

### Workshop set for those planning to start own business

Anyone thinking about starting a small business is invited to attend a free Pre-business Workshop that will be held in the Community Center on Wednesday, Oct. 20, from 7 to 10 p.m. Instruction will be given on choosing a business venture, appraising personal business abilities, and preparing loan packages.

The key speaker will be Bert Fregly from the Los Angeles office of the Small Business Administration. He will explain the range of management and employee responsibilities facing a small business manager, and will give tips on starting or buying a business and how to ensure business success.

The workshop will also help potential business owners assess their own management potential and to identify and correct weak areas in their management style.

The workshop is part of the Small Business Administration's program of encouraging small business development. The Small Business Administration and Ridgecrest and Inyokern Chambers of Commerce are joint sponsors of the workshop.

Although walk-in participants are welcome, Lois Herrington, of the NWC Small Business Office, asks that participants call her so that sufficient instructional material can be provided. Ms. Herrington is the workshop coordinator.

### Closed for 3-day holiday

The Housing Division's Self Help operation is going to enjoy a three-day weekend along with the rest of the Center.

It will be closed both tomorrow and Monday, so any Navy tenant who wants to use any of the Self Help items this weekend should plan on picking them up today.

### How time flies . . .

The young Marine whose photo appears in the "Remember When..." column of this issue of the Rocketeer is Bill Giuliani, head of the Defense Property Disposal Office at China Lake.

His move up the ladder to his present position of responsibility was aided, in part, by attending classes at Bakersfield Junior College, and also Extension Division courses offered here by Bakersfield jaycee.



**SNEAKY APPROACH** — "Ah, come closer, much closer," John Kern urges Karen Torrence as the two are seen in their roles of Foxwell J. Sly and Mrs. Truckle in the China Lake Players' production of "Sly Fox." The popular adult comedy, which was sold out last weekend and also this weekend, has been scheduled for two more performances on Oct. 15 and 16 at The Playhouse (the old Station Restaurant). Curtain time is 8:15 each evening. Revival of China Lake Players' activities, made possible by renovation of the former Station Restaurant, has triggered a surge of interest in stage productions as evidenced by the extended run of "Sly Fox."

### Mobile blood bank schedules visit to Ridgecrest Tuesday

Another of the regularly scheduled visits to Ridgecrest by the Houchin Community Blood Bank's mobile unit from Bakersfield will take place on Tuesday 1 to 6 p.m.

Pints of blood contributed to the Indian Wells Valley Blood Bank's Advanced Fund will be collected at the Ridgecrest Elks Lodge, 200 E. Church St.

According to Kay Thoms, chairman, individuals may designate the person to whom their blood is to be given, or contribute a pint of blood to the IWV Blood Bank's Advanced Fund for whoever may need it.

A good turnout is hoped for because there hasn't been a mobile unit visit here since early June. More donors are needed on regular basis, since only a very small percentage of the population in the China

Lake-Ridgecrest area has been donating pints of blood, Mrs. Thoms said.

Those who give blood in a particular patient's name must follow up and contact Mrs. Thoms by calling 375-4323, since she is the only person in this part of Kern County who can arrange for the release of blood from the Houchin Blood Bank.

On Tuesday, prospective blood donors will be checked by a nurse at the blood bank. It has been determined that, in most cases, it is permissible to consume a small amount of food before donating blood. This will reduce the chance of feeling faint at the time that blood is being drawn. Donors are still asked, however, to refrain from consuming fatty foods or alcohol for a minimum of three hours before giving blood.

Prospective blood donors who are taking any kind of medication should let the nurse know what they are taking and the dosage. Clerical help during the mobile blood bank visit will be furnished by the Ridgecrest Emblem Club.

Persons whose pulse rate is over 100 will be rejected as blood donors and anyone who has ever had hepatitis, cancer, tuberculosis, heart disease or syphilis is banned from giving blood.

### Uniforms, accessories go on sale at Navy Exchange

In support of the Navy's ongoing initiatives towards "Pride and Professionalism," a Navy birthday sale, Oct. 12 through 16, will feature uniforms, uniform accessories and military footwear.

Many of the items at the Navy Exchange will be sold at prices that are actually below cost.

Layaway items and special orders are not included in the sale.

### Dollar-a-bag sale set at

### Thrift Shop next week

Bargain hunters can expect to have a field day next week at the Thrift Shop's \$1-a-bag sale. (They furnish the bags.)

The sale will be held on Tuesday evening from 7 to 9 o'clock, and on Thursday from 10:30 a.m. to 12:30 p.m.

The Thrift Shop is located at 1809 Lauritsen Rd., across from Schoeffel Field.

### Tenor to entertain at WACOM meeting planned on Tuesday

The October luncheon of the Women's Auxiliary of the Commissioned Officers' Mess next Tuesday will feature the singing of Moskat, as well as a delicious meal prepared by the COM cooks.

A social hour is scheduled at 11 a.m., with the luncheon slated to get underway at 11:45. The program, "An Afternoon with Moskat," follows the lunch.

The Swedish-Sicilian tenor bears a striking resemblance to the late Mario Lanza, both in appearance and in voice. He has starred in opera, both in New York and in Italy, but his repertoire also includes popular show tunes, ballads, and standard selections.

Star of the menu is lasagna, along with a tossed green salad, garlic bread, and a complimentary glass of wine. Cost of the luncheon is \$4.

Anyone who would like to attend but has not yet been called to make a reservation may do so by telephoning Tess Jackson at 446-4094.

### Navy Wives Club meetings to be resumed on Oct. 14

Wives of active duty or retired enlisted or non-commissioned officers of Coast Guard, Marine Corps or Navy personnel are invited to attend the first fall meeting of the Navy Wives Club of America, Desert Flowers Chapter 125, on Thursday, Oct. 14, at 7:30 p.m.

The meeting will be held in the group's club room, located in the old Station Restaurant building at the corner of Blandy Avenue and Lauritsen Road. There is no obligation to join.

Anyone seeking more information about the meeting or the organization can contact Diane Wadelin after 5 p.m. any day by calling 377-4594.

### Tenants' meeting canceled

Because of the Columbus Day holiday on Monday, the regular meeting of the tenants' Community Council will not be held on Monday evening. The meeting will be held again next month on the second Monday evening.

MOVIES

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

Regular starting time 7:00 p.m.

FRI. WED.	<b>"SHOOT THE MOON"</b> Starring Albert Finney and Diane Keaton (Drama, rated R, 124 min.)	OCTOBER 8, 13
SATURDAY	<b>"ON GOLDEN POND"</b> Starring Henry Fonda and Katherine Hepburn (Drama, rated PG, 116 min.)	OCTOBER 9
SUNDAY	<b>"WINDWALKER"</b> Starring Trevor Howard and Nick Ramus (Action/drama, rated PG, 107 min.)	OCTOBER 10
MONDAY	<b>"THE BEAST WITHIN"</b> Starring Ronny Cox and Bibi Besch (Horror/drama, rated R, 98 min.)	OCTOBER 11

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To: \_\_\_\_\_



NAVAL WEAPONS CENTER  
CHINA LAKE  
CALIFORNIA

### Congress OKs pay increase of 4 percent

A four percent increase in pay for both military personnel and civilian employees of the federal government has been approved by Congress.

The military pay hike is an across-the-board boost in basic pay, basic allowance for quarters, and basic allowance for subsistence.

In addition to the increase in pay that will be reflected in paychecks issued on Oct. 15, new variable housing allowances (VHA) rates for military personnel also became effective on Oct. 1.

The new VHA rates will be reflected in Nov. 15 paychecks and on the mid-November leave and earning statements, but will be retroactive to Oct. 1.

The four percent pay increase for Federal Civil Service employees will show up on paychecks that will be issued on Oct. 22.

On Oct. 1, Congress passed a Continuing Resolution pending enactment of the Fiscal Year 1983 Department of Defense Appropriation Act. The Continuing Resolution Authority (CRA), which expires on Dec. 17, 1982, authorized four percent pay raises for military and Federal Civil Service personnel.

### Use approved route going thru housing demolition area

Demolition of the old housing area south of Forrestal Street is very hazardous for any children who may wander into this restricted area.

Renshaw Street and Monterey Street to Knox Road have been designated as an authorized route for children to use when going to and from schools.

Police patrols have been instructed to pick up any children in the demolition area and transport them to the Police Station where they will be released to their parents.

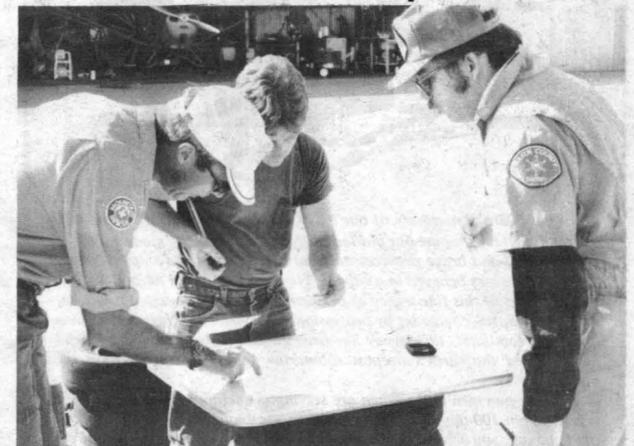
### Combined search, rescue exercise held Saturday in Indian Wells Valley area

Last Saturday persons who saw aircraft from the Civil Air Patrol and NWC's Search and Rescue helicopter flying overhead in the western portion of the Indian Wells Valley, and who saw vehicles filled with uniformed search and rescue personnel from both local groups chugging around local dirt roads had no need to be alarmed. No one was missing.

A massive combined exercise using 44 personnel from six different organizations, however, was underway to train all these personnel in locating downed aircraft through signals emitted by their emergency landing transmitters (ELT). These radio transmitters, which are carried by both civilian and military aircraft, are set off by the shock of a crash or emergency landing. These signals enable searchers to locate missing aircraft.

During last Saturday's exercise, the search and rescue personnel were practicing the use of direction finders for ELTs. By taking directional readings on the transmitter (previously hidden in different locations around the area), the search teams then radioed bearings to "base camp" at Inyokern Airport, where the search team leaders in each of the three exercises plotted the bearings on a topographic map of the area to pinpoint where a ground team could then locate the "missing aircraft."

In each of the three separate "searches," personnel from the groups participating were assigned to one of three teams, with teams varying from exercise to exercise so that members of the participating organizations had a better chance to get acquainted with each other. The maximum



**PLOTTERS** — Frank Buffum, Ken Amster, and Dr. Jim Baldwin try to decide whether they have received enough directional signals to pinpoint where the "missing aircraft" is located during last Saturday's search and rescue drill. —Photo by Mickey Strang

number possible of team leaders were also trained, since team leaders varied in each search.

In each exercise Civil Air Patrol aircraft took directional readings from the air, and in the last exercise of the day, the NWC SAR helicopter flew to various sites and landed so that team members aboard could take readings on the direction finders.

The direction finders used by the various teams consist of a wooden stick with a

crossbar, and a folding antenna on the crossbar at either end to give four antennas. A sturdy electronics unit is mounted where it cannot readily be damaged, and there is a compass to give magnetic readings. These light-weight devices, manufactured by the Elpers Company, can easily be carried by searchers since the crossbar and antennae fold.

They can pick up three radio frequencies. (Continued on Page 5)

### Ridgecrest couple found in Sierras, thanks to efforts of Navy helicopter crewmembers, CLMRG

Another successful search and rescue operation was logged last week into the record book of the China Lake Mountain Rescue Group (CLMRG) thanks to the vital assistance as well of the Naval Weapons Center's search and rescue (SAR) helicopter and crew.

Especially gratifying to those who took

part in this operation is the fact that it was a local couple, Claude Wood, 52, and his wife, Beverly, from Ridgecrest who were brought safely out of the mountains after being overdue four days on a hike they began from the Mosquito Flat area west of Rock Creek Lake.

The missing couple was spotted from the air at around 9:15 a.m. on Thursday, Sept. 30, by crew members of the NWC SAR helicopter that was piloted by LCdr. Chip Lancaster. With him on the chopper were A03 Tim Hill, crew chief, and ADAN Larry Clark, AEAN Barry Beavers, and HM2 Stephanie Bright.

Also on board the helicopter were four CLMRG members who were to be dropped off along trails that the Woods might have been expected to follow on their outing.

The Woods, who are experienced backpackers, were stranded in the back county of the Sierras by bad weather that hit on the weekend of Sept. 25-26 — the results of which included bursting of the dam at North Lake west of Bishop and flooding along Bishop and Big Pine Creeks.

The heavy rain that caused this flooding turned to snow and ice in the high country where the search for the Woods was conducted, thus making the searchers' task more difficult.

Responding to a request from the Mono County Sheriff's Office that assistance was needed to find two backpackers, Mike Renta, of the CLMRG, left here shortly before 4 a.m. on Wednesday, Sept. 29, and drove to the trail head at Mosquito Flat (west of Rock Creek Lake) where a base

camp for the search operation had been set up.

Renta was joined by Bart Hine, Larry Gleason, Bob Huey, Ken Amster, Rod Willer, Andrew Mitchell, Dennis Burge, Corinna Peterson, Bob Adams, Kenny Pracchia, and Mike Wisecarver, all CLMRG members, and Dave Brainerd, a radio operator from a local radio operator club, who helped maintain communications between the search base and Ridgecrest.

The NWC SAR helicopter was flown to the Bishop airport on Wednesday afternoon. The chopper pilot and crew were accompanied by four more CLMRG members — Darryl Hinman, Mike Mason, Diane Lucas and Dave Brown — and still more CLMRG members drove up on Wednesday night to make a total of 22 involved in the search effort. The last group include Tom Sakai, Joyce Sherman, Dave Maddox, Frank Buffum, Lee Lucas, and Nancy Hinman.

Because of weather conditions — cloud cover down to the 5,000 ft. level (which was below the tops of peaks in the high country where the search was conducted) — the Navy helicopter couldn't be put into use until the next morning, Thursday, Sept. 30.

A ground search had been started by CLMRG members who drove to the base camp at Mosquito Flat — bringing along extra cold weather gear for those who had started out on this operation not knowing they would be hitting snow and ice during the search effort.

The Woods had left their hike plan with a son, William, in Ridgecrest and he was at (Continued on Page 4)



**STAY OUT!** — Sidewalk superintendents are discouraged from watching as the old housing on the south part of China Lake is demolished, and so are scroungers. The area is still off limits except to contractor personnel. The demolition of surplus housing and cleanup of the area is expected to be completed in January.

## Weekend Roundup

The Sunrise band, a local musical group led by Tony Scanlon, will be back tonight to play for the listening and dancing pleasure of members and their guests at the Chief Petty Officers' Club.

The musical entertainment, which will begin at 8:30 p.m., will be preceded by dinner from 6 to 9 o'clock. Diners will be able to select from a menu that will include prime rib of beef or Icelandic cod as specials of the evening.

Orlando Hollman will be spinning discs from his collection of punk and funk-style records this evening, starting at 9:30 o'clock, at the Enlisted Mess.

Orlando's Music Shop will be set up in the Flight Deck at the EM following dinner prepared by the EM chef that will be served from 6 to 9 o'clock. In addition to regular menu items, the special of the evening will be a seafood platter.

Lovers of good food have the opportunity to get a delicious barbecued meal tomorrow and contribute to a good cause at the same time.

The Black Original Social Society will hold its annual barbecue starting at 11 a.m. Saturday at Winston Lodge, 1431 N. Downs St. in Ridgecrest. Menu choices are ribs at \$4.50, chicken at \$4, or a combination at \$5. All dinners come with potato salad and baked beans. The food will be sold on a first come, first serve basis.

Proceeds will go to the BOSS scholarship fund.

All members and prospective members of Parents Without Partners are invited to attend a TGIF party tonight at the Chief Petty Officers' Club. Happy hour starts at 6, with dinner at 7 and dancing at 9 o'clock.

Those who plan to attend any or all parts of the evening's festivities are asked to telephone 446-4930 to make a reservation.

# NAVY BIRTHDAY

## 207



On this 207th anniversary of our Navy, it is appropriate for us to pause for a moment to compare our plotted course with our course made good.

Our proud and brave predecessors who sailed in wooden ships powered by canvas engines believed in a capable Navy serving a new nation. We are the inheritors of this fine legacy of performance and battle-tested tradition, a steady and true course set by professional and dedicated helmsmen. Two hundred years later, this legacy has been continued by Navy people who have probed the earth's deepest submarine valleys and trod upon the moon's seas.

Today our men and women are serving throughout the oceans of the world. From 100-day-plus deployments in the Indian Ocean to patrolling off Lebanon, you are on station and on guard performing missions in direct support of national commitments. Although it is difficult to predict what lies in wait along the track ahead, we can be sure that, as in days past, it will require a strong, capable and ready Navy.

To the "one Navy" family — men and women on active duty, civilians, reservists, families and retirees — I send my deepest appreciation for a job well done. Happy birthday and may God bless you during the voyage ahead.

Admiral James D. Watkins, U. S. Navy  
Chief of Naval Operations

As the Navy moves further into its third century of service to the United States and the principles this nation represents, the role of research and development, test and evaluation becomes increasingly vital.

You, the China Lake family of military and civilian personnel, are as much a part of the proud tradition of the Navy as any of the other men and women stationed throughout the world to protect our country's freedom.

In celebration of our Navy's 207th birthday, I ask that you join me in renewing our resolve to do whatever we can to keep the U.S. Navy second to none. Our security is depending on us to do just that.

J.J. Lahr  
Captain, USN  
Commander, Naval Weapons Center

## Cut made in Navy officer training

The Chief of Naval Operations, Admiral James D. Watkins, has ordered a reduction in the length of officer training "pipelines," to use more efficiently the limited number of officers, immediately improving Navy readiness and war fighting capability.

The surface warfare pipelines will be cut by about 27 percent, aviation training by 26 percent and submarine training by 12 percent. Commander surface and aviation

sea command tour lengths will be extended three months to further improve readiness by increased stability and accountability of those in command.

The cut in training time primarily will be made by condensing courses and eliminating curricula material no longer considered important.

For more information on how they may be affected by the changes, individual officers should contact their detailers.

## Promotional opportunities

Applications (Standard Form 171) should be put in the drop box at the Reception Desk of the Personnel Dept., 505 Blandy. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment Wage & Classification Division, Code 092, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Advertising positions in the Promotional Opportunities column does not preclude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook X-118; those for all wage system positions are those defined in OPM Handbook X-118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time in grade and qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

Announcement No. 31-079, Interdisciplinary, Aerospace/Electronic/General, Mechanical Engineer or Physicist, DP-3, PAC No. 823197, Code 3163 — This position is in the Aircraft Weapons Integration Department, A4M/AV-8B Program Office. The incumbent will be responsible for overall avionics aspects of the AV-8B weapon system including definition of system/subsystem requirements, constraints, interfaces, integration of hardware/software elements, and subsystems tests. Tasks and duties include: planning, coordinating and conducting investigations of existing aircraft system designs, operations and capabilities; performing feasibility studies to meet new requirements; and engineering studies to incorporate avionics and weapon delivery system changes. These duties will include coordination with tactical software engineers and utilization of sophisticated integration facilities. As a key member of the Weapon System Support Activity (WSSA) team, the incumbent will be required to maintain close liaison with the prime contractor (MCAIR), sub-contractors, and participating field activities. Job Relevant Criteria: Knowledge of avionics systems engineering, digital subsystems, and integration; electronic engineering fundamentals as they apply to digital electronics, microprocessors, and digital interfaces. Software experience, with development, integration, or testing for aircraft at the system level is highly desirable. Applications accepted from status eligible.

Announcement No. C-4254, Secretary (Typing), GS-18/4/5, PD No. 8162637N, Code 6222 — This position is located in the Track Operations Branch, Range Operations Division, Range Department at SNORT. The employee provides all the secretarial help needed at the SNORT facility. Duties include but are not limited to: typing and editing of handwritten drafts and providing proper distribution; initiates correspondence for the signature of the branch or section heads; receives and reviews incoming mail and phone calls; receives and directs visitors; makes travel arrangements; maintains calendars; charts information for budget purposes. 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 nontechnical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff of processes; ability to plan and coordinate travel arrangements; and ability to maintain and coordinate supervisor's calendar and to arrange conferences. Previous applicants need not apply.

## Reassignment Opportunities

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

Announcement No. 24-353, Mechanical Engineer, DP-8/3, PAC No. 822615E47, Code 2634 — This position is located in the Mechanical Branch, Engineering Division of the Public Works Department. The incumbent is responsible for various phases of the design process, from inception through completion of facilities and installation construction. Duties include analyzing and outlining work projects, performing mechanical design engineering work and coordinating the total design effort for new or modified facilities. As a lead technical representative, the incumbent will review and coordinate the work of lower level associates, as well as monitoring contracts and the work performed by contractors. Must have knowledge of mechanical systems and equipment for large industrial and office buildings; must be familiar with related fields such as electrical and structural engineering. For additional information or consideration for this position, contact Brandt Williams, phone 3411, Ex. 365.

## Digital systems course registration still open

The enrollment deadline has been extended for a course entitled Introduction to Digital Systems and Computers (Part I) that will be offered during the week of Oct. 18 through 22.

This course will be taught by Prof. Rudy Panholzer, of the Naval Postgraduate School at Monterey, Calif., and will be held Monday through Friday from 8 a.m. to 4 p.m. in Room 302 at Cerro Coso Community College.

The instruction is intended primarily for technicians and employees working in technical jobs who have no, or only a minimal, background in digital concepts. Goal of the course is to give students a basic understanding of digital circuits and systems up to and including microprocessors and microcomputers.

The necessary textbook, "Digital Computer Electronics," will be provided.

NWC employees interested in attending this course must submit a training request and authorization form via proper department channels in time for it to reach Code 094 by Oct. 15.

## Injured bicyclist flown to hospital by SAR helo

The NWC Search and Rescue helicopter performed another mission of mercy last Saturday evening when it flew an injured 10-year-old bicyclist from the Ridgecrest Community Hospital to the Antelope Valley Hospital for specialized emergency care.

The Ridgecrest Hospital requested the emergency medical evacuation, and the SAR helicopter was airborne at 8:30 p.m. to pick up the young passenger. Allan Brass, a cardio-pulmonary technician from the hospital, accompanied the injured youth on the flight to Lancaster.

Piloting the helicopter was LCDr. Byron Dieckman. The aircrew consisted of A03 Timothy Hill, HN Mark Harrington, and AEAN Barry Beavers.

## Soccer results . . .

(Continued from Page 6)

evenly-matched game. A first-half tally by Mike Matson gave the Owls a 1-0 lead that held up until the last few ticks of the clock before the game ended.

Scores of other games in the 1st-2nd grade division of the Youth Soccer League were Eagles 5, Rowdies 0, and Cobras 3, Express 0.

Jarod Gonzales, of the Eagles, got off to a good start for the season by scoring all 5 goals in the Eagles' shutout victory over the Rowdies.

Highlight of last Saturday's action in the Junior High Soccer League was the 5-4 win by the Wildcats over the Cougars.

With time running out and the Wildcats clinging to a 5-4 lead, the Cougars got off three hard shots at the goal that only excellent play by Don Ashton, goalie for the Wildcats, kept out of the net.

The Wildcats were led in the scoring department by Jeff Duffendach and Andy Corzine, who scored 2 goals each, and Jason Okamoto, who chalked up a single goal.

Craig Rindt scored twice and was credited with an assist on one of two additional goals tallied by a teammate, Brian Lindsay, for the Cougars. Tony Haaland also played a vital role for the Cougars, as he moved the ball into scoring position on two of the goals tallied by the Cougars.

Scores of other games played in the junior high division were Tigers 5, Pegasus 1, and Bengals 3, Mustangs 0.

The Bengals vs. Mustangs tilt was a scoreless contest until the last 11 min. of the second half, when Doug Dragovich, Brian Collie and Bill Ledden scored one goal each for the Bengals. Danny Webster assisted on two of the goals and Dragovich on the other one.

Five players got in on the scoring for the Tigers in their 5-1 win over Pegasus. They were Darryl Silberberg, Eric Frisbee, Brian Jones, Scott Hannon and Neil Johnson. The solo tally for Pegasus was scored by Steve Sutton.

## Burros win . . .

(Continued from Page 6)

While Augon had another good night running the ball, the same could be said for Chris Roberts, of the Bishop team, who also gained 199 yds. as he carried the ball 31 times. The Broncos' ace tailback paced an offense that rolled to a total of 280 yds. on the ground in 48 attempts. The Burros, with Augon pacing the attack, gained 304 yds. on the ground in 40 running plays.

There is no action on tap this weekend for the Burroughs High varsity gridgers, who will have until next Friday to savor their win over the Bishop Broncos.

In the Golden League opener here on Oct. 15 against Palmdale High, the Burros will be facing a team that broke a long losing streak last Friday by hanging a 12-6 defeat on the Barstow Aztecs. The latter team is remembered for having launched its 1982 season with a 37-0 win over Burroughs on the Ridgecrest team's home field.

## Class to be offered those interested in basics of flyfishing

A class for those interested in learning the fundamentals of flyfishing will be held from 7 to 10 p.m. on Tuesday and Thursday, Oct. 12 to 14.

The classroom session will be followed up by moving to a trout stream in the Eastern Sierra on Saturday, Oct. 16.

Because of the desire to limit the size of the group to the first 20 persons who call in, location of the classroom instruction can only be obtained by those who call Chuck Newmyer, after working hours, at 375-5810.

All students for this class, which is being offered by the Aguabonita Flyfishers, must enroll in advance. There will be a nominal charge for materials and equipment for students who do not have their own flyfishing gear.

## Interesting customs of early Navy days recalled

There was once a time in the Navy when sailors received a daily allowance of a half pint of rum. But then, the wage scale during that same era ranged from \$6.67 for seamen to \$32 for captains — per month. Daily rations might include a pound of bread, a pound of pork, a half pint of peas, 4 ounces of cheese and, of course, the rum.

A sailor could be punished by being whipped but could receive no more than 12 lashes at one time. If a sailor was caught swearing, his commanding officer could force him to wear a wooden collar around his neck as punishment.

These rules of the Navy were drafted by John Adams (who would later become the second president of the United States), one of three members of the original Naval Committee formed by the Continental Congress in the early days of the American Revolutionary War.

The opening battles of the war — Lexington, Concord and Breed's Hill (more commonly — although mistakenly — known as Bunker Hill) — had been fought. The 13 original colonies were entering into an eight-year period of war with England, the second longest period of war in American history. Only the U.S. involvement in Vietnam lasted longer.

The Continental Congress was also concerned about a Navy; they had none and realized that building one to oppose the British Fleet's control of the seas and the American coastline would be necessary. But building and manning a Navy could prove costly both in terms of lives and property.

Congress had intercepted letters from England that discussed two British ships sailing to Canada loaded with munitions and other supplies destined for the British army in the colonies. Many members of Congress urged that two colonial ships be commissioned, outfitted for war and sent to intercept and capture the two British ships.

Capture of the supplies carried aboard the two British ships, as well as the capture of the ships themselves, they argued, would greatly aid the ill-equipped Continental army around Boston and would establish the beginning of colonial naval operations.

Other members of Congress, however, argued that opposing the British Fleet would be foolhardy and would only provoke the British into attacking undefended colonial coastal cities. Debate among Congressmen was heated, but when the motion was finally put to a vote, it passed.

The Naval Committee was established Oct. 5, 1775, and was tasked with drawing up plans to intercept the two British transport ships sailing from England.

## 4 members of NWC rifle team do well in marksmanship event

Four members of the Naval Weapons Center rifle team were among the top contenders in the sharpshooter and marksman class during an NRA-approved iron sight rifle match held recently at the Sierra Desert Gun Club range.

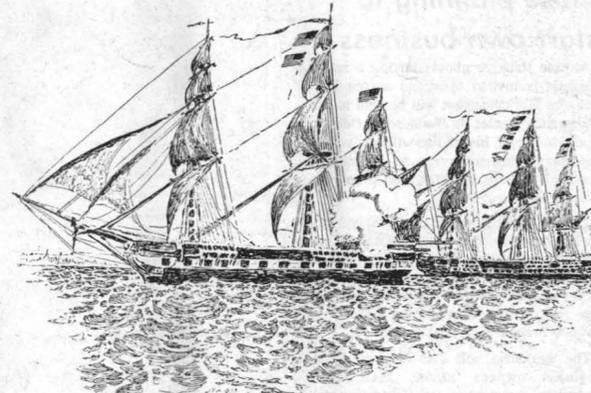
ASE2 J. R. Houston finished the match with a grand aggregate score of 715 (5X) out of a possible 800. The course of fire was 200 yds. slow fire standing; 200 yds. rapid fire sitting; 300 yds. rapid fire and 600 yds. slow fire, both in the prone position.

ASE2 Houston fired an M-14 rifle, as did all other military men who took part in this event.

Top scorer in the 200 yd. slow fire and 300 yd. rapid fire events for those in the sharpshooter class was FTCS Nelson Foucher, who had a total score of 710 (7X).

In the marksman class, AMHC Robert Cummins was the overall winner with a score of 643 (4X), and also had the best score in the 600 yd. slow fire event.

AMHC Cummins edged out AD2 John Tipton, who fired an aggregate score of 638 (3X) and was the marksman division winner in both the 200 yd. slow fire and 300 yd. rapid fire events.



report for Congress in which it recommended the outfitting of two ships, the 14-gun brigantines Andrew Doria and Cabot, to cruise three months to the east to intercept the two British transport ships.

The report was tabled for eight days so that all members of Congress could have a chance to read it. Then on Oct. 13, 1775, Congress voted to adopt the recommendations of the Naval Committee and to

commission the two ships. That marked the birth of the Continental Navy, forerunner of the U.S. Navy.

The Continental Navy was far removed from the modern Navy of today, but for the the 13 colonies trying to gain their independence from England, it was a beginning. That date — Oct. 13 — is still celebrated as the birthday of the U.S. Navy. Happy 207th!

## Tickets available for local celebration of Navy's 207th birthday at EM on Oct. 23

All active duty and retired Navy personnel and their guests will join in celebrating the Navy's 207 proud years of service at a gala Navy Birthday Ball at the Enlisted Mess on Saturday, Oct. 23.

The evening will begin with a no-host social hour at 6 p.m., followed by a lavish buffet dinner featuring both steamboat round of beef and ham at 7 p.m.

At the conclusion of dinner, the ever popular Harry Parade, Captain, USN (ret.) will be the main speaker of the evening.

An assortment of prizes will be given to persons present at the birthday ball before the band begins to play for dancing. Message, a band from Los Angeles whose

repertoire includes music for the dancing pleasure of all ages, will provide the musical entertainment until 2 a.m.

Tickets for the evening, including dinner, are \$7.50 per person. They may be purchased from AD1 Michael Newman, NWC ext. 5292; YN2 Thomas Meadows, NWC ext. 5728; AG1 John Smith, NWC ext. 5470; SH1 John Elliot, NWC ext. 3138; AQ1 Larry Woeller, NWC ext. 5140; or RM1 Roger Heiser, NWC ext. 3046. They also are on sale at the Enlisted Mess.

Appropriate dress for the occasion is service dress blue for active duty military, coat and tie for civilian men guests, and either a cocktail dress or gown for civilian women guests.



MAKES LEARNING FUN — Skits based on the theme "Learn Not To Burn" were presented to inform and entertain primary grade youngsters who attend local schools during Fire Prevention Week programs held earlier this week in the lecture center at Burroughs High. These programs were a joint effort of the High Desert Fire Protection Association — a group that includes not only firefighters from the Naval Weapons Center and the Kern County Fire Station in Ridgecrest, but also the Bureau of Land Management's Ridgecrest office, and the U.S. Forestry Service office in Kernville. Seen in the roles of two sleepy heads routed from their beds by a nighttime fire are Smarty (Susan McElfresh) and Marty (Larry Stensaas), who are receiving the benefit of advice on exit drills from the home that is being provided by Smokey the Bear (Dave Teeler).

## The Rocketeer

Official Weekly Publication  
Naval Weapons Center  
China Lake, California

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## Training class

To enroll in the following classes students should submit NWC Training Request and Authorization Form 12410 73, via department channels, to reach code 094 before the deadline listed. If handicapped indicate need for first floor room location on training request.

Introduction to Control Systems; Oct. 26 and 28 and Nov. 2 and 3, 8 a.m. to 4 p.m. in Conference Rm. 2 of Lauritsen Laboratory. Class taught by instructors from Evolving Technology Seminar of San Diego. Enrollment deadline Oct. 18.



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



## Entries sought for Commander's Cup pistol, rifle matches

Pistol and rifle marksmanship events will comprise the next round of activity in the Commander's Cup athletic competition for military personnel.

The first of these two events — a .22 calibre pistol match — has been scheduled on Oct. 19 and 20 at the Sierra Desert Gun Club range.

A safety lecture, followed by preliminary competition to determine the top four pistol marksmen for NWC Blue, NWC Gold, and VX-5 will be held from 7:45 a.m. to 2 p.m. on Oct. 19.

The pistol match itself is scheduled from 7:45 to 10 a.m. on Wednesday, Oct. 20. Each of the finalists will fire 30 rounds that will determine the team scores in this event.

The rifle match, using either M-14 or M-16 rifles, will take place at the military high power rifle range located near B Mountain on Oct. 26 and 27. On the first day from 7:45 to 2 p.m. there also will be a safety lecture and then practice firing to reduce each team to its six best marksmen.

On Oct. 27 from 7:45 to 10 a.m. the rifle match will take place. Each entrant for NWC Blue, NWC Gold and VX-5 will fire 40 rounds at targets set up 200 yds. down range.

There will be a slow fire and timed fire in prone, sitting and standing positions. Each prospective rifle team member is to bring a heavy jacket and gloves for both the preliminary and final competition.

In addition, ear and eye protection is required for both the pistol and rifle matches.

Military personnel interested in taking part in either the pistol or rifle matches should make their interest known by calling the appropriate Military Athletic Committee representative. They are: for NWC Blue, AZ2 Dave Reimers, phone NWC ext. 5295; for NWC Gold, HM2 Harold Parker, phone 2911, ext. 219; and for VX-5, L11 Frank Lambert, call NWC ext. 5236.

## Turner Real Estate takes over lead in Premier League

The Turner Real Estate team moved up from fifth place in the Premier (scratch) League after the dust had cleared following Monday night's action at Hall Memorial Lanes.

The bowling team sponsored by Turner's came through with both high team game (999) and high team series (2,833) scores, while rolling up an 18-2 win over the lowly-ranked team sponsored by The Place.

Close behind — just a single point off the 49-31 pace set by the league leader — is the Buggy Bath squad, while the ERI Hustlers and Hideaway are tied for third place with point totals of 44 and 36 in the won-lost record column respectively.

The Premier League's top individual bowlers on Monday night were Jim Dillon and Hub Zimmerman, who rolled triple 200 series scores of 625 and 613, respectively. Dillon had single game scores of 210, 200 and 215, while Zimmerman's single game totals were 207, 201 and 205.

Other Premier League bowlers who topped the 600 series mark were Bob Branson (612), Aaron Kane (608), and Barney Brush (601).

Individual bowlers who had single game scores of more than 220 were Branson (252), Brush (245), Vern McGuire (230), and Dave Stahlin and Bob Hooper (222).

## Flurry of 17 games open youth soccer season

Good weather conditions (a bit warm at times) prevailed for the first day of the new fall season of competition of Youth Soccer League, which opened last Saturday.

Another six teams that compete in a Junior High School League that has been organized by the Ridgcrest Recreation Department and the Sierra Sands Unified School District also were in action on Oct. 2.

Tops among the five games played between Youth Soccer League 5th and 6th grade teams were the 2-2 tie between the Sting and Surf and a 3-2 win posted by the Roughnecks over the Diplomats.

In the 2-2 standoff between the Sting and Surf, Brian Andrews, a newcomer to Youth Soccer League play, tallied a goal (assisted by Kristen Mason) that earned the Sting a tie with the Surf. The first goal for the Sting was toed into the net by Tim Matson, following an assist by Kevin Sizemore.

Armondo Valdivia picked up where he left off last spring by scoring twice for the Surf — getting his goals on assists from Ken Ratcliff and Virg Jackson.

In the Roughnecks vs. Diplomats tilt, the Diplomats tallied early in the game (Will Freeman got a goal on an assist from An-

drew Higgins), and came back with another tally late in the contest when Matt Ziegler scored unassisted.

In between time, however, the Roughnecks dominated the game on offense as they pounded out a 3-2 win. Don Dunipin scored twice with assists from Ed Dunipin, and there was another goal for the Roughnecks that was tallied by Brian Bartels.

Scores of other games in the 5th-6th grade division were Kicks 5, Hurricane 4; Rogues 4, Whitecaps 0; and Sounders 7, Tornado 4.

A strong second half by the Kicks enabled them to edge the Hurricane 5-4. Marc Frisbee's 2 goals led the Kicks, while his teammates Matt Mechtenberg, Paul Mercer and Todd Henderson scored 1 goal each.

Scoring for the Hurricanes was divided between Michael Rindt and Travis Webster who had 2 goals each.

In the high-scoring contest between the Sounders and Tornadoes, 2 goals each by Dan Flores, Richard Flories and Joshua Young were instrumental in the 7-4 win for the Sounders, who took advantage of lapses of defense by their opponents.

Highlight of the opening day of play in the 3rd-4th grade division of the Youth Soccer League was 2-1 victory by the Blizzard over the Aztecs.

Chad Bass and Steve Mills scored 1 goal each for the Blizzard, while Robbie Stark prevented a shutout being registered against his team when he tallied a goal for the Aztecs, assisted by Wendy Meeker.

Four shutout victories were posted during other games played between teams of 3rd and 4th grade players. Winners by scores of 2-0 over their opponents were the Strikers, Atoms and Cosmos, who knocked off the Drillers, Timbers and Sockers, respectively. In addition, the Earthquakes shook the Lancers 6-0.

James Jackson accounted for both goals in the Atoms' 2-0 victory over the Timbers. There were several good saves by the goalie for the Sockers, who prevented the Cosmos from building up more than a 2-0 win. Two unassisted goals by Shawn Hamilton led the Earthquakes in their one-sided win over the Lancers. Matt Goss also tallied twice for the quakes, including one goal on a penalty kick.

A 1-1 tie between the Owls and Chiefs and a 1-0 win by Fury over the Apollos turned out to be the two best games played last Saturday morning at Schoeffel Field by teams made up of 1st and 2nd grade soccer players.

The only score of the Fury vs. Apollo game was tallied by Tofi Tuipala of the Fury, assisted by Isaac Curran. Even though only a single goal was scored, the game was played most of the time in the Apollos' end of the field.

A goal by Benjamin Lee in the final minute of the game enabled the Chiefs to pull out a 1-1 tie with the Owls in their

(Continued on Page 7)



**LOOSE BALL** — Trevor Patin, quarterback for the Chargers, local Freshmen Division team in the Tri-Valley Youth Football League, lost the handle on the ball after being hit by a player for the Mojave fresh team in a game played last Saturday morning at the Burroughs High athletic field. Going out of the picture at left is Roger LaBrie, who was blocking back for the Chargers on this play. The visitors from Mojave won a hard-fought defensive battle by a score of 12-8.

—Photo by Tony Garcia

## Bears hand 14-0 loss to Mojave Junior Div. entry in Tri-Valley Youth Football League

The Bears, a Junior Division team from China Lake-Ridgcrest competing in the Tri-Valley Youth Football League, upped their season record to two wins and a loss last Saturday by defeating Mojave 14-0.

In other Youth Football League tilts played at the Burroughs High athletic field, the Indian Wells Valley Lions and Giants of the Sophomore and Senior Divisions defeated their counterparts from Mojave by scores of 6-0, and 26-6, respectively, while the Chargers, the IWV entry in the Freshman Division, lost a hard-fought game to Mojave by a final tally of 14-8.

The first half of the Bears vs. Mojave Junior Division game ended in a scoreless tie, but the Bears opened the third quarter of play with a sustained drive of 42 yds. that led to a touchdown in 13 plays. Kyle Blecha, quarterback for the Bears, plunged over for the score that gave the Bears a 6-0 lead.

The game's only other touchdown was

scored in the final period of play on a sweep around left end by Kenny Rudd, who gained 20 yds. This time the Bears tacked on 2 points after the touchdown on pass from Blecha to Rudd to make the final score 14-0 in favor of the Bears.

The Bears dominated the contest with their running game as they piled up 168 yds., compared to 41 for Mojave. Rudd was the principal ball carrier for the IWV team. He picked up 77 yds. in 10 tries. Two of his teammates — John Hawley and Joe Norris — gained 47 and 23 yds., respectively, on the ground for the Bears.

The stingy defense of the Bears, which limited Mojave to a net gain of 54 yds., was led by Matt Miller, Julius Lewis and Joe Norris.

Tomorrow, all four local teams entered in the Tri-Valley Youth Football League will be on the road for games scheduled at Boron.

## 3rd try a charm, Burros defeat Bishop 35-21

It took three tries to make it, but the Burroughs High School varsity football team broke into the win column for the first time this season last Friday night in a game played at Bishop.

In this, the last non-league tilt before the Burros host Palmdale in the Golden League opener here next Friday night, Oct. 15, the Ridgcrest team combined a good running game with sharp passing to defeat the Bishop Broncos by a final score of 35-21.

The Burros got off to a running start as they scored two touchdowns in the first quarter enroute to a 27-6 halftime advantage. The Broncos stormed back, however, and were on the point of turning the game around in the fourth quarter.

A stalwart defense by Burroughs stymied the Broncos' offense and set the stage for well-oiled scoring drive by the Burros, who drove 74 yds. for the game-clinching TD.

It was beginning to be nervous time for Burroughs fans who made the trek to Bishop as they saw their team give up a fourth

quarter TD to Bishop that enabled the Broncos to reduce the Burros' lead to 27-21 with 6 min. still left to play in the fourth quarter.

Local fans got even more fidgety a few moments later when a fumble by Randy Augon after he had picked up 10 yds. turned the ball over to the Bishop team at midfield.

That turn of events, however, served to inspire the Burros' defensive unit to dig in and not only stop the Broncos, but throw Chris Roberts, tailback for the Bishop, team for consecutive losses of 1, 2 and 5 yds.

As a consequence of this fine series of plays by the swarming Burroughs High defense, Bishop was forced to punt and the Burros took over on their own 26 yd. line from where they put together the scoring drive that clinched the victory.

The big play in this 74-yd. drive was a 37-yd. run by Randy Augon, who once again was the Ridgcrest's team leading ground gainer — this time with 199 yds. gained in the 25 times that he carried the ball.

(Continued on Page 7)

## The Skipper sez



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

### QUESTION

**Retired military and employee** — I do not know exactly what involvement the Captain has with the Naval Weapons Center Federal Credit Union, but I'd like to offer this suggestion. Since we have two branches, one in town and one on the base, I suggest giving consideration to closing one of the branches on Monday and opening it sometimes on Saturdays. This would be a real service to its members by providing the only banking facility in the area on Saturday and probably would help alleviate Friday and Monday crowds.

I've talked to several people about this proposal and all agreed that there were many times when they would like to have had access to the Credit Union on the weekend. I don't think that having complete services, such as the loan offices open on Saturday, is absolutely necessary. However, the rest of the banking services, such as money orders, travelers' checks, deposits and withdrawals would be very welcome to the community at large.

Thank you, Captain.

### ANSWER

The Naval Weapons Center Federal Credit Union is a private corporation and is not a department or subsidiary of the Naval Weapons Center. However, we do have a strong partnership-type relationship with the Credit Union. Further, we have assigned as Command Liaison to the Credit Union, Cdr. C. E. Gartrell, SC, USN. His responsibility is to act as the communication conduit between the board of directors of the Credit Union and base Command.

Your suggestion is one that is periodically reviewed by the Credit Union. Unfortunately, the implementation you suggest is quite complex. Some of the difficulties are:

(1) The Credit Union's computer operations would be required for the extra day.  
(2) If the facility were opened only for cashing services, what happens to the loan demand normally handled on the Monday the office is closed? And if the Credit Union opened the facility on Monday for loans only — members would want cashing services as well.

(3) If the Credit Union offered full-service on Saturday, they could not do the various verifications necessary to process the loans. (4) The Credit Union does offer share drafts which give the members immediate access to their funds seven days a week.

The Credit Union is here to serve its members with the best service possible, but it must weigh its service package against the cost of providing the service. If it is not cost-effective and could result in losses, then it should not proceed.

The Credit Union is looking at alternatives that might resolve the problem you identified. They are exploring the usage of automatic teller machines that could allow the cashing services you described to be provided on weekends.

Thanks for your thoughtful question.

### QUESTION

**Military** — This is concerning the new DoD decals that are being placed on vehicles. With the current mode of operation regarding waste and abuse, or whatever, to me it appears to be a complete waste of time.

Why not wait until the current decal that you have on your vehicle has expired and then get it replaced? If (a vehicle decal) is not, on this base, a mandatory item, since you can get in and out of any gate on this base without a vehicle decal. Thank you, Skipper.

### ANSWER

Valid question! We have been directed by CNO to complete the transition to the new decals "as soon as practicable". That was one year ago! Waiting another couple of years for all decals to expire would not be in compliance with our guidance.

You are wrong about getting into any gate without a decal. Try it and you'll see that it's a hassle at best and impossible at gates leading to restricted areas.

### QUESTION

**Military** — Regarding the barber shop at Hanger 2, is that strictly for military or are civilians allowed to use it also? Thank you.

### ANSWER

As a Navy Exchange outlet, the barber shop is open to any authorized Navy Exchange patron who desires the regulation military haircut that the barber is directed to give. Persons not in uniform must present a valid military I.D. card (active, retired, or dependent) to qualify for service.

## City officials appreciate aid of China Lake police

Capt. Lahr received the following letters recently, and wanted to share them with all hands. "Your China Lake and Ridgcrest police forces," the Skipper writes, "are doing a great job in every area, and are cooperating in an excellent fashion."

Ron Cheshire, mayor of the City of Ridgcrest, wrote:

"For more than the last six months, Police Chief Bob Norman has kept both myself and the remainder of the City Council informed of the close working relationship he has shared with the members of the China Lake Police.

"Of tremendous value and import to the city have been the many joint efforts to rid or, at the very least, to reduce the number of drug dealers operating within the city limits. It is my understanding that a number of individuals on your staff have made significant contributions to this end.

(Continued on Page 7)

Although, as in any major endeavor, it is difficult to identify and recognize all of the key players, some of the most instrumental include Chief Bart Imming, Lt. Mike Moore, Sgt. John Pracchia, and Officer Tom Hamblin. I am sure that many others have also contributed to the success of the many operations.

"In closing, I am certain that these fine men reflect your concerned leadership in this area. Thank you for your help, and, as your time permits, please thank your staff for their much-appreciated assistance."

The second letter writer was Robert G. Norman, Ridgcrest Chief of Police, who expressed his thoughts in this way:

"On behalf of the Ridgcrest Police Department and the City of Ridgcrest, it is truly my pleasure to extend my deepest appreciation and sincere thanks to you and your fine staff for your continuing support.

The close cooperation experienced between members of the City Police and the China Lake Police has been of particular benefit to the residents of this city.

"This sharing of resources has maximized our ability to identify, apprehend, and prosecute drug dealers within this community. As you are well aware, without your help the city's program would be non-existent. With your help, we have arrested 33 drug pushers so far this year.

"In addition to thanking all of the members of the China Lake Police for their support, I would like to extend a special thanks to Officer Tom Hamblin, Sgt. John Pracchia, and Chief Bart Imming for their many, many efforts on our behalf.

"Again, thank you for your leadership in this area of vital concern to us all and, as your schedule permits, please convey our deep appreciation to your staff."



**ROADWORK CONTRACT IN HIGH GEAR** — This week, workmen for the Desert Construction Co. of Victorville, Calif., moved their operations to East Inyokern Road between the traffic circle and Lauritsen Road. Some traffic detours were set up at times when the heavy equipment had sections of the street completely blocked. A strip of old paving is being torn up on each side of the road in order to make way for the installation of new curbing. This is necessary because the street has been overlaid so many times in the past that the old curbing is no longer high enough to serve its purpose. This same thing also has been done on both sides of Blandy Avenue from Knox Avenue to Richmond Road. The new curbs will be 6-to 8-in. in height and the adjacent paving will be sloped to provide better drainage. In those locations where bicycles paths existed previously they will be reinstated. As this photo was snapped, a road grader was breaking loose a section of old curbing along East Inyokern Road, which is to get a 1 1/2-in. thick pavement overlay from the NWC main gate to Richmond Road. Plans also call for widening this street to carry two eastbound lanes of traffic for a block-long section where it heads into the traffic circle.

—Photo by Don Yockey

## Horse management plan requires no environmental impact paper

Since the Chief of Naval Operations Review Panel found that the Naval Weapons Center China Lake's Environmental Assessment for interim management of the feral horses on the Center has no significant environmental impact, an environmental impact statement is not going to be required.

The Naval Weapons Center encompasses over one million acres of land in the northern Mojave Desert. Approximately 1,054 feral horses roam the desert land (by aerial count in 1982); only 487 were counted in the first aerial census in 1978.

The Navy evaluated alternatives for an interim management plan to forestall environmental damage that could result from allowing the wild horse population to expand unchecked. Chosen as the best alternative to meet both short and long term natural resource management goals is partial reduction of the herds by live trapping and public adoption of these horses. No animals will be trapped during foaling season.

During implementation of the interim

plan, the wild horse population will be reduced to a total of 375 animals. In the future, the Navy will consider a long range plan that will examine permanent retention of wild horses on Navy land.

The plan was developed from comments made by interested sectors of the public and interagency contacts, as well as searches of scientific literature supplemented by studies of the NWC horse population and environment. Alternatives considered, in addition to the one selected, included sterilization, introduction of predators, fencing, or no action at all. A public meeting was held to facilitate public and interagency participation.

The environmental assessment prepared by the Navy is on file and may be reviewed by interested persons who should contact Commander, Naval Weapons Center, China Lake, Calif. 93555 (Attn: Dr. Tom McGill, Code 2632). Dr. McGill's phone is (714) 939-3411, ext. 383.

## GSA to open bids on sale of land once owned by Navy

Sealed bids on the sale of a parcel of land, formerly owned by the Navy, will be opened next Thursday, Oct. 14, at the U.S. General Service Administration's Business Service Center in San Francisco.

This land, 72.8 acres in size, is residential property located adjacent to the Cottonwood Tract that was declared excess to government needs and sold to a developer approximately 10 years ago.

When the original developer of the tract was unable to carry out plans for building homes on all of the land that he had acquired from the GSA and withdrew from the project, the land that remained reverted back to the GSA and is now being offered for sale.

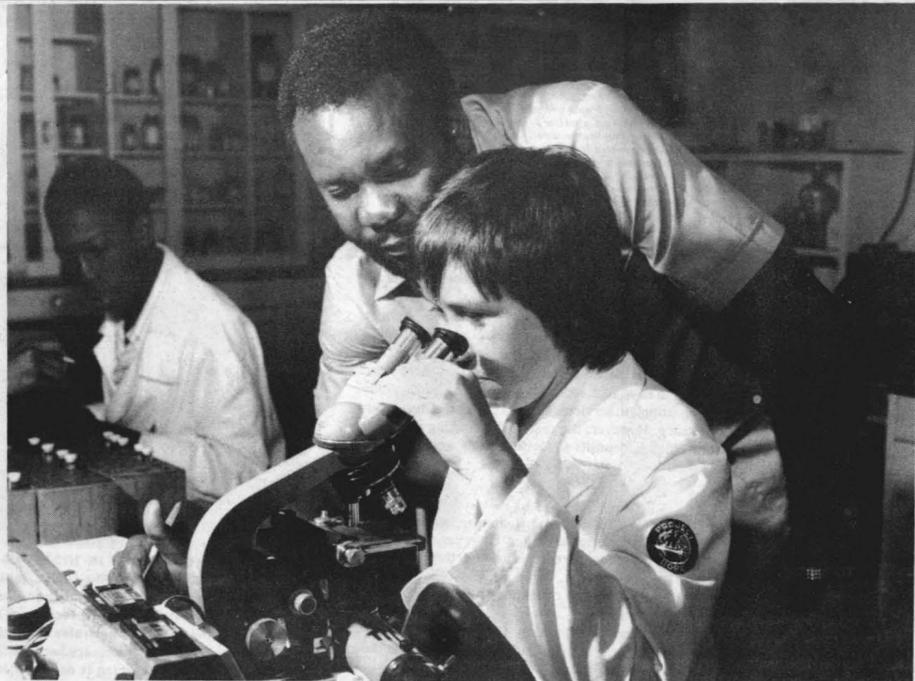
This unimproved property fronts on East Ridgcrest Boulevard and there is access to it from both Cottonwood Avenue and Sunland Street.



**Keypersons chosen to serve as points of contact for CFC**

Spearheading this year's drive are Loretta King and LCdr. Terry Callaghan. Key personnel selected and the department they represent include: Command, Garyl Smith; Codes 08 and 22, Cy Ebersberger and Phyllis McKinney; Code 09, Belle Hervey; Code 12, Jim Weimholt; Code 21, Ens. K. A. Gorman; Code 23, Pam Rivera and HMI Don Bush; Codes 24, 81 and 84, Bernadette Namauleg; Code 26, Dick Malone; Code 291, Chief Romeo Gonsalvo; and Code 292, Diana Sherrick.

Also chosen were, for Code 31, Max Smith; Code 32, Ray Van Aken; Code 33, Gaylon Ryno; Codes 34 and 83, Liz Babcock, Ellen Baker and Charles Holmes; Code 35, Rosie Vorwerk; Code 36, John Johnson; Code 38, Dr. Rodney Willer; Code 39, Sterling Haaland; Code 61 and 92, LCdr. John Hershberger; Code 62, Sue Stocker; Code 64, Diana Espiritu; and for Air Test and Evaluation Squadron Five, Lt. Robert Caulk.



**SERVING HUMANITY** — Representative of the work that is accomplished by the 125 agencies that are members of this year's Combined Federal Campaign is the training of medical personnel accomplished by Project HOPE. Donors can designate that their contributions be given to local, national or international service or health agencies.

**Give once for all to aid many through CFC**

The Combined Federal Campaign provides all military and civilian personnel the opportunity to assist a good cause since the 125 agencies in four groups represented in this year's operation cover the spectrum of people-helping activities.

The groups of agencies comprise the United Way of Indian Wells Valley, National Health Agencies, International Service Agencies, and National Service Agencies. Also included in the CFC are two independent agencies: Women's Center-High Desert and American Cancer Society.

All Center military and civilian personnel will receive a brochure that describes the work of each individual agency and lists a telephone number for each so that anyone who seeks further information may obtain it from the agency itself.

Everyone is encouraged to designate either individual agencies or groups of agencies as the recipient for donations made. Of the undesignated moneys, the United Way of Indian Wells Valley will receive 65 percent; National Health Agencies, 25 percent and the National Service Agencies and International Service agencies will receive 5 percent each.

This year's goal is 100 percent participation by NWC employees and military personnel. No monetary goal has been set. All donations are tax-deductible, and may be made either through automatic payroll deduction or by cash or check. Payroll deductions start with the first pay period of the new calendar year.

**Ridgecrest couple found in Sierras, thanks to efforts of many . . .**

(Continued from Page 1)

the base camp along with his brother to provide information on the route which their missing parents were expected to follow during a trek up and over Mono Pass before circling around on the west side of the Sierra crest and then heading back to Mosquito Flat, where they left their vehicle.

The initial group of CLMRG members, directed by Mike Renta, followed various leads looking for the Woods but was unsuccessful on Sept. 29.

The weather cleared sufficiently on Sept. 30 to enable the SAR helicopter piloted by LCdr. Lancaster to take off from Bishop. Despite heavily forested terrain that made it difficult to see anyone on the ground, those on board the chopper (which flew over Mono Pass and down into the Mono Creek drainage area) soon saw two people on the ground.

The orange jackets they were wearing led those in the helicopter to believe the two were some of the search group members. The next clue was an orange colored bag hanging from a tree.

The CLMRG members were lowered by a hoist from the helicopter to the ground and found a note in the bag left by the Woods, who wrote they had started in an easterly direction to look for a place where they could cross the badly swollen Mono Creek. The note, which had been left two days before it was found, also indicated that the missing hikers were getting low on food.

Leaving two CLMRG members at this spot, the Navy SAR helicopter took off once again and saw the same two persons they had spotted earlier. This time they were in a meadow and had laid out a yellow-colored tarpaulin as a signal to those in the chopper.

LCdr. Lancaster landed the helicopter nearby and was pleased to discover that the

missing hikers had been found. The Woods, who were hungry and slightly dehydrated from their ordeal, were flown to the base camp at Mosquito Flat, and traveled by Sheriff's Department vehicle from there to Bishop.

Meanwhile, the Navy's SAR helicopter was kept busy ferrying members of the ground search party, which had been expanded to include eight members of the Sierra Madre Search and Rescue Team and

five from the Mono County Rescue Team, back to the base camp from various mountain trails they had been checking out.

Shortly after mid-day on Sept. 30, the Navy chopper was ready to return to Bishop. Enroute a message was received asking that those on the chopper activate equipment that is carried to pick up aircraft emergency locator transmitter (ELT) signals.

Nothing was heard, but upon refueling at

Bishop and heading back to the top of Sherwin Grade to continue this effort, a weak ELT signal was picked up at the west end of Lake Crowley, LCdr. Lancaster said.

Flying a search pattern in an effort to discern the source of the ELT signal, the helicopter pilot discovered that its source was a submerged aircraft barely visible beneath the surface of Lake Crowley.

This information was radioed to Sheriff's Department officials at Bishop, and the Navy helicopter returned there to pick up a deputy sheriff, a deputy coroner and two disaster control officials, as well as one other person who was familiar with the appearance of a single-engine plane that had been missing since the previous Monday.

A long day ended for LCdr. Lancaster, pilot of the Navy helicopter, and his crew when the chopper was used to ferry those officials to the scene of the submerged aircraft. The helo then hovered over the spot where the plane had crashed to help direct a rescue boat and divers to the spot in Crowley Lake where the mishap occurred.

When the crashed aircraft finally could be towed ashore, it was identified as belonging to Dr. David Crockett Matthews, Jr., a radiologist at Mammoth Hospital. The doctor was last seen alive about 1 p.m. on Monday, Sept. 27, when he took off from the Lone Pine airport headed for Mammoth.

The dead body of Dr. Matthews, who had been practicing his medical speciality in both Mammoth and Lone Pine, was removed from his battered aircraft after it had been towed ashore.

The cause of the plane crash remains a mystery, but the weather on the afternoon of Sept. 27 was stormy and visibility was poor. There apparently had been no witnesses to the crash.



**PAC MAN?** — Personnel from CAG7, North Island, San Diego, are fascinated by the war gaming capabilities of the Weapons and Tactics Analysis Center run by the Weapons Planning Group. The visiting personnel spent much of their brief time aboard the Center trying their hands at a tactical exercise on the computer.

**Local area hit with gusto by another swarm of 'quakes**

During the past week-and-a-half local residents were reminded that earthquakes are a fact of life by another swarm of earthquakes like those that shook the Indian Wells Valley earlier this year.

The epicenters of earthquakes in this latest swarm are located a little south of the epicenters of earlier earthquake swarms. This one appears to center near the north-eastern tip of the SNORT track instead of being between Baker and Charley towers.

No buildings are located near the epicenters, but cracks have been reported in plaster walls in Hangar 3, the Range Control Center, and the Earth and Planetary Sciences building in Area R.

The heavier shocks in the current series (those over magnitude 4 on the Richter scale) began with a 4 and a 4.3 just a couple of minutes apart on Sept. 29, followed by a 4.2 the next afternoon. Friday morning a 5.2 at 7:29 a.m. shook not just the Indian Wells Valley, but was felt from Porterville to San Bernardino.

Heavy quakes took the weekend off, but returned with another 4.2 Monday. The sequence appears to be tapering off this week, but there is as yet no way to predict exactly when another large earthquake will occur.

Seismologists are able, on the basis of data gathered from measuring the magnitudes of earthquakes and from studying fault lines, to predict only the likelihood that earthquakes will happen in a particular area. The aim of current studies, such as the joint project of the California Institute of Technology, the U.S. Geological Survey, and the NWC Research Department, is to gather enough data so that some day it will be possible to make exact predictions of when earthquakes will occur and their magnitude.

Although predictions cannot yet be made, preparation for dealing with possible earthquakes is sensible, just as preparation for dealing with hurricanes makes sense in Florida or on the Gulf Coast.

Actually, not just Californians should prepare for earthquakes. In 1980, for instance, quakes were felt in 31 states and Canada, and the most severe quakes reported in this country's history took place in the Mississippi Valley in 1812 and 1813 and actually changed the course of the Mississippi River.

Earthquakes that happen elsewhere in California can also cause local damage.



**IN MEMORY OF CIVIL RIGHTS LEADER** — Frank Varga, a machinist in the Central Model Shop Branch of the Engineering Department, puts final touches on a clay model of Dr. Martin Luther King, Jr., that he has sculpted in his off-duty hours. Varga says he created the bust as a token of his appreciation for having his life saved twice by Black people — once as a child and once when he was flying aerial bombing missions during World War II. Various fund-raising events are being planned to raise the money for bronzing the statue, which is expected to cost around \$5,000. —Photo by Mickey Strang

The great quake of 1857, epicentered at Ft. Tejon just south of Bakersfield, caused damage as far north as Santa Rosa and rang church bells in Mexico City. The 1952 Tehachapi earthquake caused damage and one minor injury in the local area.

Over the past several years, the Naval Weapons Center has been engaged in both studying earthquakes that have happened locally and preparing for future quakes so that their effect on the mission of the Center will be minimal.

Research Department geologists have spent a lot of time in the field seeking faults, looking at damage and cracking, and mapping faults to ensure that new buildings or facilities aren't located across known faults.

Secondary aspects of faulting such as slumping of the earth in the dune area just north of SNORT are also being studied because these features also can affect Center structures.

Engineers and other technical personnel have been quietly working on hardening Center buildings against earthquake damage. The concrete louvers on Michelson Laboratory, for instance, have been

removed. Chemists have been encouraged to put guards on shelves so that chemical bottles won't tumble to the floor and break, and other less visible measures have also been undertaken.

The Center's disaster plan has been updated recently. On June 2, Bill Davis, NWC's Director of Safety and Security, sent a memorandum to heads of departments and attached activities suggesting that each prepare an Emergency Action Plan for Earthquakes to ensure that classified materials be properly secured if a severe quake occurs.

Some departments have prepared action plans for their personnel in earthquake emergencies. The Code 12 plan also includes detailed suggestions for preparing homes to withstand major shaking. (Departments can get copies of this plan by telephoning the Code 24 office, NWC ext. 3521.)

Dr. Pierre St.-Amand points out that homes in the local area are well enough built so that they will withstand even quite large quakes with little structural damage other than broken glass and tilted or tumbled chimneys.

He advises strongly against running outside during a quake ("Things fall on you"), and suggests that families determine where everyone is, check to be sure that there is no gas leaking and no fire danger, and then check on neighbors to be sure that they are also all right.

Dr. St.-Amand adds that parents shouldn't rush to schools to get their children out of class following an earthquake because they will only add to the confusion. By keeping the children at school, teachers will be able to determine that all the children are accounted for, and as soon as it is safe to do so, the children will then be sent home.

"And beware of rumors," he warns, "If you hear a prediction or a rumor, find out who is reported to have made that prediction, and check with that expert before panicking."

Dr. Glenn Roquemore adds that even with the current state of knowledge about earthquakes, "what's neat is that we can do relatively simple things to lessen the chance of injuries."

These simple things include following Fire Division instructions to keep all flammable liquids stored away from the house in a locked paint locker, keeping heavy items off high shelves, attaching lamps and chandeliers firmly to the ceiling and anchoring bookcases to walls.

Learning first aid is also always in order. A survival guide can also be found in the East Kern County telephone directory on pages A-8 through A-14, and earthquake survival is discussed on page A-15.

**SAR exercise . . .**

(Continued from Page 1)

the ELT frequency used by military aircraft, that used by civilian aircraft, and a practice frequency, which was the one used in the exercises.

Members of the Amateur Radio Emergency Service (ARES) hid the ELTs in sites that would give spurious readings because of bounce signals to ensure realistic practice.

Groups taking part were the NWC SAR helicopter crew that was on call for any emergency arising last weekend, Indian Wells Valley Search and Rescue team, ARES, Civil Air Patrol (both California and Nevada Wing), Bureau of Land Management, and the China Lake Mountain Rescue Group, with Dr. Carl Heller serving as operation leader.

The SAR crew, which could have broken off at any time if a real emergency had occurred, consisted of LCdr. Byron Dieckman, pilot, and aircrew members HN Mark Harrington and AEAN Barry Beavers. AO3 Timothy Hill was on standby.

**8 DUI arrests in Sept.**

During the month of September, China Lake police made eight arrests of motorists who were charged with drunk driving on the Naval Weapons Center.

**Remember when . . .**



When this photo was taken 22 years ago, this week's "Remember When..." personality was a Marine Corps lance corporal stationed with an infantry unit on the Island of Okinawa.

Following service on Okinawa, he spent the final year (1962-63) of a four-year hitch in the Marine Corps at China Lake as a sentry at the main gate. The decision to change from Marine sentries to civilian guards at the gate coincided with this young Marine's discharge from the military service.

Married shortly thereafter to a local girl he had met here, this week's "Remember When..." personality returned to his home town of Chicago Heights, Ill., for a year before heading back to the local area where he began work in 1964 for the branch post office at China Lake, and has remained here ever since.

He joined the Civil Service workforce as a stockman in the Supply Department, and a year later became an ordnanceman in this same department.

While stationed here in the Marine Corps, he played on a football team composed of fellow Marines, and later was active in civilian intramural flag football competition on the Center. His current participation in sports includes playing golf and serving as the manager of a women's slow pitch softball team.

If you haven't recognized this longtime Center employee, turn to Page 8.

Editor's note: Readers' contribution of old photos for the "Remember When..." column can be made by delivering them to the Public Affairs Office, Code 003, phone NWC ext. 3511. Please include a telephone number at work so that information to accompany the photos can be obtained.