and for the same purpose are: Tuesday, April 27, Fast Pitch League; Wednesday, April 28, Slow Pitch League; and Thursday, April 29, Recreation League.

Tennis Tournament

Signups will continue through Monday for persons interested in playing in the spring tennis tournament sponsored by the China Lake Tennis Club which will be held on Saturday, May 1.

The entry fee is \$1 for club members and \$3 for non-members. Registration for this, the first event of the 1976 tournament schedule, can be made in person at the Youth Center or by mail by sending one's name and entry fee to the China Lake Tennis Club, c/o Steve Lyda, 103-B Blue Ridge, China Lake.

This first tournament is described as a "fun" rather than a "competitive" event, with A, B and C categories, the last of which is open to novice players only. Novelty awards will be given to the first and second place finishers in each event and to every consolation winner. Participants are asked to bring several tennis balls.

Racketball Matches Slated

Monday, May 3, is the deadline for active-duty military personnel to enter the Northern and Southern Area Racketball Elimination Tournaments to be held at the Naval Support Activity in Long Beach and Naval Air Station Miramar in San Diego from May 17 through 21.

Four singles players and two doubles teams from each area tournament will qualify for the district finals, which will be held May 24 to 28 at NAS Miramar. Following the district event, the Navy West Coast Championships will be played at Naval Air Station Alameda, June 7 to 11.

Details on entering these tournaments are contained in the 11th Naval District Special Services Bulletin No. 23. More information may be obtained by calling Lt. Ian Refo at NWC ext. 5462 or Lt. Terry Allen, NWC ext. 5322.

Girls' softball player meeting set Tuesday

A meeting of all registered girls' softball players, and those who wish to participate but who have not signed up, will be held on Tuesday evening at the Youth Center.

The response at this meeting, which will begin at 7 p.m., will determine the future of the program. At this time there aren't enough girls registered in any league to form the required minimum of three teams.

Registrations will be accepted at this meeting. Detailed information may be obtained by phoning Carol Hape at NWC ext. 2909, Tuesday through Friday, noon to 5 p.m. and 6 to 9 p.m.

Plans announced for observance of Armed Forces Week at China Lake

Traditionally, Armed Forces Day celebrations have been the occasion for static aircraft displays, parades, ceremonial flag events and open houses by ships, naval bases and other military installations.

Unfortunately, increasingly stringent budgets, recent policy changes that preclude the use of volunteer help, rising costs for goods and services, and far less flexibility in using government assets (such as aircraft) in support of such events have drastically reduced the ability of the Command to host the public as was done in years past.

As a consequence, Armed Forces Week, May 8 to 15, 1976, will be highlighted at the Naval Weapons Center by a community-wide picnic and ice cream social during the afternoon of Sunday, May 9, on the lawn in front of the NWC Administration Building.

Members of the Maturango Museum Luncheon Group, under the direction of Mrs. Sue Byrd, will be dispensing tasty homemade cakes and pies along with generous scoops of ice cream to go along with whatever type of picnic fare best suits the appetites of those attending.

Since May 9th is also Mother's Day, particular efforts are being made to have a program that will be special for the oc-

casian. At the present time, effort is under way to line up a lengthy and varied musical program featuring school bands and vocal music groups, as well as other instrumental music and song combos from around the valley.

In addition, Dick Mahan, a member of the China Lake Community Council's board of directors, is in charge of arrangements for a car show that will feature everything from vintage automobiles, custom cars and vans to drag racers and special purpose motorcycles and dune buggies.

Mahan, who is being assisted in preparations for the car show by Don Waldron and Bob and Roberta Leighton, announced that there will be no entry fee for this event, and owners wishing to display their vehicle can make arrangements to do so by calling him at 446-2671, or the J & L Answering Service at 375-4688.

Musical groups that would like to participate in the program are asked to contact Denny Kline, Armed Forces Day Coordinator, by calling NWC ext. 3379.

On the following weekend, the 1976 Scout-o-Rama will be held at Schoeffel Field. As many people know, the Scouts have traditionally been a part of the Armed Forces Day celebration. Also scheduled on Saturday, May 15, is the Ridgecrest Kiwanis Club's annual pancake breakfast.

Marines to present program about use of amphibious forces

A narrated film and slide show that is entitled "Amphibious Warfare Study 'Pirate Hook'" will be presented next Friday, April 30, at the Center Theater by the U.S. Marine Corps Amphibious Warfare Presentation Team from Quantico, Va.

The presentation will illustrate the doctrine, tactics and techniques employed by amphibious forces during a limited war by portraying an operation by a Marine force during 1980-82. Emphasis will be on helicopter mobility and quick-reaction forces.

The presentation team is composed of four Marine officers, one Naval officer, a British Royal Marine officer and four enlisted Marines. They give about 80 presentations each year to military professional schools, military staffs and select military-industrial audiences throughout the U.S., Europe and the Far East.



MAJOR CONTRIBUTIONS ACKNOWLEDGED — Engraved plaques in appreciation for their lengthy and valuable assistance to the Ridgecrest Golf Center were presented Monday night to Catherine Bell and George Pomeroy by Ted Edwards (at left) mayor of Ridgecrest. Miss Bell and Pomeroy, who are employed as architects in the Engineering Division of the NWC Public Works Department, not only designed the golf driving range and 18-hole miniature golf course, but also assisted in all stages of the work necessary to complete this recreation facility. Mayor Edwards, an electrical engineering technician in Code 703, spearheaded the development of the Ridgecrest Golf Center while serving as chairman of the Ridgecrest Improvement Committee. The golf driving range was opened in August 1973 and the last nine holes of the miniature golf course were completed a year ago.

Strong winds cause damage at Center . . .

(Continued from Page 1)

ist in the Atmospheric Applications Branch of the Research Department's Earth and Planetary Sciences Division, reported that the winds which hit the local area on April 15 were part of the same surprise storm that moved into Southern California from the Pacific Northwest.

The storm was triggered, Dr. Hindman said, by extremely cold air aloft, which caused unusually low pressure at the surface. The result was the strong wind that was channeled this way by the mountains and further amplified in velocity. At the height of the windstorm, raindrops were blown from the crestline of the High Sierras 20 miles east to the Naval Weapons Center's Area R.

A post-storm survey by Public Works Department personnel who were kept hopping answering service calls and repairing damage caused by the storm revealed that approximately 150 trees (and countless branches) were sent crashing to the ground — taking with them numerous telephone cables, electric wire and power distribution lines. One section of the housing area, between Dobb Rd and Mitcher Ave. was without power for about 16 hours.

Fortunately, only eight houses suffered storm-related structural damage, but fences and television antennas took a beating. In addition, many calls were received at the Public Works Department "trouble desk" reporting that equipment room doors at some homes were blown off and the pilot lights on hot water heaters were extinguished by the strong winds and repair men had to be dispatched to ignite them.

Public Works craftsman also were summoned when trees that were uprooted by the force of the wind caused broken water lines in some parts of the housing area or tore up sidewalks in other locations.

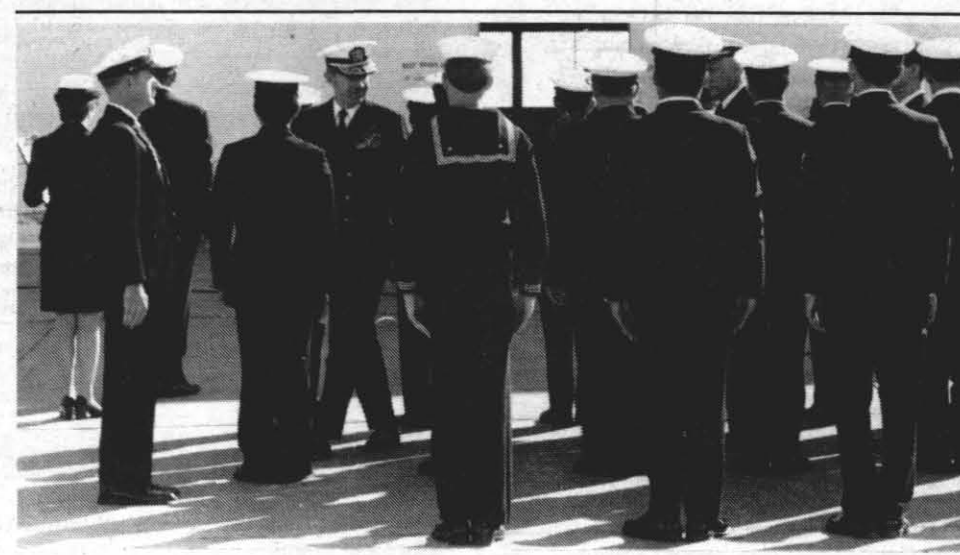
Rescue mission . . .

(Continued from Page 1)

strong enough to walk out with the others he was later admitted to the hospital in Lone Pine and treated for frostbite before being released.

The rescuers and the rescued were all back to Whitney Portal by shortly after 6 p.m. Friday, and the message was sent back to cancel the standby request for a Navy helicopter.

In addition to Dr. Heller, other CLMRG members who took part in this successful mission were Al Green, Hank Snell, Rick Davis, Dave Brown, Dennis Burge, Bob Joy, Marc Hirsch, Bob Westbrook, Terry Moore and Bob Hunt.



VX-5 UNDERGOES COMMAND INSPECTION — Rear Admiral W. H. Harris (shown lower left at speaker's rostrum), led a group of approximately 25 officers, chiefs and first class petty officers who visited the Naval Weapons Center for the purpose of conducting an administrative and material (ADMAT) inspection of Air Test and Evaluation Squadron Five. All aspects of the squadron's operations were reviewed in order to determine the effectiveness and efficiency of the command in performing its mission. Among those accompanying RADM. Harris, who is the Commander, Light Attack Wing, Pacific, was Capt. R. C. Bos, his chief of staff. During the personnel inspection that also was carried out at this time, RADM. Harris (3rd from left in top photo) is looking over personnel from various divisions within VX-5 as he approaches DPC C. C. Tussey (at left), chief petty officer of the command. In the lower right photo, Capt. Bos inspects some other members of VX-5. Following him during the inspection were YN3 Linda McKenzie, of the squadron's Administration Office; Lt. Frank Barrett, Line Division Officer, and Cdr. William Smith, VX-5 Executive Officer. In his summarizing remarks, RADM. Harris congratulated all hands not only for the results of the ADMAT inspection, but for their personal appearance as well. He stated that VX-5 shapes up as outstanding, and was, in fact, tops among all the squadrons which he had the pleasure to inspect recently.

—Photos by PH2 Richard Grant



RACE AGAINST TIME — Teams entered in the NAF Spring Olympics battled not only the clock, but gusty winds as well, during the bicycle relay race at 11 a.m. on Thursday, April 15. As Lt. Ian Refo, one of the officials for this event watched at right, PNSN Christopher Woods (at left) finished his leg of the relay race and YNSN Tom Hodge started out with an assist from PNSN Harvey Weeks, who is doing the pushing. The 'cyclists in this photo were members of Team No. 8. Points for placing first through third in the bicycle race were picked up by the Dispensary, Hot Line and Cold Line, and Operations Division teams, respectively.



In 1939, Dr. Chien-Shiung Wu immigrated to the United States from her native China in order to study physics under Nobel Laureate Earnest O. Lawrence.

Shortly after appointment to the faculty of Columbia University she revolutionized the field of particle physics with her experimental proof that the principle of parity conservation does not hold for all subatomic interactions. Dr. Wu showed that beta particles are not ejected in equal amounts at both ends of the spin axis of individual atoms of radioactive cobalt-60.

She has continued to make outstanding contributions in nuclear physics, eventually being elected president of the American Physical Society.

Travel program on backcountry treks in Wyoming slated

A three-part illustrated lecture entitled "Wyoming Holiday," which is the next in the current series of Maturango Museum-sponsored programs, will be presented on Wednesday, April 28, starting at 7:30 p.m., at the Richmond School auditorium.

Featured will be a narrative presentation by Drs. Harold and Jean Bennett, Dr. William Norris, Naomi Fujinami and David Bull, who will share information on their wanderings among the Grand Tetons, through the Wind River Range, and also describe a trip by kayak down the Snake River.

The speakers will make use of two screens for showing color film slides that will be interspersed with 8mm movies during this program, which is open to the public free of charge.

The "Teton Trek" portion of the program is a hike up Cascade Canyon at the foot of the Grand Teton Peak to Lake Solitude, and from there over Paintbrush Divide and down into Paintbrush Canyon.

Exploring the Snake River by kayak gave the travelers a different perspective of the Grand Teton Mts. as they floated down the river through the Jackson Hole Valley. During portions of this presentation, the audience will get a front-seat view of waves breaking over the bows of the kayaks as they bounced through the rapids.

During part No. 3 of the program, the outdoorsmen backpacked through an area south and east of the Grand Teton Mts., getting into what is called the Wind River Range.

The fishing was reported to be excellent and the scenery unsurpassed.

Military benefits to be topic of speaker at Navy Wives Club

A talk about the various benefits that military personnel and their dependents are eligible to receive will be presented at the next meeting of Desert Flowers Chapter No. 125 of the Navy Wives Club of America.

The speaker will be Barney Mickle, from Los Angeles, and the meeting, which is open to all active duty and retired military enlisted personnel and their wives, will be held next Thursday, April 29, starting at 7:30 p.m., at 401 McIntire St., China Lake.

During a meeting held earlier this month Mrs. June Herrmann, wife of Capt. T. C. Herrmann, the Naval Weapons Center's senior chaplain, was installed as an advisor to the Navy Wives Club, and a new member, Sherry Crowson, was welcomed. At the same time, the group bid farewell to May O'Brien.

Announcement also was made that a donation to the "Tess Kelly Fund Drive," which is being conducted by We Care of Indian Wells Valley, had been made on behalf of the Navy Wives Club.

Promotional opportunities...

(Continued from Page 2)

is an intermittent position within the Office of the Commander to provide clerical support as needed. The incumbent will perform such duties as typing various kinds of correspondence, answering telephones, opening, screening and routing mail, maintaining files, and greeting visitors. **Job Relevant Criteria:** Ability to type efficiently and accurately; ability to deal tactfully with people; and knowledge of Center organization and policies. **Mechanical Engineer, GS-330-12, PD No. 7639202E, Code 3941** — This position is located in the Sensors and Platforms Branch, Electro-Optics Division, Weapons Department. Incumbent determines mechanical design parameters of infrared optical seekers, ensures compatibility, arranges for experimental fabrication, makes recommendations for redesign if required, and designs the test programs and individual test plans. **Job Relevant Criteria:** Experience in design, development, and instrumentation of mechanical-electro-optical systems and a thorough working knowledge in design of free gyro infrared seekers.

File applications for the above with Tina Lowe, Bldg. 34, Rm. 206, Ph. 2723.

Mechanical Engineer, GS-330-11/12, PD No. 7608043, Code 081 — Position is in the Engineering Estimating Branch, Weapon System Cost Analysis Division. Incumbent performs management analysis studies, consults with project engineers to determine engineering cost estimating requirements, and assists program management in establishing design-to-cost targets, goals and plans. **Job Relevant Criteria:** Experience involving missile and/or aircraft in aerospace or defense industry; experience in methods and procedures, engineering analysis and/or engineering design and engineering



LOVING TOUCH — Flint, at 11 months old, seeks out his tall friend. Like a child taking his first steps, Flint wanders on short exploratory trips away from "mother's" sheltering arms. "Mother" is Dr. Jane Goodall, who will tell about her experiences at the Gombe Stream Research Center, Tanzania, during a lecture at the Center Theater on Tuesday, May 4.

Dr. Jane Goodall, expert on life of chimpanzee, to present lecture

Dr. Jane Goodall, a widely known ethnologist, will speak on "The Chimpanzee: Portrait of the Best Known Ape" at the Center Theater on Tuesday, May 4, under the sponsorship of the Maturango Museum.

Tickets for the talk, which will begin at 7:30 p.m., are priced at \$3 each. Reservations may be made by phoning 446-6900 or sending a check to cover the desired number of tickets to the Maturango Museum (Jane Goodall Lecture), Box 1776, Ridgecrest. Tickets are also on sale at various shops in Ridgecrest which display posters for the event, and can be obtained from most museum board members.

Scope of Program

Dr. Goodall's lecture, augmented by color slides, will cover her studies and adventures among the free roving chimpanzees of Tanzania's Gombe Stream Research Center, where she will discuss the problems encountered in trying to be accepted by the apes without permanently distorting their societal behavior.

The ethnologist's career was launched by the late Dr. Louis Leakey in 1960, and by 1961 she had accumulated sufficient data on chimpanzee behavior to be accepted into candidacy for a Ph.D. degree in ethnology at Cambridge University, England. Her thesis, much expanded, has since been published as a scientific monograph.

Between 1962 and 1973, Dr. Goodall published 14 scientific papers under her own name or as J. Van Lawick-Goodall, and co-authored eight more scientific papers with

Hugo van Lawick. Two of her books for general reading are "In the Shadow of Man" and "Innocent Killers." In addition, she has lectured extensively in the U.S.

Work Featured on TV

The National Geographic Society featured her work at the Gombe Research Station in a TV film documentary, and ABC-TV has presented a series of documentary films entitled "Jane Goodall and the World of Animal Behavior." In 1972 she was elected to the American Academy of Arts and Sciences.

For several years, Dr. Goodall was a visiting professor at Stanford University in psychology and human biology. While affiliated with Stanford, she helped to establish a unique Outdoor Primate Facility in the foothills of the campus.

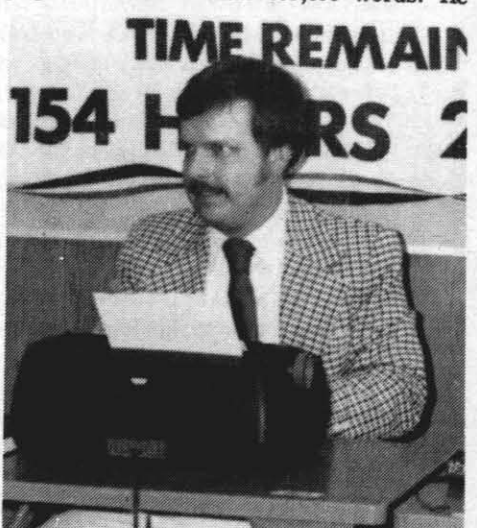
This facility is intended to make possible behavioral-biological studies of chimpanzees in several semi-enclosed areas which can then be correlated with data gathered from observations of the animals in their natural habitat.

World endurance typing record set by Rob Heil, teacher at Burroughs

A world endurance typing record of 162 hours and 1 minute was set last week by Rob Heil, a business teacher at Burroughs High School, who embarked on his record-setting attempt as a means of raising funds for the benefit of the March of Dimes at 6 a.m. on Tuesday, April 6.

Prior to Heil's assault on the previous world mark of 154 hrs., 22 min., of continuous typing (with only 5 min. breaks allowed each hour), \$3,224 cents per page had been pledged by local businessmen and residents, in addition to a lump sum of \$880 and \$1,008.75 in bonus money if the BHS instructor succeeded in establishing a new record.

Heil finished with a total of 910 typed pages and more than 300,000 words. He



Rob Heil

Happenings around NWC

Molly Haines Kohlschreiber of Apple Valley will be the guest lecturer-demonstrator at the next meeting of the Desert Art League on Monday, April 26. The meeting will begin at 7:30 p.m. in the NWC Community Center.

Mrs. Kohlschreiber, an art instructor at Victor Valley College in Victorville, will illustrate various approaches to drawing which are taught to art students. The demonstration will include use of charcoal, ink and chalk.

Fund-raiser for Museum

Ballet Arts Theatre is offering a six-week session of adult ballet classes as a fund raising event for the Maturango Museum. All persons 18 and over are eligible to participate. The fee for this session will be \$20 and the entire amount will be contributed to the museum building fund.

Women are invited to bring a mate. Men, when accompanied by a female student, will be offered the same 6-week session at the special rate of \$15.

Registration is set for Saturday, April 30 from 1 to 3 p.m. at 303 Blue Ridge Rd., China Lake. The classes, conducted by Bette Jacks, company director, are due to begin the first week of May.

Youth Center Tournaments

Tournaments in pool, ping pong, air hockey and checkers will be held on Saturday, May 1, at the Youth Center beginning at noon.

All participants must be signed up by next Friday, April 30. This activity is for Youth Center members only, and contestants are reminded that they are expected to be present until they are eliminated from further competition.

Record Hops Scheduled

Mike Morrow will be the disc jockey for a record hop featuring all kinds of popular music at the Chaparral Club tonight and tomorrow night from 8 until 2 a.m.

Additionally, Friday is steak night, served from 6 until 9:30.

Square Dance Set Saturday

The Jim Dandies Square Dance Club will host special guest caller Johnny Scott from Highland, Calif., at Murray School tomorrow night beginning at 7:30. The public is invited to attend.

Sailboat entered by NWC employee in race to Ensenada

Ruel Cameron, a budget analyst in the Financial Analysis Division of the Office of Finance and Management, again this year will enter his 36-ft. Columbia class sloop "Tahuna" in the Newport Beach, Calif., to Ensenada, Mexico, sailboat race.

This will be the 29th running of this regatta, which will start tomorrow morning. The average time for covering the 125-mile distance is expected to be 24 hours. Last year, 488 sailing craft finished the race, Cameron said.

Entrants in this event, which is sponsored by the Newport Ocean Sailing Association, will range in size from 23-ft. sailboats to an 83-ft double-masted schooner.

The race is conducted on a handicap basis that pits boats of similar size against one another. The "Tahuna" will be vying in a class that will include sailing ships from 33 to 46 ft. in length.

Cameron is hopeful that, as the result of recent practices held in the channel between the mainland and Santa Catalina Island, he and his crew will improve upon last year's race when the "Tahuna" placed 33rd out of a total of 56 craft entered in her class.

Even though the "Tahuna" was back in the pack on the run for the finish line in 1975, nine other boats in her class were clocked at varying intervals up to just 12 minutes ahead of her, Cameron recalled. Outside of the fun and excitement of competing in such an event, the winners and runners-up in each class are awarded 21 perpetual trophies as well as 80 that are theirs to keep permanently.

Members of the crew of the "Tahuna," in addition to Cameron, the owner and skipper, are Fred Bien, an operations research analyst in the Systems Development Department; Bob Bonner, acting head of the Harpoon Project Office; Dr. Frank Cartwright, head of the Technology Group (Code 063); Sam Walker, a resident of Redlands, and Dean Alfred, formerly manager of Lockheed Electronics in Ridgecrest, who now works in El Paso.

Tire sale starts April 30

The Navy Exchange service station will have a tire sale effective Friday, April 30, through Monday, May 31.

Prices for tires, including mounting, will be slightly above cost. All popular sizes will be readily available, but due to limited space, odd sizes will be provided only on 24-hr. notice.

Contributions for support of TV/FM system hit \$3,691

Contributions by local area residents to the community-owned TV / FM booster system totalled \$3,691 as of Wednesday morning, according to the latest report by Robert Kauffman, treasurer of the China Lake Community Council.

While this is an increase of \$575 over the previous week's tally, it is still short of the \$4,000 needed to cover the operation and maintenance costs of the TV / FM system for one year.

When the fund drive was launched on March 5, a goal of \$5 from each household in the Indian Wells Valley that benefits from the operation of the TV / FM system had been set. In this way, it was hoped to raise a total of \$20,000, or enough to continue operating the system for a period of between four and five years and thereby make it unnecessary to conduct an annual solicitation for funds.

Those who haven't yet done so can send their contributions to support the TV / FM booster system to: TV Booster, P. O. Box 1795, Ridgecrest, CA 93555. Make checks or money orders payable to "TV Booster."



ENSENADA BOUND — The "Tahuna," a 36 ft. Columbia class sloop owned by NWC employee Ruel Cameron, will be out to better last year's performance in the Newport Beach, Calif., to Ensenada, Mexico, sailboat race that will begin on Saturday.

Tips offered on care of rattlesnake bite victims

By Mickey Strang

Be careful!

It's rattlesnake season again. The first sidewinder of the year has already been killed on the NWC ranges, and the warming weather will bring the full assortment of snakes out again.

Monroe School biology teachers Mike Robertson and Sterling Endsley, leaders of the local Mojave Green Rattlesnake Project, remind everyone that the Mojave green is the most poisonous snake in the United States.

But, they emphasize, if someone is bitten by any rattler, the head must be brought in to the hospital for identification of the species. One of the six people involved in the Mojave Green Project is on call to both local medical facilities at all times to make such identifications so that the victim can receive the correct treatment. They suggest:

Exercise Special Care

Preferably, don't get bitten. Don't place either hand or foot anywhere without an eyeball inspection first. And remember that snakes like to rest in the shade of a car in the daytime and on warm asphalt (such as parking lots) at night, so look before stepping.

If a snake is spotted and thought to be a rattler, call either Ridgecrest or China Lake

police, and one of the individuals with the Mojave Green Project will come and capture the snake. These snakes are sent to Dr. Findlay Russell of the University of Southern California Medical Center for use in making antivenin.

If bitten in an extremity — arm or leg — put a constricting band just above the bite, between the bite and the heart of the victim. The band should be just tight enough to constrict lymphatic fluid, but not blood circulation.

Get Victim to Hospital

If the victim is bitten on his body, he should be carried immediately to the closest vehicle for prompt transportation to the nearest hospital. If bitten in arm or leg, the victim can walk or be carried to the vehicle. Someone in the party should kill or capture the snake and bring the head of the snake along for identification of species.

The medical facility should be called from the nearest phone to let the doctors know that a snakebite victim is being brought in, and to ensure that a snake expert will be on hand.

If the victim can't be seen within 4 to 6 hours by a doctor, the poison should be suctioned out. Cuts, Endsley emphasizes, should be longitudinal (don't, he says, make the "X" cut shown on TV dramas). The cut only needs to be about 1/4 in. long and about

BHS teacher to address technical communication gp.

Shari Rosenberg, a teacher of history, psychology, and anthropology at Burroughs High School, will be the featured speaker at this month's meeting of the Sierra Panamint Chapter of the Society for Technical Communication.

The meeting will be held on Monday, beginning at 7:30 p.m., in Conference Room B-C of Michelson Laboratory. All interested persons are invited to attend this presentation, which will feature learning by doing, with all present participating in an exercise in reasoning about a culture by studying a diagram of its artifacts.

Mrs. Rosenberg, who has received enthusiastic response to this exercise in the classroom, will follow the discussion with a slide show describing the actual culture that the diagram represents.

A teacher at Burroughs High School for the past eight years, Mrs. Rosenberg has earned a master's degree in history from UCLA. She also holds a pupil personnel credential and is active in a number of community organizations.

1/4 in. deep. The venom can then be extracted with the suction cup from a snakebite kit.

If no suction cup is available, only someone who is sure he has no cuts in his mouth should suck the poison out. The poison is virulent enough so that a cut in the mouth of anyone sucking it out will cause a secondary snakebite poisoning.

Dr. Russell, a world renowned authority on snakes and snakebites, advises that ice should not be used on a snakebite. Ice sufficient to slow down the circulation would also be enough to inflict serious tissue damage.

Dr. Russell is director of the Mojave Green Project. Robertson, Endsley, and their team send all captured rattlers to Dr. Russell for research and the extraction of venom.

Free Antivenin Available

Thanks to their work, anyone in the Indian Wells Valley who is bitten by a Mojave green will receive free antivenin for the bite. Such a victim would be transported to USC by either helicopter or a California Highway Patrol car.

Robertson and Endsley also monitor a fund for residents of the Indian Wells Valley who are bitten by a poisonous snake and can't afford medical treatment. Anyone wishing to donate to this fund may do so by contacting either man.

Red Cross annual meeting set May 3

The annual meeting of the Indian Wells Valley Branch of the American Red Cross will be held on Monday, May 3, at the Community Center.

It will be a lunch hour meeting, starting at 11:30 a.m. The meal will be catered by the Maturango Museum volunteers, and the cost will be \$3.50 per person.

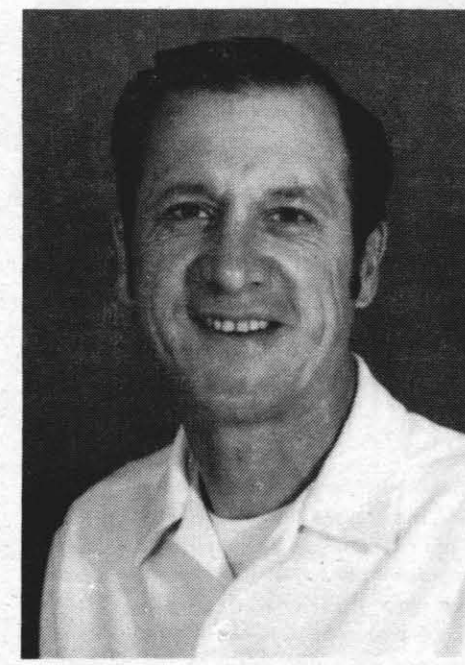
Those who wish to join the group for lunch must make reservations no later than 4:30 p.m. next Wednesday, April 28, by calling Jackie Renne at 446-2426, or Marge Ashbrook, phone 446-4139. In addition, reservations can be made by calling the Red Cross office at NWC ext. 3208 between noon and 2 p.m. on Mondays, Wednesdays and Fridays.

The meeting is open to anyone in the community who is interested in the Red Cross or its work.

Dance band from Pomona to play Sat. at CPO Club

The Skylight, a contemporary music band from Pomona, will perform at a CPO Club dance tomorrow night from 9 until 1 a.m.

The dining special that evening will be a Mexican dinner served with a free margarita from 6 to 9 o'clock.



YN1 Ed Moss