



OFF TO A SMASHING START — A sellout crowd that was treated to a stellar performance by the United States Marine Band opened the Indian Wells Valley Concert Association's 1982-83 season in terrific fashion on Oct. 21 at the Center theater. The program, which concluded with a stirring rendition of "The Marine Hymn," had the audience applauding long and loud. The concert selections offered something for all musical tastes, as it included classics by Mendelssohn, Berlioz, and Paganini, as well as traditional songs and marches by John Phillips Sousa and others.

Annual gem, mineral show slated at Community Center on Nov. 6-7

Preparations are being made for the 26th annual gem and mineral show, an event sponsored by the Indian Wells Gem and Mineral Society that will be held on Nov. 6 and 7 at the Community Center.

There is no admission charge for the show, which will be open from 10 a.m. to 10 p.m. on Saturday, Nov. 6, and from 10 a.m. to 4 p.m. on Sunday, Nov. 7.

Featured will be displays of cut and polished stones of various types, hand-crafted jewelry, fossils, Indian artifacts and mineral specimens that will be exhibited in approximately 50 display cases.

The schedule of events for the two-day gem and mineral show includes a lecture each afternoon and field trips on both days, as well as demonstrations of faceting techniques by Ed Albright, and by Ed Wagner, who will be chipping arrow heads and other objects from obsidian.

The lecturers and their subjects will be Ralph Dietz, who will talk about opals on Saturday afternoon, and Bill McBride, whose subject on Sunday afternoon will be Berlinite quartz and other synthetic gems.

Field trips will get underway each day at 10:30 a.m. from the Community Center parking lot. The destination on Saturday will be Honey Hill, where travertine onyx may be found, and on Sunday there will be a visit to Rainbow Ledge to look for colorful jasp agate, and also to the Lava Mountains in search of agate and petrified wood. Only those with 4-wheel-drive vehicles will be allowed on the trip to the Lava Mountains.

All field trip participants should bring water and food for lunch and be sure to wear sturdy clothes and boots. Although some surface material can be picked up, digging

NEX holds green tag preholiday sale for bargain shoppers

Christmas shoppers who'd like to get some of their shopping done early and at bargain prices will be happy to learn that the Navy Exchange retail store is featuring a Sony preholiday showcase.

The 10 most popular items manufactured by the Sony Co. will be on sale at green tag prices from now until Nov. 15, and a big demonstration of these items will be held in the store on Monday, Nov. 8.

Anyone who purchases any of the "Walkman" items also will get a free "Walkman" tee-shirt to accompany the purchase.

will result in finding better rocks and gemstones, officials of the Gem and Mineral Society note.

A good supply of geodes will be on sale during the gem and mineral show, and buyers will be able to watch as Roy Briscoe operates a rock saw to cut the geodes open and see what Mother Nature has hidden inside.

Cutting materials and samples of a variety of rocks and minerals also will be on sale. Another feature of this year's event will be silent auctions during which gemstones and minerals will be up for bid to prospective purchasers who write their bids down on a piece of paper. After 30 min. or so, the bids will be opened and the item up for sale will go to the highest bidder.

Snacks and cold or hot drinks also will be on sale at a food booth during this year's gem and mineral show, the plans for which are being coordinated by Dale Riggan, general chairman.

'Windsongs' to play classical-jazz music Nov. 6 at college

The "Windsongs," a group of five Los Angeles studio musicians, will be featured in a concert that has been scheduled at 7 p.m. on Saturday, Nov. 6, in the lecture center at Cerro Coso Community College.

The musicians are a classical-jazz instrumental group whose members compose or arrange all of the selections they play.

Members of the "Windsongs," and the instruments they play, are: Jean Strickland, flute; Barry Goates, guitar; Lewellyn Mathews, piano; John Giannelli, bass; and Sinclair Lott, drums.

Individually, the members of the "Windsongs" have recorded for television programs and commercials, performed and written movie scores, and toured and performed with such recording artists as Sarah Vaughan, Melissa Manchester, Freddie Hubbard, Lena Horne, Kenny Burrell and Carmen McRae.

General admission tickets to the concert by the "Windsongs" are priced at \$5, with students and children under 15 years of age admitted for \$4 each. Student body cardholders at Cerro Coso and senior citizens can buy tickets for \$3 each.

Tickets can be purchased in Ridgecrest at the Music Man, Loewen's and the Entertainer.

This concert is made possible by a California Arts Council touring grant and co-sponsorship of the Associated Students of Cerro Coso College.

Art show slated by Wayfarer's Gallery on 10th anniversary

A model home at 801 W. Howell St. in Ridgecrest will be the setting for an art show featuring the work of local artists who have joined together to form the Wayfarer's Gallery.

The art show and sale, which is open to the public free of charge, is planned from 11 a.m. to 11 p.m., Nov. 4 through 7.

Since this is the 10th anniversary of the Wayfarer's Gallery, a 10th anniversary cake will be served with champagne next Thursday, Nov. 4, from 7 to 10 p.m.

Paintings, sculpture, jewelry and leaded glass will be on display and offered for sale by artists of the Wayfarer's Gallery, who are Francilu Hansen, Ruth Meyer, Loyal Meyer, Bill McEwan, Mary Polk, Ida Davis, and Mildred DeHarrold.

MOVIES

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

Regular starting time 7:00 p.m.

FRIDAY	"OLIVER" Starring Ron Moody and Oliver Reed (Musical, rated G, 146 min.)	OCTOBER 29
SATURDAY	"INCUBUS" Starring John Cassavetes and Kerne Keane (Horror/Drama, rated R, 98 min.)	OCTOBER 30
SUNDAY	"STUDENT BODIES" Starring Kristin Ritter and Matt Goldsby (Horror/Comedy, rated R, 81 min.)	OCTOBER 31
MONDAY	"I OUGHT TO BE IN PICTURES" Starring Walter Matthau and Ann Margaret (Comedy/Drama, rated PG, 108 min.)	NOVEMBER 1
WEDNESDAY	"A LITTLE SEX" Starring Tim Matheson and Kate Kapshaw (Comedy/Drama, rated R, 95 min.)	NOVEMBER 3

Open house planned for administrator at Counseling Clinic at Counseling Clinic

The board of directors and staff of the Desert Counseling Clinic invite all members of the community to meet the new clinic administrator, Dr. R. Yale Hicks, and his wife, Dot Landis, on Wednesday, Nov. 3, from 7 to 9 p.m.

The open house will be in the community room of the clinic building, 811 N. Norma Ave., Ridgecrest. Some informal presentations will be made at around 8 p.m.

Dr. Hicks, who holds his doctorate in clinical psychology from the University of Texas at Austin, comes to Ridgecrest from Camp Hill, Pa., where he was Coordinator of Program Development and Evaluation for the Holy Spirit Hospital Community Mental Health Center.

He will serve as administrator of the Desert Counseling Clinic and its staff of 21 part- and full-time personnel rather than as a clinical psychologist. Dr. Hicks has a strong interest and expertise in program development and evaluation, as well as administration of existing programs.

How time flies . . .

The young lady whose photo appears in the "Remember When . . ." column in this issue of the Rocketeer is Diane M. Richardson, who is now employed as an administrative officer in the Process Systems Division of the Ordnance Systems Department.

Her last period of work in what is now Code 08 was from September 1979 until January 1981. She was employed in the Accounting and Disbursing Division after a 5-year absence during the infancy and early training years of a third child born to her and her husband, Bill. He is a veteran of 20 years as a foreman handling inspections in the Transportation Division of Public Works.

Mrs. Richardson was transferred from the Office of Finance and Management to her present position in Code 32 nearly two years ago.

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NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA



SIMULATED FLIGHT — Hard at work in the F-18 Weapon System Support Facility (WSSF) are (l. to r.) Jim Takahashi, Cdr. J. P. Connell, and Cliff Ransom, as Fiona Nave sits at the computer. The WSSF is a computer simulation laboratory used for development, verification and validation of software needed by the F-18 Hornet.

NWC has principal role in developing, testing F/A-18 weapon system software

Those China Lake and Ridgecrest residents who have a good eye for recognizing new aircraft flying around the clear desert skies are going to be seeing more and more of the F/A-18 Hornet in the coming months.

VX-5 has been flying the Hornet for six months during its recently concluded operational evaluation. The Naval Weapons Center has taken delivery of the first of two aircraft and begins flight test operations in November.

The Center was designated as the F/A-18 Weapon System Support Activity (WSSA) in 1976 and has worked closely with McDonnell Aircraft Co., the aircraft prime contractor, in the development and testing of the aircraft. The first full production aircraft rolled off the assembly line at McDonnell's St. Louis, Mo., plant this month.

The Center's principal role with the Hornet is the development and testing of the weapon system software and integration of new weapons on the aircraft. This is a formidable and challenging task because the F/A-18 represents a quantum leap in computer and software technology over current Fleet aircraft.

Unlike other aircraft that may use only a single small computer, the F/A-18 has 33 on-board computer processors with approximately 850,000 words of memory.

The WSSA is currently concentrating on supporting the dual mission computers, the stores management set and the radar, the

three most significant weapon sub-systems on the aircraft, and expects to expand to cover many of the others in the future.

The F/A-18 software work is performed in the Weapon System Support Facility (WSSF), which will be moved into the newly-constructed Hangar 3 extension next spring. The WSSF is a state-of-the-art computer laboratory employing both simulation models and actual aircraft avionics. The laboratory is used by the engineers, computer scientists, avionics technicians, physicists and mathematicians to develop and perform verification and validation of the aircraft tactical software.

Future software development by the Navy and the contractor is under Naval Weapons Center control. Verification and validation, including both laboratory and flight testing, will be performed at China Lake prior to the software being released to the Fleet in new aircraft or retrofitted into earlier aircraft.

Nick Schneider, head of the F/A-18 WSSA in the Aircraft Weapons Integration Department, foresees a major expansion of the WSSA to meet F/A-18 software needs. Funding is already assured to complete the verification and validation of the production software this year, and planned weapons integration of software modifications will require an even larger engineering staff next year.

Additionally, the Center was recently

Be prepared for earthquakes, current swarm is not over yet

The current earthquake swarm that led to the magnitude 5.2 quake on the morning of Oct. 1 is not yet over, says Dr. Glenn Roquemore of the Center's Research Department.

"Whether it occurs or not," says Dr. Roquemore, "everyone in the Indian Wells (Continued on Page 5)

likelihood of an earthquake of M6 or over than had existed two years earlier, although no prediction was made that such an earthquake would occur.

"Whether it occurs or not," says Dr. Roquemore, "everyone in the Indian Wells (Continued on Page 5)

The U. S. Geological Survey issued a "letter of unusual circumstances" on Oct. 14 indicating that there was a greater

Agreement reached with animal gps. on removal of horses

On Tuesday, Capt. Lahr, representing the Naval Weapons Center, Cleveland Amory, president of the Fund for Animals, and Ron Zaidlicz, D.V.M., president of the National Organization for Wild American Horses, signed a Memorandum of Understanding (MOU) regarding the removal of the feral horses from NWC lands and their subsequent adoption.

It was agreed that for the protection of NWC's environment and the welfare of the horses removal of the majority of the wild horse herd is necessary.

Under the terms of the MOU, Bureau of Land Management personnel will capture the horses and bring them to a holding facility now being built. Title of the animals will then pass to the humane groups, which will be responsible for their care until they can be adopted.

The three groups will meet quarterly to review the horse removal program and to update the removal and adoption programs and their schedules. The removal is expected to take about 18 months.

The holding facility, located near State Highway 178 and the Randsburg Wash Road, is expected to be ready by mid November, at which time a "practice" roundup will be conducted. The main removal program will begin in January.

Parachute Systems becomes Aerosystems Dept.

The Parachute Systems Department, which has been a part of the Naval Weapons Center since the disestablishment of the National Parachute Test Range at El Centro, Calif., in mid-1979, now has a new name — the Aerosystems Department.

According to Curtis Bryan, department head, the change of name more accurately reflects the increased scope of activities that Code 64 personnel are involved in. This

includes developing recovery systems for air vehicles, personnel and missiles that, in some cases, may not use a parachute, but some other form of deceleration.

A name change was suggested by the Naval Air Systems Command and the Naval Air Development Center, the department's primary product line sponsor, both of whom suggested that a title be chosen that wasn't related exclusively to parachutes.

The mission of the Aerosystems Department (Code 64) is to conduct research, development, test, and evaluation and follow-on engineering of aerodynamic decelerators, airborne and ground-based data acquisition systems, associated systems, components, and equipment. In addition, Code 64 is to provide support as the National Parachute Test Range (NPTR).

As part of its charter, Code 64 personnel conduct research, development, test, evaluation, and technical in-service support for nonpersonnel aerodynamic stabilization and retardation devices used with air delivered ordnance, air delivered cargo, aircraft deceleration/braking, and remotely piloted vehicle/target recovery systems and components.

Telemetry-equipped recovery systems were a part of the work previously done by the Parachute Systems Department, but work by Code 64 in the field of telemetry has been expanded now by transferring the Telemetry Technology and Telemetry Systems Branches from the Range Department to the Aerosystems Department.

Gary Davis, who headed the Range Department's Telemetry Division, is in charge of the Aerosystem's Department's Telemetry/Test Engineering Division (Code 642) — a division that is responsible as well for the planning and execution of NWC's Security Telemetry Program.

Compared to the old Parachute Systems Department, its successor, the Aerosystems Department, has grown from two to three divisions, and gained approximately 40 employees in size.

The other two renamed divisions that are



TRADITIONAL CEREMONY — Cdr. J. P. Connell gets the traditional "wetting down" from a bottle of bubbly water in the hands of Nick Schneider (in background) as ADAN Roger Etienne, an F/A-18 plane captain, stands by. Cdr. Connell had just flown the Center's first F/A-18 aircraft to China Lake from Point Mugu, where he took delivery of the aircraft from VX-4. —Photo by PHAN Rebecca Carpenter

Signals from space topic at Sixma Xi dinner mtg. Nov. 4

Signals from space will be discussed by Dr. Anthony Fraser-Smith at the fall dinner meeting of Sigma Xi on Thursday, Nov. 4, at the Commissioned Officers' Mess. The meeting is open to all interested persons.

Dr. Fraser-Smith, a research scientist in the Radio Science Laboratory at Stanford University, will discuss the lower frequency signals that reach the earth from space and the information about the space environment that these signals bring. Attempts are now being made to understand them by using measurements on the space shuttle.

The evening will begin with a social hour at 6 p.m., followed by a roast beef buffet dinner at 7 o'clock. Cost of the dinner and meeting is \$8.50 per person.

Tickets may be purchased from Donald Moore, NWC ext. 3207; Andrew Victor, NWC ext. 2824; Richard A. Dodge, 375-5001; ext. 208; Daniel Gillespie, NWC ext. 2693; William Clark, NWC ext. 2263; Dean Zabel, NWC ext. 3551; and Pam Overfelt, NWC ext. 3089.

Anyone who either wishes to nominate a member into the China Lake Chapter of Sigma Xi or who has further questions should get in touch with either Gary Hewer by calling NWC ext. 3219 or Bob Dinger, phone NWC ext. 2000.

Employee service awards

The following Naval Weapons Center employees have received Federal service or NWC length-of-service awards:

Grid of 10 employee portraits with names and service years: Curtis O. Olson (30 yrs. Fed'l Service), Lester J. Dalton (30 yrs. NWC Service), Robert E. Rockwell (30 yrs. NWC & Fed'l Service), James D. Fredle (25 yrs. Fed'l Service), Gene R. Anderson (25 yrs. Fed'l Service), Eddie G. Nelson (20 yrs. NWC Service), Perry C. Martinz, Jr. (20 yrs. Fed'l Service), Jon P. Partin (20 yrs. Fed'l Service).

Energy conservation top goal of NAVMAT to save fuel, money

Energy conservation and efficient energy management are a top goal for the Naval Material Command because the mandated goal of an overall reduction of energy consumption by 14 percent from the base year 1975 through the end of fiscal year 1982 has not been achieved.

The failure to meet this goal has meant that \$13 million has been added to the NAVMAT energy bill, and resources have been drained from vital programs.

The Naval Weapons Center has attained a 20 percent reduction, but added facilities and demands are threatening that 20 percent figure.

Each person on the Center needs to be continually aware of the need to conserve to hold energy use down, and the creativity of Center personnel is essential to the task of seeing if additional methods of energy conservation can be implemented.

All NAVMAT activity commanders are being asked to: (a) thoroughly pursue all energy reduction opportunities and actions to reduce energy costs; (b) establish or update building energy monitor programs; and (c) to execute aggressive energy awareness programs.

Savings in energy costs directly support readiness for the Fleet.

Trout season ends Sunday in streams, lakes of Sierras

Fishing season closes in the high Sierra lakes and streams on Sunday at sundown, but one more weekend remains for those who like the fall season colors and who don't mind the chilly weather.

One angler who braved the cold at Lake Mary in the Mammoth area on Sunday was most happy that he did. He caught a giant 21-pound, 2-ounce brown trout on a fly-and-bubble combination. This is the biggest fish reported in the area all summer, and records are being checked to see if any new ones were set by the behemoth.

At Lake Sabrina, the only fishing that has been good is at the inlets. Those trying Sabrina should try salmon eggs and still fishing from a boat. Lots of boats are available for rent at the lakes now.

Anglers who don't mind a touch of snow will do well at South Lake with worms and eggs, and a lot of nice limits have been pulled out of Bishop Creek this week.

The Owens River has trout that like night crawlers, matukas and black nymph flies. (The better catches have been made by fly fishermen lately.)

All the lakes on the June Lake loop report good catches of trout either still-fishing or trolling. Again, plenty of boats are available for rent at the lakes. Rush Creek below the dam on Grant Lake is reported as being especially productive during the week.

Upper Twin Lake at Bridgeport is best from shore right now; the streams in the area are producing good catches early in the morning with a fly-and-bubble rig.

Lower Twin at Bridgeport is reported as being very slow because of wind and rain, with conditions not expected to improve. The Bridgeport Reservoir, however, has a lot of trout hanging around the dam that like inflated nightcrawlers. These are caught by anglers in boats who like still-fishing rather than trolling. Those who like to troll do better with a Rapala lure. In both cases, some nice browns and rainbows are being brought back.

Soccer results . . .

(Continued from Page 6) The Fury over the Express, while Jarod Gonzalez broke through twice for goals to lead the Eagles to their shutout win over the Chiefs.

Last Saturday's action between teams involved in the Junior High Soccer League was highlighted by a hard-fought 2-1 victory by the Bengals over the Tigers.

After a scoreless first half, Scott Piri broke the scoring ice with a goal muscled in from close range early in the third quarter for the Tigers. This tally was offset, however, by two goals that were scored by Bill Ledden for the Bengals, with assists from John Peterson and Sean Freyne.

The Bengal defense, which held the Tigers to one goal, was paced by Peter Hueber and Brian Hayes. Standouts on defense for the Tigers were Yvon Prince, Wesley Schulz and John Placencia.

The Bengals now have a 5-point lead in the league standings, with five games left to play. Teams earn 2 points for a win and 1 for a tie in Junior High Soccer League action.

In other Junior High League soccer games played last Saturday, the Mustangs edged the Pegasus 1-0 on a goal scored late in their game, and the Cougars outscored the Wildcats 1-2.

The winning goal for the Mustangs was tallied on a play that began with Lee Meyer controlling the ball at midfield and passing it to Jon Bainbridge, on the right wing. A pass from Bainbridge was controlled by Kevin Dugan, at the left wing, and he shot it into the net for the game's only score.

Craig Rindt scored all 4 goals in the Cougars' 4-2 win over the Wildcats. He was assisted on two of the tallies by Tony Haaland and Paul Lellis.

The Wildcats' 2 goals were chalked by Eric Wee and Bobby Hudson.



GAINING IN POPULARITY — Bicycle racing is gaining popularity in the local area as indicated by the turnout of participants in last Saturday's competition on board the Naval Weapons Center. Shown rounding the corner of Richmond Road and Blandy Avenue is this group of racers entered in the combined seniors' and veterans' division of the race.

Bicycle riders compete in race sponsored by Rec. Services Dept.

The NWC criterium bicycle race, an event sponsored by the Recreation Services Department, attracted a field of 47 entrants who vied under ideal racing conditions last Saturday.

The 'cyclists sped on their way around an 8-10ths of a mile course that wended its way from the Federal Credit Union building on Richmond Road north past the Bank of America and then right for a swing past the Commissioned Officers' Mess.

A short distance beyond the COM, there were two more right turns that got the bicycle riders headed back toward the start-finish line located on Richmond Road, midway between King and Blandy Avenues.

In this type of race, the bike riders aren't timed. The object is to win certain laps (called primes) and to finish first (or among the top contenders) in the particular division in which the rider is competing.

There were awards for those who finished first, second and third in each division of the race, as well as merchandise prizes for those who won the "prime" laps that were designated by the sounding of a horn as the closely-packed racers approached the start-finish line to begin another lap.

The midget class was divided into two groups — one for those 8½ years old and under, and one for those 9 through 12 years of age.

David Lawrence got off to a commanding lead over the field of bike racers 8½ years old and under and won this event. Runners-up were Nathan Frisbee, Steven Sticht, Bree Lewis, April Lawrence, and Kevin Josey, in 2nd through 6th places, respectively.



CONTROLS BALL — Don Duniphin, (above) of the Roughnecks, scored one goal and assisted a teammate, John Duncan, who scored another in the Youth Soccer League contest between the Roughnecks and Hurricane, which ended in a 2-2 tie.

Evening of boxing scheduled Nov. 6 at Joshua Hall

An evening of boxing matches is coming up on Saturday, Nov. 6, starting at 7 p.m. at Joshua Hall on the Desert Empire Fairgrounds in Ridgecrest.

There will be 15 boxing matches on the Nov. 6 card between fighters ranging from 70-lb. 12-year-olds to superheavyweights over 200 lb. and 22 years of age.

The local boxers, including two sailors from the Naval Weapons Center, will be matched against fighters of their weight class and comparable skill who will be coming here from the Bakersfield area and the Naval Air Station at Lemoore.

Joe Schneeweiss, a 160 lb. middleweight, and Billy McNabb, a 150 lb. welterweight, are the two Navy men from China Lake who are scheduled to fight on Nov. 6.

Admission is \$10 for ringside seats, or \$5 for general admission. Tickets can be purchased in advance at the Desert Insurance Agency, 123 W. Ridgecrest Blvd. in Ridgecrest, and also will be on sale at Joshua Hall on the evening of Nov. 6.

All proceeds from the boxing show will be used by the Ridgecrest Athletic Association for its program of developing an amateur boxing team. Additional plans of the association include the formation of wrestling and weightlifting teams, as well as a team to compete in the Junior Olympics.

Duck hunters do well on opening day in Lake Isabella area

Duck season opened last weekend and hunters who hit the north and south fork areas of Lake Isabella brought back limits on opening day.

Lots of pintail, mallards and teal were found on Sautrday. By Sunday, many of the birds had become wary and hunters were having a bit more trouble in getting their limits.

Department of Fish and Game personnel say that anyone who goes hunting during the week should not have a great deal of trouble in getting a limit, however, because many of the sloughs and marshy areas are wet enough to attract all sorts of ducks. The birds are still mainly local.

Those who have gone out after quail are still finding some — enough to make hunting interesting.

Deer are starting to come down from the 8- and 9,000-foot level to the lower elevations. Deer hunters are doing well, but not as well as they did last year.

Burros lose . . .

(Continued from Page 6) 34 to the Quartz Hill end zone.

Subbing for the injured Randy Agoun, Ray Eastmon did a good job of running the ball on this drive. A 15 yd. penalty and a pass interference call against the Rebels helped to get the Burros to midfield. From there, Eastmon picked up a first down at the Quartz Hill 37, and Means connected with Byrd on a pass that was good for 14 yds. and a first down at the Rebels' 28.

On the next series of plays, Eastmon picked up 14 yds. on two runs and another first down on the 9, plus another 5 yds. that moved the ball to the Rebels 1.

Means crossed up the Rebel defenders by going to the air on a pass to Baer for the touchdown, but a penalty nullified the attempt by the Ridgecrest team to pick up 2 points after the touchdown on a pass.

During the fourth quarter, the Burros were successful in moving the ball from the Quartz Hill 45 to the opposing team's 15 before a pass interception by a defender for the Rebels denied the Ridgecrest team a chance to score again. In the closing minutes of the contest, the Rebels controlled the ball by moving from their own 5 to just inside the BHS 30 before the final gun sounded to end the game.

All Faith Chapel dedication 25th anniversary fete slated

The Rememberfest celebration in observance of the 25th anniversary of the dedication of the Naval Weapons Center's All Faith Chapel in its present, permanent location, will be held on Saturday, Nov. 6, at the chapel.

All former chaplains, priests, ministers, and rabbis have been invited to join with local residents (present or past) who are interested in being a part of this time of remembrance.

The schedule of events leads off with an open house from 3 to 5 p.m. in the East Wing of the All Faith Chapel, where there will be a display of memorabilia covering

the past 25 years in the history of the religious groups — Catholics, Protestant, Hebrew and Unitarian — that are a part of the All Faith Chapel.

During the same time that the open house is being held in the East Wing of the Chapel, there will be an organ concert in the main sanctuary of the chapel.

The organist will be David Christensen, who is a member of the faculty at Craiton Hills College and plays the organ for the First United Methodist Church of Riverside.

Christensen, a former dean of the Riverside San Bernardino Chapter of the

American Guild of Organists, will present a program that will include selections ranging from Edward Elgar and Johann Sebastian Bach to John Philip Sousa.

Concerto Grosso No. 8 (known as the "Christmas Concert") by Arcangelo Corelli, will be played by Christensen, as well as Dietrick Buxtehude's "How Brightly Shines the Morning Star" and Elgar's familiar "Pomp and Circumstance."

Selections by Bach to be included during the organ concert are the chorale prelude "Sleepers Awake a Voice is Calling," Prelude and Fugue in D Major and Sinfonia to Cantata No. 29 (We Thank Thee, God.)

Also on the program are "Londonderry Air," arranged by Richard Ellsasser; "Toccata in B Minor" by Eugene Gigout and three Sousa marches, concluding with "Stars and Stripes Forever."

ECUMENICAL SERVICE SLATED An ecumenical service during which representatives of the chapel's four religious groups will share their beliefs and appreciation of the scriptures is scheduled at 5 p.m. in the All Faith Chapel sanctuary, following the organ concert and open house.

During this time, a Torah passage will be sung by the Hebrew Congregation's student rabbi; there will be music by the Protestant Congregation choir; and the Catholic Folk Mass Group Cantor and the congregation will join in singing Alleluia before the Gospel.

The ecumenical service also will include

readings and prayers by Cdr. Richard Beck, Catholic chaplain, and LCdr. Douglas Heitschmidt, Protestant chaplain, and songs by all those assembled for this Rememberfest service.

MASTERS OF CEREMONIES

The day's events will be concluded by a dinner at the Enlisted Mess, which is built on the site that formerly was the location of the All Faith Chapel during early 1950s and before.

Marvin Backman, moderator of the Protestant Council of the All Faith Chapel's Protestant Congregation, will be the master of ceremonies at the dinner. He will introduce former chaplains who will be back to share memories of their service here. Songs by the Protestant Congregation choir also are included on the dinner program.

Tickets for the dinner, which are priced at \$10 per person, can be purchased at the chapel office during the week, or from representatives of each of the four groups that are a part of the All Faith Chapel.

COMMEMORATIVE BOOKLET

A commemorative booklet outlining the history of each of the four congregations will be available during the Rememberfest celebration. Early timers who have worked on this booklet are Backman, of the Protestant Congregation; John DiPol, of the Protestant Congregation; John Ryan, Catholic Congregation; Charlotte Braitman, Hebrew Congregation; and Carol Panlaqui, Unitarian Fellowship.

The Rememberfest celebration will be continued on Sunday, Nov. 7, during the regular worship services of the congregations that are a part of the All Faith Chapel.

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. 99-911, Personnel Clerk (Typing), GS-263-4/5 or Clerk-Typist, GS-323-3/4, PD Nos. 7445015/7000097, Code 998-097 — (2 vacancies) This position is located in one of the Personnel Service Divisions of the Personnel Department. Incumbent performs the following duties for a major department(s): processes all actions affecting appointments, promotions, pay adjustments, separations, retirements, etc.; performs noncompetitive qualification ratings, processes classification actions and

maintains associated files and records. Job Relevant Criteria: Ability to: 1) act factually and effectively with all levels of NWC employees; 2) ability to work under stress and pressure; ability to plan, organize, and accomplish work under stress and pressure; ability to plan, organize, and accomplish work independently; ability to perform a variety of clerical functions; ability to type accurately and efficiently; ability to comprehend and apply regulatory information. Promotion potential to GS-6.

The Rocketeer Official Weekly Publication Naval Weapons Center China Lake, California. Staff list including Capt. J.J. Lehr, B.W. Hays, Dennis Kline, Don R. Yockey, Mickey Strang, PH1 Benita Tetreault, PHAN Rebecca Carpenter.

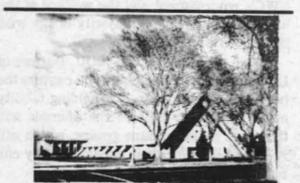
Training class

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.

Financial Management for Supervisors, Nov. 18, 7:30 to 11:30 a.m. in Conference Room 1 of Lauritsen Laboratory, Gale Poppen, head, Budget Division, Office of Finance and Management.

Introduction to Supervision, Nov. 15 to 19, 8 a.m. to 4 p.m. in Rm. 252 at Cerro Coso Community College. Instructor will be from the Office of Personnel Management in San Francisco.

Effective Technical Communication, Nov. 29-30, 8 a.m. to 4 p.m. in Rm. 246 at Cerro Coso Community College. Instructor is Roger Kirkham of the American Training Alliance.



DIVINE SERVICES

Table of religious services: 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).



Bears outscored by Tehachapi in Youth Football League tilt

A 30-6 defeat by Tehachapi was suffered last Saturday by the Bears, the Indian Wells Valley entry in the Junior Division of the Tri-Valley Youth Football League.

This was the second loss of the season for the Bears, whose record now stands at 4 wins and 2 defeats.

A 46-yd. run for a touchdown by John Hawley was all the scoring that the Bears could muster in the Tehachapi game, which was played at the Burroughs High athletic field.

The TD by Hawley came in the closing minutes of the first quarter, after Rebels visitors had already scored twice to build up a 12-0 lead. A 12-yd. pass from Bart Yeager to Fernando Zendejas accounted for the first tally by Tehachapi, and Rafael Tejada plowed over from the 1-yd. line for the game's second score.

The visitors left the field at halftime with a lead of 18-6, thanks to a touchdown pass from George Heath to Zendejas that covered 12 yds.

Both teams were scoreless in the third period of play, but the Tehachapi gridders put the game on ice by scoring twice in the fourth quarter. David Young plunged over from the 1-yd. line for one TD, and Heath connected again with Zendejas for a touchdown pass on a play that gained 9 yds.

The Bears were no match for the Junior Division team from Tehachapi, which piled up 192 yds. running the ball and other 103 yds. on passes. Total offense for the Bears was 54 yds. on the ground.

In other Youth Football League games played here last Saturday, Tehachapi routed the Chargers (Freshman Division), 42-0; the Sophomore Division Dolphins edged Tehachapi 8-6, and the Senior Division Giants outscored their counterparts from Tehachapi 24-6.

All four Indian Wells Valley teams entered in the Tri-Valley Youth Football League will play their next games tomorrow at Kern Valley.

China Laker wins 1st place in high power rifle championships

Jeffery Mattick, an electronics technician in the NWC Weapons Department's Weapons Control Branch, competed recently in the high power rifle national championships held at Camp Perry in Ohio.

Mattick, who is a Missile Fire Control Technician Chief (FTMC) in the Naval Reserve, won first place in the marksman class for military reserve entries.

The China Laker garnered eight firsts, two seconds, and one third place in rifle marksmanship matches at 200, 300 and 600 yds. In addition, he won the Clark Trophy and the Vandenberg trophy for long range events fired at 800, 900 and 1,000 yds.

During two weeks of competition, Mattick finished with an aggregate score of 3,351 points out of a possible 3,600.

Mattick is a member of the Naval Weapons Center's military rifle and pistol teams, and also the Sierra Desert Gun Club at China Lake.

Co-ed volleyball underway

Monday night co-ed volleyball is still open for anyone who is interested in playing each week between 7 and 9 p.m. at the NWC gym. Anyone who is interested, or who has any questions, can get further information by telephoning Steve Felix at NWC ext. 3721.

Burros face AV after 31-13 loss to Quartz Hill

It will be out of the frying pan and into the fire this Friday night for the Burroughs High School varsity football team.

After losing 31-13 to the Quartz Hill Rebels last Friday at Quartz Hill, the Burros will be on the road again this evening for a game against the defending Golden League and CIF champion Antelope Valley High School gridders in Lancaster.

Kick off time is 8 p.m. for the varsity contest, which will be preceded by a sophomore game that starts at 5 o'clock.

The Burros pinned a shocking 13-3 upset on the Antelopes last year, and the Lancaster team will be out to make up for that blemish on what was otherwise a perfect league season in 1981. If any further incentive was needed, it's also Homecoming for the '82 lopes.

Last Friday night at Quartz Hill the Burros couldn't handle the Rebels' running game led by tailback Aaron Emmanuel and quarterback Vince Strobe. Emmanuel scored once on a 30-yd. run and had two long runs for touchdowns nullified by penalties (one on pass interception that was ruled pass interference), while Strobe scored twice on short running plays.

In addition, the Rebels converted a

blocked Burros' punt into a touchdown and their place kicker, Javier Robles, booted a field goal and 1 PATs.

The Burros came out scrapping and racked up the game's first touchdown with a drive that moved the ball 62 yards.

The drive started with passes from quarterback Dan Means to split end Joe Byrd that gained successive first downs at the BHS 48 yd. line and at the Quartz Hill 36.

It was at this juncture that Emmanuel picked off a pass by Means and rambled 75 yds. for a touchdown, only to have the play ruled pass interference on the part of the Rebels' ace running back. Burroughs retained possession of the ball at the QH 25 and, with time running out in the first quarter, two passes from Means to Tim Chantler were complete — the second one good for 14 yds. and a first down at the Rebels' 1.

The scoreless first quarter ended, but two plays later a short pass over the middle from Means to Adrean Baer was good for a touchdown. Means added the PAT on a kick to give the Burros a 7-0 lead. The drive was a costly one, however, as Randy Aguon, staunchest of the BHS running backs,

suffered a knee injury and was out for the remainder of the game.

The Rebels set quickly to work after returning the ensuing kickoff to their own 15 and scored four plays later. Emmanuel broke loose on one run of 11 yards and scored on an end sweep that covered the last 30 yds. to paydirt. Robles' PAT made it a 7-7 ball game.

Misfortune struck the Burros on their next series of plays. After Means was dropped for a sizable loss on a third down attempted pass, the Rebels blocked the fourth down punt that followed and scooped up the ball for a touchdown in the BHS end zone. Again the PAT by Rebels was good and the Rebels led 11-7 with less than 1 min. played in the second quarter.

Closing in on the 2 min. mark in the first half, the Burros were stopped short of a first down at the Rebels' 12 and turned the ball over to their opponents on downs. Strobe passed to Ken Bryant, a Quartz Hill half-back, on a play that gained 24 yds. and a first down at the BHS 20. This set the stage a few plays later for the field goal by Robles that gave the Rebels a 17-7 halftime lead.

The Rebels were on the receiving end of the second half kickoff and in less than 3 min. tallied their third touchdown of the game. With the ball near midfield, Strobe completed a pass to Ed Hall on a play that gained 35 yds. and a first down at the BHS 15. Emmanuel then ran the ball to the 7 yd. line and Strobe tallied from there on a quarterback draw play. The PAT by Robles gave the Rebels a 24-7 lead.

The Burros drew a 15 yd. penalty for clipping during a short runback of the Quartz Hill kickoff and had to start their offense from the 7 yd. line. Unable to move the ball for a first down, the Ridgecrest team turned the ball over to the Rebels on a short fourth down punt that gave Quartz Hill good field position on the BHS 26.

Rebel halfback Bryant set up his team's final score of the game with a run of 21 yds. to the Burros' 5, and Strobe carried it into the zone from there. Robles' PAT increased the Quartz Hill lead to 31-7.

Still in the third quarter, the Burros got on the scoreboard with their second touchdown, as they moved the ball from their own

(Continued on Page 7)



ON THE ATTACK — Brian Bartels (in dark jersey), of the Roughnecks pursues the ball diligently, shadowed by Robert Boight, of the Hurricane, in this bit of action during a Youth Soccer League game played last Saturday. Looking for a possible pass from Bartels are his teammates Don Dunipin and Matt Duncan (at right). The hotly-contested tilt ended in a 2-2 tie. —Photo by Art Farrell

Close games highlight Youth Soccer League play

Three hotly-contested games between evenly matched teams figured in last Saturday's play in the 5th-6th grade division of the Youth Soccer League.

The Surf and Sounders edged their rivals, the Diplomats and Rogues, by scores of 3-2 and 2-1, respectively, while the game between the Roughnecks and Hurricane ended in a 2-2 tie.

Armando Valdivia scored 2 goals and Jason Black added another for the Surf in their team's 3-2 win over the Diplomats. The Diplomats trailed 2-0 at the midway point in this contest, but came back in the second half to challenge the Surf. Both goals for the Diplomats were tallied by Matt Ziegler, with assists from Will Freeman and Steve Anderson.

Richard Flores and Joshua Young handled the scoring for the Sounders with 1 goal each in the Sounders' 2-1 win over the Rogues. Defensive standouts for the victors were Shannon Oney and Tony Garboni, who tallied the only goal for the Rogues.

A goal in the last 30 sec. turned what had been 2-1 lead by the Roughnecks over the Hurricane into 2-2 tie score in the game played between these two teams.

The Roughnecks got off to a 1-0 lead on a goal by Don Dunipin, assisted by John Duncan. It was turnabout on the second goal for the Roughnecks, which was tallied by Duncan, assisted by Dunipin. Travis Webster and Gregory Janson countered with a goal apiece for the Hurricane in the 2-2 tie ball game.

Scores of other games played in the 5th-6th grade division were Tornadoes 5, Whitecaps 1, and Kicks 6, Sting 0. Two goals by David Mann paced the 5-goal attack of

the Tornadoes, who tallied four times in the first half to clinch the victory.

Good teamwork paid off for the Kicks in their 6-0 win over the Sting. The leading individual scorer was Todd Henderson with 2 goals.

Three-closely played games also highlighted past Saturday's action between teams competing in the 2nd and 3rd grade division of the Youth Soccer League. The Atoms and Earthquakes rolled up 2-1 wins over the Aztecs and Blizzard, respectively, while the Strikers shut out the Cosmos 2-0.

The Atoms outlasted the Aztecs by getting one goal each from David Bartels and James Jackson, who were assisted in their efforts to score by Robert Crouse and Gary Underwood. Several saves by Derek Brown, the Atoms' goalie, helped to preserve the win over the Aztecs, whose single goal was tallied by Brad Bays, assisted by Mike

Planning meeting slated on intramural basketball

A meeting to discuss plans for the NWC/Ridgecrest Intramural Basketball League season will be held on Monday, starting at 6 p.m. at the Senior Citizens Center, 120 S. Warner St., Ridgecrest.

Tentative plans call for establishing a competitive and recreational division for men. If there is enough interest, a women's basketball division also will be formed.

Managers, coaches or representatives of teams interested in taking part in the Intramural Basketball League are invited and urged to attend Monday night's meeting. Purpose of the get-together is to discuss league fees, rules and regulations, and game dates and times.

Maloney.

In another close, defensive game, the Earthquakes got into the scorebook on goals by Mike Bowen and Ted Mechtenberg, which was enough to tip the scale in their favor, since the Blizzards picked up just a single goal by Lance Kilpatrick.

Good defense coupled with good work by goalie Chris Hubbard was instrumental in the Strikers' 2-0 win over the Cosmos. On offense, Derek Lindsey scored one of the Strikers' goals unassisted, and passed the ball to Toby Fischer, who tallied the other one.

Scores of other games played in the 3rd-4th grade division were Timbers 1, Lancers 1; and Drillers 5, Sockers 0. Doug Banks headed the ball into the net for 1 goal, and Danielle Hire scored twice to lead the Timbers to their win.

Ryan Shibley scored twice for the Drillers during their 5-goal assault on the scoreless Sockers.

Two breakaway goals by Mike Matson in the first quarter and a third unassisted tally in the fourth period of play sparked the 3-2 win by the Owls over the Apollos in a game that was tops in the 1st-2nd grade division of the Youth Soccer League. In what was an evenly-matched contest, the Apollos came close on goals by Amy Becker and Jonathan Green, assisted by Tom Mather and Cash Benton, respectively.

Scores of other games played between teams of 1st and 2nd graders were Fury 3, Express 0; Eagles 2, Chiefs 0; and Rowdies 0, Cobras 0.

Kris Carter scored twice and there was one goal by Carter Jones in the 3-0 win by

(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. Lee. 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

Civilian Employee — Why is it that civilian employees in the contracts portion of the Supply Department can't take annual leave during the months of July, August and September due to the heavy work schedule, but at the same time upper management can call a mandatory, all hands meeting to bid a farewell to Capt. Patterson?

Talk about waste, 75 people for one hour at \$22.20 for overhead, \$16.69 for a GS-11, comes to \$38.89 an hour. This comes to \$2,916.75 for a farewell party. Not bad — Thank you.

ANSWER

In the first place, I am assured by Capt. Lee that the party was not mandatory. Also, Contract Division employees may take annual leave during July, August and September; however, due to the end of the fiscal year workload, (half of the total FY workload occurs in the last quarter of the FY), they are encouraged to take leave during the first three quarters of the fiscal year.

Get together of the sort you described are, of course, not unusual at NWC and recipients are by no means restricted to upper management.

It is unfortunate that you feel compelled to put a "price tag" on those events which are not only meaningful to the recipient, but which bring our people who participate closer together and generally have a very positive impact on the morale of our community.

QUESTION

I am being transferred and leaving the Center. I talked to housing about getting temporary housing so that I can clean the residence that I'm living in now.

Housing told me that I would be charged \$10 per day for temporary quarters and I also would be paying for the house I'm in now. This means that I will be paying \$10 per day out of my pocket for my temporary housing and \$10 per day BAQ out of my check, meaning I'm paying double for those days. I don't understand why I am being charged double.

ANSWER

You are responsible for your government quarters until your final checkout inspection. If you elect to hire cleaners, which is your prerogative, then you are released from your unit and your BAQ is restored upon the date you present a signed contract between you and the cleaner, and your personal effects have been removed from the unit.

QUESTION

PanAm employee, guard — I was wondering, how come the people that sell you pop and beer at the Commissary can live on Base but the people who guard your gates can't?

This is of interest to most guards on Base and I would like a reply. Thank you.

ANSWER

Because the people who sell you pop and beer are evidently military, military dependents, DoD civilian personnel or DoD civilian dependents. Those are the categories of people eligible to live in housing.

As you know, the people who guard gates are not any of the above, and, therefore, are not eligible for base housing. We are approaching a maximum occupancy on base, and there is no possibility in the foreseeable future where our housing would be opened to contractors such as gate guards.

AMS1 Higgins VX-5 Sailor of Month, Quarter

Air Test and Evaluation Squadron Five (VX-5) has chosen Aviation Structural Mechanic First Class Mark H. Higgins as not only Sailor of the Month for September but also Sailor of the Quarter for the third quarter (July through September) of this year.

The commendation that he received as Sailor of the Month pointed out that as a Quality Assurance Representative, his efforts in finding the cause and providing a solution to the problem of A-4M aircraft tires deflating on landing eliminated a very dangerous situation.

In the commendation for Sailor of the Quarter, Petty Officer Higgins was praised for his work in uncovering the cause of squadron A-7 aircraft wheel bearing failures. Based on his findings, steps were taken that eliminated these failures and resulted in increased aircraft readiness and safety.

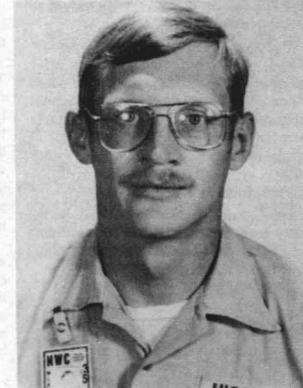
The commendation also states: "Your strong leadership abilities enabled you, as the junior first class petty officer in Quality Assurance, to assume the position of leading petty officer and maintain an effective and smoothly run division during a transition period when both the division officer and division CPO were newly assigned."

In adding his congratulations on a job well done, Capt. P. F. Hollandsworth, Commanding Officer of VX-5, notes that "Your devotion to duty and willingness to help others has earned you the respect and ad-

miration of your shipmates and made you an invaluable member of the VX-5 team."

Petty Officer Higgins, who has spent three of his nine years in the Navy assigned to VX-5 at China Lake, is about to switch career fields. He will be leaving shortly to attend Data Processing "A" school in San Diego. From there he hopes either for an overseas assignment or one to the West Coast. (Getting an assignment near his home town of Webster Groves, Mo., would be difficult.)

He says that he will regret leaving China



AMS1 Mark Higgins



NAVY BALL — In the top photo T.M.C.M. J. M. McAllister adds gravy to the dinner plate held by his lovely daughter, Tammy, as the chief speaker of the evening, Harry Parode, (standing behind her), is served his dinner. Nearly 200 persons enjoyed last Saturday night's celebration of the Navy's 207th birthday, which included cutting a large birthday cake. —Photos by PH1 Benita Tetrault



CFC contributions slow; drive to be extended for extra week

Contributions to the Combined Federal Campaign were lagging behind last year's at the three-quarter point of this year's drive last Friday.

Contributions from only 13.4 percent of the Center's personnel had been turned in by key personnel; these totaled only \$57,235. Last year at the same point in the drive, 20 percent of the Center's military and civilian personnel had contributed nearly \$80,000.

Loretta King, who is one of the two coordinators for this year's CFC, says that she hopes that today will bring pledge cards and donations from the other 86.6 percent of the personnel. The drive is being extended for a week to enable those who have not yet been contacted to get their brochures and pledge cards, and to make their contributions.

All contributions are tax deductible and

may be made through payroll deductions beginning with the first pay period of 1983. If an employee's status changes, or if the employee wishes to cancel or make any other changes in the payroll deduction, this can be done at any time.

Everyone is encouraged to designate which agency or agencies are to receive the monies donated. More than 125 individual agencies are listed in this year's campaign brochure, and designated monies are given to the agencies selected.

DESIGNATE CONTRIBUTIONS

Groups of agencies can also be designated. For instance, those who wish their money to remain in the local area can designate the United Way of Indian Wells Valley. Other groups represented are the National Health Agencies, the National Service Agencies, and the International Service Agencies. Undesignated money is divided among these groups in a 65 percent, 25 percent, 5 and 5 percent ratio.

Mrs. King asks that all key personnel turn in the pledge cards and donations promptly so that they can be tallied by the accountants for the drive. These should be turned in at her office, Room 2027 in the Administration Building.

"I hope that everyone will be generous," Mrs. King says. "The need this year is exceptionally great and, with 125 agencies, everyone will be able to find a very worthy cause."

Enrollment open in CSRA Demo Project orientation class

Another orientation class on the Naval Weapons Center/Naval Ocean Systems Center Demonstration Project under the Civil Service Reform Act will be held on Nov. 30, from 7:30 a.m. to 4:30 p.m., and on Dec. 1, from 12:30 to 4:30 p.m. in Conference Room 1 of Lauritsen Laboratory.

The class will include a general introduction to the Demonstration Project, preparation of a PAC (Personal Activities and Capabilities) outline, and preparation of a performance plan, as well as planning for performance assessment.

Employees interested in attending this class must submit a training request and authorization form via department channels in time for it to reach Code 094 by Nov. 16.



WINNERS — Kim Davis (l.), a second grade student from Pierce School, and Phyllis Dietrichson, a fifth grade student from Rand School, wear the medals and hold the savings bonds that they won for their poster and essay entries in the High Desert Fire Prevention Association contest. Pam Paulcich, president of the Desert Flames Women's Auxiliary, the group that presented the bonds, stands behind Ms. Davis. With her is NWC Fire Chief Lee O'Laughlin. —Photo by Gerry Boylan

Grand prize winners chosen in Fire Prevention Week contests

Two local youngsters were the happy recipients of medals and \$50 savings bond for their entries in the National Fire Prevention Week essay and poster contests sponsored by the High Desert Fire Prevention Association.

The Kern County Fire Department, Bureau of Land Mangement, U. S. Forest Service and Naval Weapons Center Fire Division joined in opening a poster contest for students in kindergarten through third grade, and an essay contest for those in grades four through six on the theme of "Learn Not to Burn."

Prior to the contest, the High Desert Fire Prevention Association members presented fire prevention programs to the approximately 4,500 children in the Indian Wells Valley; of these about 2,500 then submitted contest entries.

Each class winner from each school was given a certificate, and two medal winners were selected from the class winners. The medal winners also received a grand prize of a \$50 U. S. Savings Bond donated by the Desert Flames Women's Auxiliary.

Kim Davis, a second grade student from

Pierce Elementary School, won the award for the best poster, and Phyllis Dietrichson, a fifth grader from Rand School, took the top essay honors.

Their awards were presented at the NWC Fire Division office this week. NWC Fire Chief Lee O'Laughlin made the presentation of the medals, and Pam Paulcich, president of the Desert Flames, presented the bonds. Also in attendance was Tom Phillips from the Ridgecrest fire station, representing Capt. Darryl Moore, Kern County Fire captain.

F/A-18 software . . .

(Continued from Page 1) designated as the F/A-18 Trainer Systems Software Support Activity, and is in the process of negotiating foreign military sales support for Canada, Australia, and Spain, three other countries that also bought the aircraft.

"It's exciting to be involved from the start with an aircraft that's truly state-of-the-art today and going to be in the Fleet into the next century," says Schneider, "and to be able to make a solid contribution to the nation's defense."

Security critical to protect work of NWC, says Skipper

Security is a state of mind, Capt. Lehr told those who attended the opening session of the 10 security briefings held on the Center this week. All Center employees were required to attend one of the 1 1/2-hour briefings.

The Skipper stated that the work of NWC is critical to the defense of the United States, and that, as a result, Soviet bloc nations would be sure to target the base for espionage operations. He stressed that security was everyone's responsibility.

A lively film slide program presented by Jerry Zaharias, who is in charge of automatic data processing security, pointed out that any equipment that processes information, whether it be a sophisticated computer or a memory typewriter, is subject to fraud, sabotage or misuse.

It is especially important, Zaharias said, that electronic data be handled with the same care that printed matter is so that it will be adequately protected. Anyone who has any questions about ADP security was asked to telephone Zaharias at NWC ext. 2745 or see him in his office.

Estella Paine discussed classification security and the new Executive Order

dealing with classification of materials. She also pointed out that special care must be taken whenever foreign nationals are involved in receiving data with regard to disclosure authorization. Mrs. Paine invited anyone with questions to telephone her at NWC ext. 2412 for further information.

A brief rundown on the types of crime occurring on board the Center was given by Sgt. Virgil Kennedy of the China Lake Police Division. Burglary, theft, and drunk driving head the list of offenses discussed. Sgt. Kennedy said that the police dispatcher has an etching tool that can be borrowed by Center personnel to etch their driver's license number, or other identification, onto TV sets and other items frequently stolen in order to discourage thefts, and to help get their property returned to them if it is later located by the police.

Arrests for driving while under the influence are down from last year because of the state's new "get tough" drunk driving laws. Punishments possible for those who are convicted have been stiffened, said Sgt. Kennedy. He encouraged anyone who sees someone driving erratically to get a

President approves changes in DoD Manual for Courts-Martial

President Ronald Reagan has approved several amendments to the Manual for Courts-Martial (MCM), which provide a comprehensive and uniform system of definitions and punishments for contraband drug offenses in the military. The changes became effective on Oct. 1.

The amendments reduce the present reliance on Navy, Army and Air Forces regulations in the prosecution of drug offenses by expanding their treatment in the MCM. This is expected to result in more uniform treatment of offenders in the different military services. In addition, the proposals increase penalties for some types of offenses, providing a greater deterrence to potential drug abusers.

The changes replace the former Uniform Code of Military Justice (UCMJ) prohibitions against wrongful use, possession or transfer of marijuana or habit-forming drugs (and the respective maximum sentences of five or ten years' confinement at hard labor) with several new classes of offenses.

The offenses and their maximum punishments are:

Illegal use, possession, manufacture or introduction of drugs — five years' confinement, total forfeiture of all pay and allowances, reduction to the lowest paygrade and dishonorable discharge.

Distribution, or possession, manufacture or introduction with intent to distribute drugs — 15 years' confinement, total forfeiture of all pay and allowances, reduction to the lowest paygrade and dishonorable discharge.

If the use, possession, distribution, etc., occurs while onboard a ship or aircraft, on watch, in a hostile fire pay zone or in time of war, the punishment can be increased by an additional five years' confinement and forfeitures.

The exact language of the new changes to the UCMJ is contained in NAVOP 130/82 of Oct. 13.

Musical program, awards to highlight FWP banquet Nov. 17

Tickets are going fast for the seventh annual Federal Women's Program awards banquet, which will be held on Nov. 17 at the Enlisted Mess. The Women's Award, Supervisor's Award and Department Award will be presented at the banquet.

A highlight of the evening will be a program of musical selections on the theme of "... but a woman's work is never done." The numbers will be both humorous and serious and will center on women's occupations.

Singers featured during the program include Elena Vitale, Bob Huey, Rebecca Von Elm, Bill Altieri, Karen Buehler, and Alex Bellen. They will be accompanied by Dr. Paul J. Riley, who plays the piano, and Dr. Stephen Lee, percussionist.

Tickets for the banquet are \$8.25 for both dinner and the program. They may be purchased from members of the Federal Women's Program Committee. Reservations for the evening may be made by telephoning Eloise Burkland at NWC ext. 2634, and she will have a member of the FWP committee arrange to sell the ticket to the person making the reservation.

Advisor from Cal-State Northridge due next Fri.

An advisor for the Cal-State Northridge programs in mechanical engineering and electrical engineering will visit the Naval Weapons Center next Friday, Nov. 5.

Anyone interested in counseling on their studies under these two programs can make arrangements for an appointment by calling Kit Driscoll at NWC ext. 2648.

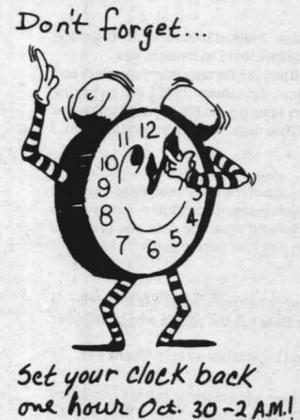
number occur in any one area.

Violations are much more serious; they can lead to warnings, suspension or dismissal. A violation occurs when classified material is found unsecured. If this occurs, the possibility of compromise of the information must be investigated.

Bob Blevens, Security Education and Training Officer, who acted as master of ceremonies for the briefings, then discussed the activity pass and the need for everyone to protect it. Leaving a base pass on the dashboard of a car, for instance, he said, was just inviting theft by any enemy personnel who could use such a pass to serve as a model for counterfeiting them. "Don't help the enemy," he warned.

The final segment of the briefings dealt with Operations Security, which, according to Steve Kaupp, is a new area for the Navy. OPSEC deals with controlling all activities, classified and unclassified, to prevent conveyance of the information involved to Soviet bloc countries.

As soon as a plan has been developed by Gary Davis, who is NWC's OPSEC coordinator, training will be scheduled for all NWC personnel.



TIME CHANGE SLATED — It's that time of the year again when the change will be made from Daylight Savings to Pacific Standard Time, thus allowing California residents to regain that hour of sleep lost last spring when clocks were set forward. While the changeover to Pacific Standard Time doesn't become official until 2 a.m. on Sunday, for those who don't plan to remain awake until that hour, their best bet is to set all clocks back one hour just before retiring on Saturday night.

Happenings around NWC

Prospective college and university students, their parents, and interested members of the community are invited to attend California College and University Night at the College Student Center at Cerro Coso Community College from 7 to 9 p.m. on Monday, Nov. 8.

Representatives of more than 28 California colleges and universities will visit Cerro Coso that evening to provide students with up-to-date information about their institutions.

Information will be presented about housing, admissions, financial aid, academic programs, entrance requirements, and other subjects.

FREE IMMUNIZATION CLINIC

Another opportunity will be provided for infants, children and young adults (from 2 months through 17 years of age) who are not yet fully protected against common childhood diseases to obtain shots free of charge at a Kern County Health Department immunization clinic.

The next such public clinic to be held in the local area has been scheduled on

Monday from 9 a.m. to 12 noon, and 1 to 3 p.m. in the Health Department office located at 250 W. Ridgecrest Blvd.

Shots will be given to protect against diphtheria, tetanus, whooping cough, polio, measles and mumps.

No appointments are necessary, but parents or legal guardians must accompany children to the clinic and sign consent forms.

FEW TO MEET NOV. 4

The regular meeting of Federally Employed Women (FEW) on Thursday, Nov. 4, will feature information on Cerro Coso Community College and how it is meeting the growing educational demands of the Mojave Desert area.

Speakers will be Joann Williams, Director of Information, Development and Alumni Relations, and Robert G. Tuck, Jr., Coordinator of Development.

The meeting will be held at 11:30 a.m. in Conference Room D of Michelson Laboratory. It is open to all interested persons.

THANKSGIVING DINNER

All active duty military personnel are reminded that if they wish to bring dependents or guests to the Thanksgiving Day meal at the Enlisted Dining Facility, they must purchase tickets. Only 250 tickets will be sold for those who are on Commuted Rations or for dependents and guests.

Tickets may be purchased between 9 a.m. and 2 p.m. Monday through Thursday at the EDF, Bldg. 880. They will not be sold at the door on Thanksgiving Day.

The ticket price for military on commuted rations is \$2.15; officers and civilians, \$3.40; and children under 12, \$2.30.

INVESTMENT SEMINAR SET

A free public investment seminar will be conducted by personnel from the Lancaster office of Dean Witter Reynolds Inc. on Wednesday, Nov. 3, at 7 p.m. at Clancey's restaurant, 1861 N. Triangle Dr., in Ridgecrest.

Those who are interested in attending the seminar or who desire more information about its content are asked to telephone the Dean Witter Reynolds office by dialing (805) 915-6611.



GARDENING TALENT RECOGNIZED — AZAA Narissia L. Addison receives congratulations from Capt. J. L. Horacek, Public Works Officer, for winning "Yard of the Month" honors for the old duplex area. Other winners last month include John W. Boutwell for the "hill" area and Steven T. Baldwin for the Capehart B area.

Parents urged to keep watchful eye on young trick-or-treaters

Young hobgoblins, ghosts, pirates, spirits and other types that appear only at Halloween are getting ready once more to pop out with the question, "Trick or treat?"

The China Lake Police Division joins parents in concern for the safety of the youngsters who look forward to the annual event. They recommend that the children go only to residences where they know the occupants rather than wandering into a strange neighborhood.

Drivers are also asked to be especially cautious this weekend since more youngsters will be on the streets at dusk and after dark more than usual.

Other safety suggestions are costumes should not obstruct the child's vision, and should not hamper the youngster's ability to walk.

A costume should not be flammable. Preferably, costumes should be made of light-colored materials and have reflective materials on them so that drivers can see the child. Youngsters should also be briefed to stay on sidewalks when that is possible, and not to accept rides from strangers.

Ideally, parents or older children should accompany young trick-or-treaters, and it's best for children to trick-or-treat in groups.

Children should be permitted to eat only candy or goodies that are in sealed wrappers that are tamper-proof. The best items to give trick-or-treaters include sealed packages or bags of nuts or sunflower seeds, a small toy, or sugarless gum.

Earthquake swarm continues . . .

(Continued from Page 1) Valley would do well to prepare for earthquakes because we would certainly feel shaking from any major quakes occurring anywhere else in the surrounding areas, such as on the San Andreas fault, the Eastern Sierra (which caused the M8.2 1872 Lone Pine quake), or other large faults. In fact, a M5.5 earthquake on the San Andreas was felt here last Monday."

Damage caused by an earthquake is dependent on the type of structure, foundation conditions, where it is located with regard to the fault, and the type of motion of the quake. The school at Mammoth, for instance, was heavily damaged during the M6 quake there even though it was not located near the epicenter of the quake. Ground acceleration at the school was probably amplified because of the water saturated materials beneath it, a situation much like Indian Wells Valley.

Dr. Roquemore and Dr. John Zellmer have spent much of their time since the beginning of the quake swarm in the field, looking for and mapping ground ruptures which will help them determine where the fault ruptured and type of ground motion that occurred. The area is also being surveyed to obtain more detailed data.

With an M5.2 quake, there is only a 50 percent chance of finding any sort of cracks or scarp-formation on the surface, especially when the ground is composed of loose alluvium rather than bedrock, so they were delighted to find a series of cracks that had been caused by the quake. Although the majority of individual cracks are only three millimeters or less wide, some of these

Name change . . .

(Continued from Page 1) now a part of Code 64 are the Recovery Systems Engineering Division, headed by Don Goodrich, and the Biomedical and Test Parachutist Support Division, headed by L.Cdr. David Kelley.

The Recovery Systems Engineering Division researches, develops and provides in-service engineering support for a variety of parachute-related product lines, including retardation and recovery systems for aircraft and weapon systems, personnel parachutes, and aircraft escape systems.

Earthquake energy compared to force of TNT explosion

The Richter scale of earthquake magnitude is a logarithmic scale, so a magnitude 6 quake is not twice the size of an M3 quake. Energy of earthquakes can be related to energy released by TNT to indicate just what the various magnitudes of quakes actually mean in size.

Approximate Earthquake Energy	Earthquake Magnitude
1.0	6 ounces T.N.T.
1.5	2 pounds T.N.T.
2.0	13 pounds T.N.T.
2.5	63 pounds T.N.T.
3.0	307 pounds T.N.T.
3.5	1,000 pounds T.N.T.
4.0	6 tons T.N.T.
4.5	32 tons T.N.T.
5.0	199 tons T.N.T.
5.5	1,000 tons T.N.T.
6.0	6,270 tons T.N.T.
6.5	31,550 tons T.N.T.
7.0	199,000 tons T.N.T.
7.5	1,000,000 tons T.N.T.
8.0	6,270,000 tons T.N.T.
8.5	31,550,000 tons T.N.T.
9.0	199,000,000 tons T.N.T.

Biomedical and Test Parachutist

The Biomedical and Test Parachutist Division (Code 643) is responsible for providing a biomedical/human use center-of-expertise for the research, development, test and evaluation of personnel parachute systems and related equipment. In this capacity, Code 643 maintains the capacity to provide live jump parachute evaluation programs approved for human use, and responsibility, as well, for safety of operations involving military test parachutists.

Metal Trades Council

The Indian Wells Valley Metal Trades Council will hold its next meeting at 4:30 p.m. on Thursday, Nov. 4, at 520 E. Inyokern Road, China Lake.