

Steak fry to benefit hospital slated by Rotary Club Saturday

A major fund-raising project for the benefit of the Ridgecrest Community Hospital will be staged by the Rotary Club of China Lake Saturday.

Coming up is a steak fry that will take place on the lawn in front of the hospital — getting under way at 7 p.m.

Under the direction of Lt. Mike Barnett, Navy Exchange officer, who is in charge of the food preparation, portable barbecues will be set up as well as tables and chairs for the diners.

A social hour starting at 6 will get everyone in the mood for an evening of good food and fun that will include music by Ken Robinson and his Dixieland band, and an auction of antiques and paintings that will be handled by Dick Lewis.

Those attending will be served 14-oz. top sirloin steaks with all the trimmings at a price for tickets of \$6 per person. Tickets can be obtained from any member of the local Rotary Club or ordered by calling Ernie Solberg, the ticket chairman, at NWC ext. 3065.

All proceeds from the steak fry and auction are earmarked for use in purchasing equipment for the hospital's new intensive care and coronary care unit, which is under construction and scheduled for completion by around Oct. 1.

Community Ctr. has discount tickets for 2 Disneyland events

Discount tickets to two popular Disneyland events are now on sale at the NWC Community Center.

Disneyland's ninth annual Federal Employees' Party is slated for Columbus Day — Monday, Oct. 10 — from 10 a.m. to 11 p.m. The admission price of \$5 per person (children 2 years of age and under are free) includes admission to the grounds and unlimited use of all Disneyland attractions except the shooting galleries.

The 11th Naval District's Navy Nite at Disneyland is scheduled on Saturday, Oct. 22. The price is \$5.15 per person, and children 2 years of age and under are free.

Community Center hours of operation are 7:30 a.m. to 4:30 p.m., Monday through Friday.



BIG MONEY — Don Kumferman, chairman of the first annual Fiscal New Year's Eve Party, points out the fiscal nature of this celebration as he displays a poster that has been designed to publicize the event. Sponsored by the Community Light Opera and Theatre Association, the party will feature horns, hats, noisemakers, sandwiches, free champagne at midnight, and dancing to the music of Rip Fang and the Sidewinders, all occurring on Friday, Sept. 30, from 8 p.m. to 2 a.m. at the Ridgecrest Elks' Hall. Tickets for the party cost \$5 each and are on sale in Ridgecrest at the Gift Mart, the Importation, and the Medical Arts Pharmacy. They also can be obtained from members of the CLOTA board of directors. —Photo by Ken Austerman



COMING TO CHINA LAKE — A performance of the Up With People program of music and dancing will be presented on Monday, starting at 8:15 p.m. at the Center theater. An example of the international tone of this show, which features a broad range of contemporary and traditional numbers, is this Flemish folk song selection that is included in the global medley sequence.

Up With People musical program to be staged at Center theater Monday

A talented group of young people, ranging from 17 to 25 years of age, will bring their sparkling Up With People musical program to the stage of the Naval Weapons Center on Monday night at 8:15.

As musical entertainment for the entire family, the Up With People show is up-beat, alive, and invites its audiences to join in with a spirit that can't be ignored.

There are songs from foreign countries, with dancers clad in costumes from the 20's up to the 70's, songs and dances for all ages. A 13 piece band travels along with the group to add to the excitement.

As one of four casts currently traveling throughout the United States and abroad, the young people who will be performing here are involved in a 1½-month tour of Southern California and will then be traveling to Mexico for 2½ months to perform their show in Spanish.

Seen at L.A. County Fair
The cast has been at the Los Angeles County Fair all this week in Pomona, and will depart from Ridgecrest for a performance in Tucson, Ariz.

The 90 singers, dancers and musicians who will be responsible for presenting Monday night's program here are just one of four such groups totaling approximately 350 in all who are currently traveling with Up With People.

The entire group of Up With People performers hails from 17 countries and represents a cross section of economic backgrounds and ethnic origins.

The show itself is an entertaining two hours of music and dancing which includes a broad range of original, contemporary and traditional vocal material backed by an instrumental section of guitars, percussion, piano and brass.

The production, which is professionally arranged, directed and choreographed, has been acclaimed for its unique combination of high energy and the natural appeal of its young performers.

Traveling with each cast is an educational coordinator who is responsible for making

CPO Club books Phantoms

Back by popular demand at the Chief Petty Officers' Club next Friday, Sept. 30, will be an Old China Lake favorite — the Phantoms, a five piece family musical group.

The Phantoms, led by George and Alice Smith of Rialto, will entertain CPO club patrons with their version of modern, country and soft rock music from 9 p.m. to 1 a.m.

sure that during each tour advantage is taken of the wide variety of learning opportunities that may be available, such as guest speakers and tours of historical, cultural, and artistic interest. In addition, students can work for college credits through the University of Arizona.

Up With People has taken casts worldwide for performances in such settings as the White House in Washington, D.C.; Royal Albert Hall, London; Carnegie Hall and Lincoln Center in New York City; the 1972 Olympic Games in Munich, Germany; the Leper Colony on the Hawaiian Island of Molokai; the Super Bowl X professional football championship game in Miami, Fla., and the Indianapolis 500 automobile race.

For every paid performance, each cast gives approximately six free performances in schools, hospitals, inner-city areas, prisons, elderly people's homes, reformatories, parks and at a number of Indian reservations in the southwestern part of America.

With the cooperation of the Naval Weapons Center, arrangements for Monday night's presentation of the all-new 1977 Up With People show were made by the Daily Independent newspaper in Ridgecrest, sponsor of this event.

While on tour, members of the cast live with host families in the communities where they are scheduled to appear.

Tickets for the Up With People show are priced at \$3.50 for general admission and \$2.50 for students, enlisted military personnel and senior citizens. They are on sale now at the Community Center or in Ridgecrest at the Daily Independent newspaper office or Deboni's Ice Cream Parlor, and also will be available at the box office prior to show time on Monday evening.

Auditions slated for 'Messiah' solo parts

Auditions for solo parts in the Cerro Coso Community College production of Handel's "Messiah" will be held in Rm. 126 of the college on Tuesday at 7 p.m.

According to Gordon G. Trousdale II, associate professor of music at the college, tryouts are open to anyone interested in participating in this musical program, which will be performed on Dec. 10. Openings also exist in the college choir, which meets on Tuesday from 7 to 9:50 p.m. in Rm. 126.

Further information about tryouts for "Messiah" and auditions for the college choir may be obtained by phoning Trousdale at 375-5001.

SHOWBOAT

MOVIE RATINGS

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

(G) - ALL AGES ADMITTED
General Audiences

(PG) - ALL AGES ADMITTED
Parental Guidance Suggested

(R) - RESTRICTED
Under 17 requires accompanying Parent or Adult Guardian

CS - Cinemascope
STD - Standard Movie Screen
Regular starting time—7:30 p.m.

Program subject to change without notice.
-For further information call NWC ext. 2259.

FRI. 23 SEPTEMBER

"NO WAY BACK" (91 Min.)
Charles Woolf, Fred Williamson
(Drama) Jesse Crowder is a man-for-hire. His motivation is the dollar. Formerly a policeman, he was suspended because he wouldn't stick to the rules. He's an expert with guns, fists and the martial arts. Crowder is hired by a woman to find her missing husband. Crowder picks up the man's trail and runs across several characters who aid his search. The action picks up when two thugs tell Crowder to lay off the case and beat the message in. Within the next 24 hours he locates his client's husband only to find him dead. It's a complicated double-cross and is packed with action. (R)

SAT. 24 SEPTEMBER

"TOO HOT TO HANDLE" (86 Min.)
Cheri Caffaro, Aharon Ipale
(Action Drama) Samantha Fox (Caffaro) portrays a hit woman who tempts the police and the criminals. She murders a corrupt banker, an international smuggler, two druglords and an infamous white slave trader. Her techniques for murder are unusual. The chief of detectives falls in love with her and proposes. She then sets a bomb to explode on the yacht where she has drugged him. She leaves a note that challenges him to pursue her if he can escape the explosion. As her plane leaves Manila, the yacht explodes. (R)

MON. 26 SEPTEMBER

UP WITH PEOPLE CONCERT
8:15 p.m.

TUES. 27 SEPTEMBER

"THIEVES" (104 Min.)
Mario Thomas, Charles Crodin
(Comedy) Thomas and Crodin, wed for 12 years, live in the fashionable East River Towers in Manhattan. He is a principal of a fashionable private school and she teaches in a ghetto neighborhood where the two grew up. He concentrates on their comforts while she remains idealistic, which annoys him. She files for a divorce but after they each have an unsuccessful one night fling, they decide to reconcile. (PG)

WED. 28 SEPTEMBER

I.W.V. Concert Association presents
GLENN MILLER ORCHESTRA
7:30 p.m.

FRI. 30 SEPTEMBER

"COUNSELOR AT CRIME" (102 Min.)
Francisco Rabol, William Anderson
(Drama) Garofalo, an ambitious underboss, sees an opportunity to gain control of the "family" from aging Don Antonio (Martin Balsam), kingpin of the San Francisco underworld. He conspires with a rival chieftain to assassinate The Don and his closest associates. The Don and his returning "godson" regroup forces and flee to Sicily. With Garofalo and his gunmen killed and Thomas mortally wounded, The Don lives out his remaining days in Sicily.

SAT. 1 OCTOBER

"ICY BREASTS" (105 Min.)
Alain Delon, Mireille Darc
(Drama) Francois (Claude Brasseur), down-and-out television writer, travels to Nice to find himself again. There he meets the beautiful and strangely cold Darc and becomes involved in the mysteries surrounding the murders of her husband and caretaker. (R)

Dances set at Shuttle

Forest, a rock group from Los Angeles, will play for the listening and dancing pleasure of patrons at The Shuttle tonight and tomorrow night from 9 until 1:30 a.m.

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To: _____

PLACE STAMP HERE



Naval Weapons Center
China Lake
California

September 23, 1977

Vol. XXXII, No. 37

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33 years at China Lake Howard Auld chosen as next to receive NWC Technical Director Award



OUTSTANDING EFFORT RECOGNIZED — In recognition of his success as the project engineer responsible for directing the Vertical Launch Standard Missile Prototyping Program, Howard Auld (at left) was the latest recipient of an NWC Technical Director's Award. The presentation was made during Monday morning's Commander's meeting by R. M. Hillyer, acting Technical Director.

Howard Auld, a Weapons Department employee whose association with the Naval Weapons Center and its forerunner the U.S. Naval Ordnance Test Station dates back to 1944 when he was an enlisted man in the Navy, on Monday became the latest recipient of the NWC Technical Director's award in recognition of outstanding technical accomplishment.

The presentation, which took place during the Commander's meeting held in the Management Center of Michelson Laboratory, was made by R. M. Hillyer, acting Technical Director. As a recipient of this special form of a Superior Achievement Award, Auld received an engraved paperweight, a letter of commendation and a \$200 stipend.

Basis for Award
The honoree was commended for his success as project engineer in directing the Vertical Launch Standard Missile (VLSM) prototyping program since his assignment to this task in March 1975.

This program, which was initiated in November 1973, had two primary objectives. They were: (1) To prove the feasibility of vertical launching of the Standard missile under environmental conditions expected on board a high-speed ship, such as a Surface Effect Ship (SES), and (2) to prove the feasibility of blast and gas management techniques which would protect a ship structure from damage under

missile fly away and restrained firing conditions.

At the time he became the project engineer, Auld was responsible for monitoring the contractor effort, planning the tests with the contractors and range support facilities, and coordinating the efforts of all program participants.

After a sled test series at Holloman Air Force Base in Alamogordo, N.M., and a highly successful firing from the Surface Effect Ship-100B, Auld performed the key role in completion of a series of four firings at NWC.

As a project engineer in the Advanced Systems Program Office (currently the Systems Prototyping Office, Code 3906) in the Weapons Department, coordinating the activities of the various agencies involved was one of the more difficult aspects of Auld's work, particularly since range personnel here had not been involved with ground launched tests of this nature for some time.

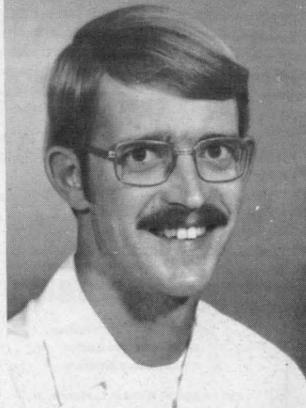
Auld's enthusiasm, professional attitude, and approach to planning and acquiring the

(Continued on Page 4)

AD2 Podrebarac gets Bluejacket of Month nod

Aviation Machinist's Mate Second Class Michael "Pod" Podrebarac of the Aircraft Department's Power Plants Shop has been named the Center's Bluejacket of the Month for August.

Since February of last year, AD2 Podrebarac has been repairing and maintaining UH1E/UH1N Huey



AD2 Michael "Pod" Podrebarac helicopters, and simultaneously served as a Search and Rescue team crew member from August 1976 to last June.

"I enjoy the work," says August's Bluejacket. "As a former SAR crewmember, I know that the people in the helo shouldn't have to worry whether the mech in the hangar has done his job right. And I enjoy doing the job well." One of his most interesting experiences, he recalls,

All systems 'go,' countdown moving ahead for Oct. 3 launching of Combined Federal Campaign

All systems are "go" and the countdown is moving ahead steadily for the Oct. 3 launching of the 1978 Combined Federal Campaign at the Naval Weapons Center.

Joining with NWC civilian employees and military personnel in the effort to reach the goal of \$120,000 will be the personnel of two other Federal agencies in the Indian Wells Valley. They are the U.S. Post Office and Bureau of Land Management.

"People helping people," — that's what the Combined Federal Campaign is all about, according to Cdr. Jim Ehl and Gary Rainwater, co-chairmen of the upcoming fund drive.

In addition to preliminary meetings of the campaign committee for the purpose of laying the groundwork for the fund-raising effort, a meeting attended by the 18 Centerites who have been designated as department representatives was held Wednesday morning to finalize plans and brief the department representatives on these plans.

Enthusiasm Expressed
Cdr. Ehl voiced his enthusiasm about the prospects of reaching the 1978 campaign goal of \$120,000. "This," he said, "averages out to about \$24 per person, or less than \$1 per payday if the voluntary payroll deduction method of contributing is authorized by the donor."

Cdr. Ehl stressed the importance of what he identified as the key elements for success in meeting the campaign goal — publicity and spirit. "It is vital," he pointed out, "that everyone knows what is going on and for us to provide any information that is needed

about the different agencies.

"The right spirit," according to Cdr. Ehl, "must be initially possessed by the department representatives who tell the CFC story to the people in their respective organizations. With the right spirit," he added, "we can easily surpass our goal."

Local, national, and international service agencies all benefit from this one annual campaign. Any individual agency can be designated by a donor or the United Way of Indian Wells Valley, National Health Agencies of Kern County and International Service Agencies as a whole can be indicated as the recipient of contributions from individuals. All undesignated monies will be divided in a ratio of 75, 15 and 10 per cent, respectively, among the three major groups of member agencies.

All Designations Honored
All designations are honored, and donations less a small percentage (approximately .3 percent) thereof, are distributed directly to the agencies for use in carrying on a wide variety of charitable, service and youth-oriented programs.

Member agencies of the United Way of Indian Wells Valley that will benefit from the support of the Combined Federal Campaign are the American Red Cross, Boy Scouts of America, Campfire Girls, Children's Home Society, Children's Hospital of Los Angeles, China Lake Mountain Rescue Group, Desert Counseling Clinic, Girl Scouts of America, Help Line, Homemaker Service of Indian Wells Valley, Indian Wells Valley Association for the Retarded, Legal Aid of Indian Wells Valley,

the One-to-One Program, Salvation Army and the United Service Organization (USO).

The National Health Agencies of Kern County represented are the American Diabetes Association, Arthritis Foundation, Cystic Fibrosis Foundation, Kern County Heart Association, the Kern Unit of the American Cancer Society, March of Dimes, Muscular Dystrophy Association, National Association for Mental Health, National Easter Seal Society for Crippled Children and Adults, National Kidney Foundation, National Multiple Sclerosis Society, National Society for the Prevention of Blindness and United Cerebral Palsy.

This year's International Service Agencies are Care, International Human Assistance Program, International Rescue Committee, Planned Parenthood-World Population, Project Hope and Save the Children Foundation.

Key Role in Campaign
The effectiveness of the Combined Federal Campaign will depend on how well those chosen as department representatives carry the message of the importance of people helping people to the co-workers in their department. The department representatives are:

Richard Rusciollelli, Code 08; Ron Covert, Code 09; Linda Rockwell, Code 12; Bernie Strunk, Code 23; Warren Sherard, Code 24; Floyd Castillo, Code 25; John Trowbridge, Code 26; Wendy Sumrall, Code 31; Wallace Silver, Code 32; Maurice Johnson, Code 33; K. O. Bryant, Code 35; David Simmons, Code 36; Fred Davis, Code 38; Jean

(Continued on Page 3)



NAVY OFFICER LEAVES SERVICE — Congratulations for a job well done as head of the Aircraft Department's Target Division were extended last week by Capt. Frederic H. M. Kinley, NWC Vice Commander, to Lcdr. James W. Pate during a ceremony in which Lcdr. Pate received his Navy discharge papers. Lcdr. Pate, who served nearly 13 1/2 years in the Navy, reported here in April 1975 from the Whidbey Island Naval Air Station, Oak Harbor, Wash., where he had been the operations officer of Attack Squadron 165 for three years. The ex-Navy officer is now attending six weeks of schooling in Pensacola, Fla., to prepare for employment as a commercial pilot for Trans-World Airlines. He and his wife, Tatiana (shown above as her husband received his discharge papers) will then be moving to the San Francisco area to live. Previously, during a one-year break in service, Lcdr. Pate had flown as a pilot for TWA. —Photo by Ron Allen

Preparations made for observance of Fire Prevention Week, Oct. 9-15

As a prelude to the local observance of Fire Prevention Week, which will take place Oct. 9 through 15, personnel from the Fire Division of the Naval Weapons Center's Safety and Security Department manned a booth last Saturday during a day-long jamboree sponsored by the Citizens Band Radio Operators of the High Desert.

The jamboree was held in Joshua Hall on the Desert Empire Fairgrounds. It was staged for the purpose of raising money for the benefit of the Mojave Green Project.

The money is to be used to buy cages and other supplies for use in the capture and transporting of Mojave green rattlesnakes to the University of Southern California for research purposes.

The Fire Division's booth at the Citizens Band Radio jamboree was manned by Lt. Bill Towell, a fire protection inspector, who distributed literature about fire prevention, and showed movies and film slides all aimed at getting the fire safety message across.

On display at the booth were various types of fire extinguishers, including those which utilize dry chemicals, carbon dioxide and pressurized water to extinguish flames.

Change in operation

The Navy Exchange service station will become a self-service operation beginning Monday.

Facility hours are 9:30 a.m. to 5:30 p.m. on weekdays, and 10 a.m. to 4 p.m. on Saturdays.

An invitation has been extended by Darrell Johnson, assistant fire chief at China Lake, who is the Fire Prevention Week chairman, for youngsters from grades kindergarten through six to enter poster and essay contests based on the slogan "Learn Not to Burn," which is the theme of 1977 Fire Prevention Week.

The poster contest is open to pupils in the kindergarten through third grades, while youngsters in grades four through six are encouraged to jot down their ideas about fire prevention.

The winning poster or essay from each individual class will be chosen and the artist or author will receive a certificate. In addition, there will be awards for those who turn in what judges determine are the top two posters or essays at each grade level.

This year the NWC Fire Division, the Kern County Fire Department, U.S. Forest Service and the Bureau of Land Management are uniting their efforts to reach all school age youngsters with fire prevention messages.

According to Assistant Fire Chief Johnson, about 30 per cent of the time, fire victims are children. Some 3,570 youngsters through age 15 perish from fire each year in the United States. It is estimated that 25 per cent of these tragedies take place when young children are alone or are left without proper supervision.

In view of this, the Fire Prevention Week theme "Learn Not to Burn" takes on added significance not only for young people, but all members of their families as well.

CHAMPUS eligibility extended for some persons under 65 years old

Persons under age 65 who were facing a loss of their CHAMPUS medical health benefits under a new change to that medical program will now temporarily retain their benefits, the Defense Department has announced.

The people involved include those under age 65 entitled to Medicare hospital insurance — and widowers and husbands who can enroll in Medicare because of their wives' employment covered by Social Security.

Under a new CHAMPUS regulation, medical benefits would have ended when an individual (other than the dependent of an active duty member) became eligible for the Medicare program's hospital insurance.

Prior to June 1, 1977, persons under age 65 could have both Medicare hospital insurance and keep their CHAMPUS benefits. Their Medicare hospital insurance was free if they were entitled to 25 consecutive months of disability benefits, or suffered from chronic renal disease.

However, many of them did not enroll in Medicare's Part B program because it

Summer employee honored by IEEE for technical paper

Wayne Teeter, an NWC summer employee and son of W. L. "Buzz" Teeter, head of the Fuze Department's Special Projects Branch, has been honored for a technical paper he wrote for a contest sponsored by the Institute of Electrical and Electronic Engineers (IEEE).

The younger Teeter has been working this summer on several computer related projects in the Atmospheric Research Branch of the Research Department. This past June, he received a B.S. degree in electrical engineering from the University of California, Irvine, and plans to return there later this month to begin studying for his M.S. in the same field.

Both father and son are IEEE members. The former is a past chairman of the China Lake Branch, while the latter has been a chairman of his student branch at UC Irvine.

Teeter's paper, entitled "A Minicomputer Virtual Memory System," won the \$75 first place prize of the Los Angeles area student paper contest last spring after earlier winning the \$50 top prize at the Orange County Section contest. He presented his paper at the IEEE's Western Electronics Show and Convention held this week in San Francisco.

His paper discussed the concept of virtual memory, an implementation of a virtual memory system on a minicomputer, and an upper-air rawinsonde applications program which makes use of the virtual memory. Most computer systems have a processor with a small but fast memory and a mass storage device with a large but slow memory. Virtual memory effectively makes the mass storage appear as if it were more processor memory.

required a monthly payment — and CHAMPUS gave them about the same protection for physician services, outpatient services, etc.

Unfortunately, Medicare regulations state that a person who failed to enroll for Part B at his first chance could then only enroll between January 1 and March 31 of each year. Coverage would follow three months later on July 1.

So when the new CHAMPUS regulation took place June 1 of this year, people not enrolled in Medicare's Part B program were inadvertently left without medical coverage. They didn't have CHAMPUS coverage and couldn't enroll in Part B until July 1, 1978.

Now the Defense Department is working with Medicare officials for a special enrollment period for these people. CHAMPUS coverage will continue until the end of this enrollment period, whose dates have not yet been determined.

CHAMPUS eligibility will not be extended or reinstated for anyone else presently over 65 (except for active duty dependents). The special enrollment period will not be available to them and they will have to wait until Medicare's next regular open enrollment season to arrange for Part B coverage.

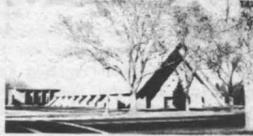
Maturango Museum plans field trip Sun.

A field trip to one of the historic points of interest in the Kernville area has been scheduled Sunday by the Maturango Museum.

Plans for the outing to the old mining camp of Keysville call for participants to meet at 9 a.m. Sunday on the west side of the Lake Isabella dam at the old road which turns off toward Keysville.

At that point, the trip will be led by Ardis Walker, who was born in Keysville, and is widely recognized as an authority on Kern County and its many historical sites. He also is a staunch advocate of conservation of its few remaining wilderness areas — particularly the Kern Plateau.

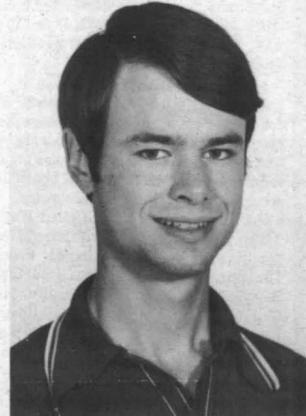
Sunday's field trip to Keysville is being coordinated by Bob Berry, who can be contacted for additional information by calling 375-5518 after working hours.



DIVINE SERVICES

PROTESTANT
Sunday Worship Service 1015
Sunday School — All Ages 0900
Sunday School Classes are held in Chapel Annexes 1,2,4 (Dorms 5, 6, 8) located opposite the former Center Restaurant.
Communion Service first Sunday of the Month.
ECUMENICAL
Wednesday Noon Bible Study 1130
Thursday Men's Prayer Breakfast 0630
ROMAN CATHOLIC
MASS
Saturday 1700 fulfills Sunday obligation
Sunday 0700 0830 1130
Nursery, Chapel Annex 1 0815-1245
Daily except Saturday, 1135, Blessed Sacrament Chapel

CONFESSIONS 1115 to 1130
Saturday 1615 to 1645
Sunday 0800 to 0825
RELIGIOUS EDUCATION CLASSES
Sunday First thru 4th grades 1015
Sunday seventh & eighth (Junior High) 1900
Above classes are held in the Chapel Annexes across from the former Center Restaurant.
Sunday evening Ninth thru 12th grades
As announced "In Home" Discussion Groups Youth Rallies
Contact Chaplain's Office for specifics.
JEWISH SERVICES
EAST WING—ALL FAITH CHAPEL
Sabbath Services every Friday 1930
UNITARIANS
CHAPEL ANNEX 95
Sunday Services—(Sept.-May) 1930



Wayne Teeter

NAVAL WEAPONS CENTER CHINA LAKE, CALIFORNIA
DEADLINES
Tuesday, 4:30 p.m.
Tuesday, 11:30 a.m.
The Rocketeer receives Armed Forces Press Service material. All are of official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NPP-R P-35, revised January 1974. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense. Information in The Rocketeer is authorized for public release by the Office of the Commander, Code 003.
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Rivalry of OU, Ohio St. to be nourished at COM telecast Sat.

Alumni and fans of the University of Oklahoma and Ohio State University football teams will have the opportunity to enjoy a bit of friendly rivalry tomorrow morning at the Commissioned Officers' Mess during a telecast of the Sooners vs. Buckeyes football game.

Pre-game ceremonies for this important early-season encounter between two of the nation's best collegiate football squads will begin at 10:30 a.m. All of the action will be clearly visible on the COM's big screen color TV.

Expected to be on hand to generate enthusiasm for the Sooners' gridiron efforts will be a nucleus of Oklahoma alumni led by Cdr. Jim Baker, Bryan Hill, Karl Bird and Doyal Edwards.

Rallying around to vocalize their support for the Ohio State team will be Lts. Dave Crandell and Greg Waddington, and Dan Hiatt.

Others who would like to join this group are asked to make reservations by calling Cdr. Baker, at NWC ext. 2561; Edwards at ext. 2892, or Lts. Crandell and Waddington at ext. 2911.

Admiral's Cup soccer play set next week at Davidove Field

The first soccer matches in the history of NWC Admiral's Cup competition will be held next week at Davidove Field.

On Monday, VX-5 will meet NWC South, NWC North and NWC South will play on Wednesday, and VX-5 and NWC North will clash on Thursday, Sept. 29. All games will start at 5:30 p.m.

At presstime, the team representing NWC North had not been entirely formed. Lt. Bob Jackson, organizer of the NWC South team, says a few openings still exist on his squad, and interested persons may call him at NWC ext. 3467 or drop by the practice session which will be held today at 4:30 p.m. at Schoeffel Field.

According to AK2 Rick Booth, captain of the VX-5 team, the Vampires have been selected and are ready for action. They are, besides himself, AEAN J. W. Spells, SA Calvin Brown, AMS2 Gordon Paul, LCdr. John Leslie, AZ2 Dominic Mendoza, RM3 Greg Robbins, AT2 Bruce Humphry, AMS2 Dennis Lambrecht, ADAN John Chaffin and AT2 Rob McAlister.

Youth footballers prepare for opening game Oct. 1

Preparing for their season opens on Oct. 1, the eight local Youth Football League teams played a full slate of practice games last Saturday at Kelly Field.

In the Freshman Division, the Vikings shut out the Chargers, 8-0; the Sophomore Division Dolphins blanked the Eagles, 16-0; the Chiefs and Bears battled to a scoreless tie in the Junior Division; and, in an exciting Senior Division contest, the Giants defeated the Raiders by the score of 20-16.

Tomorrow at Kelly Field the Chargers, Dolphins, Bears and Giants will meet their counterparts from Trona in another round of practice games beginning at 10:30 a.m.

Burros lose . . .

(Continued from Page 1)

ball, which was recovered by Chino, hadn't traveled far enough upfield to give the Cowboys a first down on the punt recovery, they were overruled by the officials, and the Chino team mounted its final scoring drive of the night which carried them 80 yards to paydirt and a 24-10 victory.

The main offensive threat for the Burros, who were unable to muster any sustained attack after the first quarter, was the passing of quarterback Furstenberg to Rob Tomaras, a wide receiver, which clicked for seven completions and a total of 95 yards gained.

Employee in the Spotlight



Pat Hall

have had quite an influence on other ramjet programs around the country — not only Navy programs, but those of the Air Force as well."

GORJE flight tests, previously scheduled for this winter, have been postponed. Pat hopes his future work will involve him in some sort of productive effort, whether as an engineer or a manager. "What I liked about GORJE," he says, "is that instead of just talking about a low-cost ramjet propulsion system, we went out and came up with one. This is the sort of thing I want to do."

A native of Sandy, Ore., a small logging community about 25 miles from Portland, Pat received a B.S. degree in mechanical engineering from Oregon State University in 1959 and a M.S. in the same field three

Entries still accepted for Bowlathon benefit

Entries are still being accepted in the 24-hour Bowlathon which will be held at the Ridgecrest Bowl this weekend under the sponsorship of the Fire Mountain Foundation to raise funds for the support of Cerro Coso Community College activities.

The competition will begin tomorrow at noon and continue through the same time on Sunday. Entry fee is a \$5 donation to the non-profit foundation.

Anyone can participate in the Bowlathon, and have a chance to win either trophies or gift certificates valued as high as \$1,000,

depending on the number of participants.

Bowlers will compete either as sanctioned (those with book average), novice (beginning and non-league bowlers), junior (under 18 years of age) or celebrity players. Each participant will bowl three games, with a handicap added to one's actual score, depending on skill level.

Bowlathon entry forms are available at the college reception desk, and, in Ridgecrest, at the Daily Independent newspaper office, Sports Etc., and at the Ridgecrest Bowl.



EARNS SPECIAL RECOGNITION — June Akins was the recent recipient of a letter of commendation and certificate in recognition of her selection as the Supply Department's "Small Purchase Buyer-of-the-Month." The presentations were made by Cdr. James H. Baker (at left), Deputy Director of Supply, on behalf of Capt. J. D. Killoran, NWC's Director of Supply and acting head of the NWC Support Directorate. Looking on at right is Lt. M. E. McWhorter, head of the Procurement Division in Code 25. The "Small Purchase Buyer-of-the-Month" program was started to encourage procurement professionalism and recognize individual growth. Mrs. Akins, an NWC employee for the past 10 years, started work here as a secretary in the Engineering Department's Fleet Engineering Division. She also worked in the Cost Accounting Branch of what is now the Office of Finance and Management as well as in the Ordnance Division and Accounts Payable Branch of the Supply Department. She became a purchasing agent in Code 25's Small Purchase Branch this past May. —Photo by Ron Allen

years later from the University of Washington. From 1959 to 1965 he worked for the Boeing Aircraft Co. in Seattle, specializing in the aerothermodynamics of re-entry vehicles. There he participated in a project known as the X-20 Dyna-Soar, a precursor of the Space Shuttle.

In 1964, Pat came to China Lake to visit an Oregonian friend of his — Gary Fisher, later to become a GORJE team member and fellow recipient of the Technical Director Award. "I was sort of taken by the place," he explains, "because it had a nice atmosphere. It was unusual, being a little scientific community stuck out in the middle of nowhere."

Pat made another trip to China Lake the next year, this time to begin working in the Aerothermodynamics Branch of the Weapons Development Department. There, as an aerospace engineer, he worked on heat transfer studies until July 1969, then he moved to his present branch.

Family Life Important

An important aspect of Pat's life is being with his family: his wife, Cherie, and their children, Mike 22, Scot, 20, and Karla, 16. Mike is a senior at Cal Poly San Luis Obispo, studying engineering; Scot lives in Ridgecrest and works at Kerr-McGee Chemical Corp. in Trona; and Karla is a junior at Burroughs High School this year.

All the Halls are pretty independent, says Pat, but they also like to do things together. In 1972, the family launched a two-year effort of building its own home on a site west of Ridgecrest. Now that the job's done, Pat spends a good deal of time around home with gardening chores.

Sports-minded, Pat plays beer league softball during the summer and intramural basketball at China Lake in the winter. He and Cherie bowl in a mixed league in Ridgecrest, and most of the family still go on backpacking trips in the Sierra Nevada together.

Pat likes the China Lake area very much. He doesn't care for crowds or big cities, preferring privacy instead. "This is one of the very few places I know of," he concludes, "where I can work as an aerospace engineer and still live in a small community. And our whole family profits from this."

Race results . . .

(Continued from Page 6)

7th, 69:43; and tied for eighth with times of 71.05 were the teams of Paul Storrey, Jeffrey Ansell and Brian Lloyd, and Seamus, Patricia and Frank Freyne.

As evidence of the improved distance running standards in the Ridgecrest area, the last place teams finished with an average time of 14 min., 13 sec. for each 2-mile lap.

No OTHC members saw any live rattlesnakes during the running of the relay race, but a number of rubber rattlesnakes were awarded as prizes to the participants, along with phonograph records and other merchandise awards.

The next competitive event for members of the Over-the-Hill Track Club, as announced by Broyles, president of the club, will be the Desert Empire Fair run, which will take place on Sunday, Oct. 2.

CHAMPUS requires new eligibility certificates

Navy people who use the benefits of the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS) will have to obtain new eligibility certificates in order to use the program after Oct. 1, 1977, the start of the new fiscal year.

The certificates are for outpatient deductible services, where the user must pay an initial amount each fiscal year before CHAMPUS assistance is available for outpatient expenses. The initial amounts are \$50 for individuals or \$100 for a family of two or more.

Command CHAMPUS benefits counselors can provide further information.

Soccer engulfs local area; kids, adults play full schedules

Soccer has made the big time in the Indian Wells Valley, as attested by competition which has already gotten under way this season, or is due to get rolling very soon.

Nearly 100 young players will kick off the fall season of the NWC Youth Center Soccer League in a three-game card tomorrow at Davidove Field, beginning at 9 a.m. At that time, the Spirits will meet the Comets, to be followed at 10 a.m. by the Apollos and Cobras.

At 11 o'clock, the Atoms and Cosmos will begin a two-team series between these squads of 10 to 12-year-old players. Youngsters still interested in signing up for the Youth Center program can do so as replacements for those who may eventually drop out. Those interested should phone NWC ext. 2909.

Jr. High Soccer League

The local Junior High Soccer League began competition this week with seven teams and almost 130 players. League games are held every weekday at Kelly Field from 3:30 to 5 p.m., and at Davidove Field on Mondays, Wednesdays and Thursdays from 3:30 to 5 p.m.

Three as yet unnamed teams have formed the first NWC Intramural Soccer League, which holds competition at Davidove Field on Tuesdays at 5 p.m. Openings still exist for players on these teams. Interested persons should contact Karl Kauffman by calling NWC ext. 3665.

Resurfacing of gym floor marks break in volleyball action

The first round of Intramural Volleyball competition ended Tuesday, and the second round will begin after the job of resurfacing the gymnasium floor, which will begin Monday, has been completed on Oct. 5.

The league consists of 21 two-on-two and coed (six person) teams which play on Tuesday, Wednesday and Thursday nights at 6, 7, 8, and sometimes 9 o'clock.

All persons interested in joining the NWC varsity volleyball team should contact its coach, Jerry Kissick, at NWC ext. 3990. This team participates in a number of out of town tournaments throughout the season. Playing experience is preferred.



EAGER LEARNERS—Stirling Haaland (at right), coach of the Cobras, is shown instructing some of his 7 to 9-year-olds in the fundamentals of soccer prior to their first practice session at Davidove Field last Saturday. A full slate of Youth Soccer League action will get under way tomorrow morning at the same location as the new season begins for some 100 youngsters. —Photo by B.J. Beckman

Burroughs varsity gridders lose season opener to Chino, 24-10

An inexperienced but scrappy Burroughs High School varsity football team lost its first game of the 1977 season last Friday night, 24-10, to the Chino Cowboys of the San Antonio League.

The Burros, who got the jump on their opponents by scoring 10 points in the first quarter of the game played at Chino, now face an even more formidable team tonight at the local high school athletic field when the Drillers from Bakersfield High will come calling.

Kick-off time will be 8 p.m. for this second warm-up contest before the start of Golden League play on Sept. 30 against Antelope Valley High School of Lancaster.

Although the highly touted Chino Cowboys emerged with a victory last Friday over Burroughs, they weren't able to put the game on ice until they scored their third touchdown with less than 2 min. to play in the final period. Up until that point in the second half, it was a 17-10 contest as the Cowboys spotted the Burros 10 points in the first period and then came back with two touchdowns and a field goal in the second quarter to account for their 17 points.

Burroughs High grid fans who traveled to Chino for the season opener had visions of an upset early in the game as the locals took over deep in Cowboys' territory after blocking a punt. Three plays failed to pick up the yardage needed for a first down, but Jay Kovar, one of the biggest linemen to suit up for Burroughs this season, was

successful on a 20-yd. field goal attempt that put 3 points on the scoreboard for the Burros.

Still in the first period of play, Dave Furstenberg, who quarterbacked the locals throughout the game, engineered a 60-yard drive that netted a touchdown when Scott Cary, fullback, plunged over from the Chino 1-yd. line. Kovar's boot for the PAT was good and the Burros' lead was 10-0.

At this point in the game, the Burroughs High offense was clicking and the Chino High defense was unable to adjust to the mixture of running plays and passes that kept the drive going.

Cowboys Turn It Around

While the first quarter of play went well for the BHS gridders, the Cowboys' added player depth and experience turned things in their favor in the second quarter. Sticking mostly to running plays, the Cowboys ground out two touchdown drives, added the PAT after each score, and then tacked on a 25-yd. field goal which enabled them to go into the locker room at halftime with a 17-10 lead.

In what also was their first game of the 1977 season, the Chino gridders pulled nothing fancy out of their play book, but ran mostly option plays, slants and sweeps. Bruce Bernhardt, head coach of the Burroughs High team, said,

Neither team was able to score in the third quarter and the Burroughs High defense proved itself up to the task of containing the Cowboys well into the final period of play. Jeff French, who had blocked the kick that led to a field goal for the Burros early in the game, also got in front of another punt by the Cowboys late in the contest and partially blocked the ball.

Although the BHS coaches argued that the

Results announced of Over-the-Hill Track Club's Ridgecrest Rattlesnake Festival

The Over-the-Hill Track Club opened its fall season of activities by staging a 10-mile relay race — the Ridgecrest Rattlesnake Festival — last Saturday morning in the residential area west of Ridgecrest.

A total of nine, 3-member teams, entered and finished the race, which was run on a bright, autumn morning. One member of each team ran one 2-mile leg of the race, while the others each ran two laps around the 2-mile course.

The team led by Norm Nieberlein took an early lead as he was clocked at 11 min., 19 sec. on his first 2-mile leg over the sandy desert roads that were followed by the runners.

On this first leg, Nieberlein was closely followed by Larry Kassebaum, 11:28; Paul Storrey, 11:46; Steve Schaniel, 11:54; and Ray Jacobsen, 12:18.

After the second 2-mile lap, the event had become a three-team race. Mike Hartley, who took the hand-off from Kassebaum, ran a swift 12:10, which enabled him to pull slightly ahead of Bill Alltop, who had



Doug's Corner

Signups accepted for NWC entry in next MDISL event

Entries are now being accepted for membership on the Naval Weapons Center's team which will compete Oct. 22 to 24 at March Air Force Base in the Mojave Desert Inter-Service League minor sports carnival.

NWC will send two people to vie in each of the carnival events: handball, racketball, badminton and 3-mile run. Signups can be made by phoning the gymnasium at NWC ext. 2334. Depending on the number of entries, a playoff tournament may be held here to see who will make the NWC team.

Flag Football Results

Kelvin McSwain scored three touchdowns on Monday night, Sept. 12, to lead the local Wrecking Crew over the visiting Marines from Cherry Point, N.C., by a score of 37-18 in last week's NWC flag football action.

On Sept. 13 the visitors lost again, this time to the Navy Hawks, 26-14. The Thailand Stickers and Wrecking Crew struggled to a 6-6 tie at the end of regulation play on Sept. 14, but the Crew earned the tiebreaker by gaining the most yardage during four overtime plays and thus emerged a 7-6 winner.

In the final game of the week, on Sept. 15, the Hawks avenged an earlier loss to the Wrecking Crew by edging them 14-13.

Women's Figure Control

An ongoing physical fitness class for women is held every Thursday morning from 9 to 10 o'clock at the Youth Gynasium, and new members are welcome to attend sessions at any time.

A fee of 50 cents per session is charged. The classes are taught by Kelly Moulton.

Self-Defense Class

A personal self-defense class designed to teach women how to avoid danger and how to fight back if it can't be avoided will begin at the NWC Youth Gymnasium on Tuesday and continue for six weeks.

The course, to be taught by Nancy Webster, will meet on Tuesdays and Thursdays from 11 a.m. to noon. Registrations are being accepted now at the Center gymnasium's office. Course fee is \$12 per person.

followed Nieberlein with a 12:39 effort.

Jacobsen, who had run the first lap for his team, passed the baton to Scotty Broyles, and the latter moved his team into third place by churning the 2-mile distance in 12 min., 10 sec.

In spite of a strong effort late in the race by Nieberlein, who was clocked at 11:38 during his second 2-mile jaunt, his team was unable to hold off the trio of Kassebaum, Hartley, and David Kurdeka, who maintained an average time of 12:01 for each of the five 2-mile laps to win the 10-mile relay race by nearly 2 min. in the overall time of 60 min., 7 sec.

Other teams in the order that they finished, and their times, were: Nieberlein, Alltop and Pete Yu, 2nd, 62:06; Jacobsen, Broyles and Gerald Ansell, 3rd, 64:10; Mike and Jerry Mumford and Jim Dixon, 4th, 65:42; Alex Shlanta, Joe Kovar and Dave Moore, 5th, 65:44; Stephen Schaniel, John Knemeyer and Ted Thornberry, 6th, 66:54; Julie and Robert Smith and Maria McBride, 7th, 68:00.

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Bluejacket of Month chosen...

(Continued from Page 1)

which two Air Force pilots whose F-111 crashed on the Coso Range last spring were rescued.

According to ADC Joe McClain, chief of the Aircraft Support Division, AD2 Podrebarac "has spent many extra shift hours repairing down aircraft so that the Command could maintain a search and rescue commitment to the community. Although (he) has only been in the Navy less than four years, he has adapted to the many changing priorities and workloads with a positive and professional approach."

Safety Conscious

Moreover, continued ADC McClain, "Due to his ability to do research, and the judicious manner in which he completes all assignments, (AD2) Podrebarac has been a key figure in the success and safety record enjoyed by this Command. I personally feel he is one of the most impressive military and professional E-5 petty officers in the Navy."

A native of Des Moines, Iowa, the honoree enlisted in the service in October 1973 after graduating from high school and working for three months as a brakeman on the Rock Island Railroad. He says he chose the Navy "because I wanted to learn how to fix airplanes."

After attending boot camp at San Diego and "A" School at Memphis, Tenn., AD2 Podrebarac arrived at China Lake in April

1974 for his first duty assignment. From that date until he began his present work, he was assigned to the Hot Line, where he qualified as a plane captain on the A-4 Skyhawk and A-7 Corsair II aircraft.

The 22-year-old bachelor lives in the BEQ and in his spare time camps and travels "all over the place, but especially around Bishop." He also enjoys listening to rock n'roll music and says of the China Lake area, "It's a real nice place where things go slow and easy."

When he is discharged from the service on Oct. 4, he plans to return to Des Moines to study emergency medicine in preparation for a possible career in that field.

For his selection as Bluejacket of the Month, AD2 Podrebarac will have the opportunity to visit Bakersfield soon under the sponsorship of Hugh Bartenstein of Bart's Electric, Bakersfield. He will tour the city, have his meals and room paid for there, and from Desert Motors in Ridgecrest, will receive the loan of a new Ford automobile to use in making the trip.

Seminar on vandalism planned here Sept. 30

The public is invited to attend a seminar on vandalism which will be held at the NWC Community Center next Friday, Sept. 30, beginning at 9 a.m.

The day-long affair will be aimed at local problems, and invitations have been sent to various individuals and organizations in the Indian Wells Valley that have an interest in vandalism.

Dan Pursuit, assistant director of the Delinquency Control Institute at the University of Southern California, will conduct the seminar and speak at an a la carte luncheon which will be held at The Shuttle from 11:30 a.m. to 1 p.m.

The seminar is being sponsored by the local chapter of the American Society for Public Administration.

Fund drive . . .

(Continued from Page 1)

Amundson, Code 39; Lt. Larry Gorans and ABHC Larry Duysen, Code 61; L. D. Thompson, Code 62; Sharon McKinney and Mary Ginn, Code 06.

Briefings of solicitors in each department are planned next week. At these meetings, questions about individual agencies and campaign procedures will be answered. Plans also call for the showing of a film slide and tape recorded presentation about the United Way of Indian Wells Valley, as well as a special CFC movie narrated by Eddie Albert.



PAUSE THAT REFRESHES—At this stop in the Panamint Valley, on the way to Death Valley, Tom Kratzke shot this picture of fellow NWC cyclist — and the manager of Code 3132's SYSTEM-2000 data base software — Ed Schramko as he takes a sip of water. The men used touring bicycles to make their computer-planned trip between Whitney Portal and Badwater, in Death Valley.

2 cyclists travel from highest to lowest point in U.S.

Two Naval Weapons Center employees recently set a precedent in human-powered travel, and used some of the latest computer technology in doing so.

They are Ed Schramko, a mathematician at the Systems Development Department's Central Computer Facility, and Tom Kratzke, who was employed there this last summer doing research in mathematical statistics and has now returned to Washington State University, where he is completing requirements for his master's degree in mathematics.

Trip Made in 17 Hours

Their accomplishment was to cover, in one day's journey, the 144 miles between the highest and lowest points in the 48 contiguous United States by descending by foot the 11 miles from the summit of Mt. Whitney to the trailhead at Whitney Portal, where they began a 133-mile bicycle ride to Badwater in Death Valley. They took 17 hours to make the trip, not including the previous afternoon's climb to the Whitney summit.

The drop from the 14,495 ft. summit of Mt. Whitney to Badwater, at an elevation of 278 ft. below sea level, requires crossing a series of valleys and mountain ranges. Climbing the Inyo, Argus, and Panamint ranges involves an arduous ascent of more than one vertical mile.

Started in Cold Weather

The extremes were not merely those of elevation. Departing Whitney summit by full moon, Schramko and Kratzke found

Toyland operated by Navy Exchange to open next Friday

The Navy Exchange Toyland will open next Friday, Sept. 30, and operate during the holiday season to the last week of December.

Toyland will be located in the Panamint Rm. of the Community Center, and will have its own entrance on the east side of the building. Its hours of operation will be from 10 a.m. to 5:30 p.m. on weekdays and from 10 a.m. to 2 p.m. on Saturdays.

On sale will be a broad selection of bicycles, toys, Christmas wrappings and Christmas cards. Ted Mahaffey, Navy Exchange store manager, advises military personnel to shop early, as many of the items are in short supply and cannot be restocked.

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Chamber of Commerce. In two days, riders travel from the Death Valley monument boundary to the campground at Whitney Portal. Although this race is a sanctioned U.S. Cycling Federation amateur competition, the local or tourist class is open to anyone residing within 100 miles of Lone Pine.

Further information may be obtained from the Lone Pine Chamber of Commerce or any local bicycle shop.

Navy Uniform Shop now open weekdays only

Due to a decline in patronage, the Uniform Shop at China Lake will no longer be open on Saturdays, Ted Mahaffey, Navy Exchange store manager, announced recently.

The facility will operate, beginning immediately, only on weekdays, from 10:30 a.m. to 1:30 p.m. It is located in a hut just north of the China Lake police station.

Software Package Tested

This software package was developed by Code 31's Computer Services Branch to plan test firings on the NWC ranges by assisting in the selection of impact and measuring locations. Planning for the bicycle trip was used to debug and enhance the terrain analysis programs because the riders could correlate the computer output with actual conditions along the route.

The final itinerary was selected on the basis of total distance, maximum slope, total climb, and distances between water stops. It turned out that even the optimal course required arrangements for water to be left at various points suggested by the program's output. A total of 16 stops were planned by the computer, only half a dozen of which exist naturally.

Documentation and sample output for the Graphic Terrain Analysis are available from the reference librarian at the Central Computer Facility (Code 3132), Rm. C134, Michelson Laboratory.

Hikers Follow Shorter Route

Many backpackers each year walk between the two points traversed by Schramko and Kratzke, but use a shorter cross-country route than that taken by the NWC cyclists. The tremendous efficiency of a modern touring bicycle reduced to less than one day the usual pedestrian time of six or seven days.

The Centerites' route included all of the course of the annual bicycle race and tour sponsored each May by the Lone Pine



PREPARING FOR FUND DRIVE—A combination film slide and tape recorded presentation that provides information about the member agencies of the United Way of Indian Wells Valley will be one of the tools to be used in helping to spread the word about the Combined Federal Campaign. Shown as they prepared the final version of this presentation are Don Moote, its producer and writer, and Sandee Schwarzbach, the narrator. Moote is head of the Technical Information Department's Presentations Development Branch, while Miss Schwarzbach is an audio-visual production specialist in this same branch. —Photo by Ron Allen



SLIGHT MISCALCULATION—Lt. Bob Jackson (center) of the Turtles slams a hard one—into the net—during two-on-two competition recently among Intramural Volleyball League teams at the Center gymnasium. Jumping up at right in order to be ready to block the shot is DP3 Lyle Parthemer of the Nobody Homes, while the Turtles' Lt. H.A. Wells observes at left. The Nobody Homes (including Jim Miller, out of photo) won all three games from their opponents that night, by scores of 15-3, 15-13 and 15-9. —Photo by Ron Allen



Photos by Ron Allen and Tony San Miguel

Course scheduled in information retrieval search techniques

Applications are now being taken for enrollment in a two-part course in "On-Line Search Techniques for Information Retrieval."

This course, which is to be conducted by the staff of Code 2331, will be held from 1 to 4:30 p.m. on Nov. 9 and 10 in the Technical Information Center (formerly Technical Library).

On the first day, Defense Documentation Center data banks will be discussed in terms of their scope, content, use and search techniques. In addition, an on-line search will be demonstrated.

On the second day, search techniques for using DIALOG/ORBIT—two major bibliographic search services—will be presented. Many of the more than 70 separate data bases available through these systems will be discussed, and there will be an on-line demonstration to bring out the key differences between these two systems.

The presentation of this course is in accordance with the Sec/Nav instruction which requires the searching of the Defense Documentation Center data banks prior to the beginning of any new work.

Employees interested in attending this course must submit an NWC enrollment form via appropriate department channels in time for it to reach Code 094 no later than Sept. 30. This same class will be offered again on March 8 and 9, 1978.

Navy Relief Society information course planned Oct. 3-14

Plans were announced this week for conducting a Navy Relief Society information course that will be held at the old Dispensary on weekdays from Oct. 3 through 14 between the hours of 8:30 and 11:15 a.m.

Enrollment in this class, which is intended for the benefit of all active duty and retired military personnel and their dependents, can be arranged by calling the chaplain's office at NWC ext. 3506.

The course will be taught by Louise Diver, a Navy Relief Society field representative. Her special summer assignment at NRS headquarters in Washington, D.C., was updating and publishing volunteer teaching material for the coming year.

In view of this, Miss Diver will be able to provide the latest information on such important matters as military pay and allowances, survivors' benefits, the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS), budgeting and how to use community resources, as well as eligibility for and availability of the Navy Relief Society's educational loans.

Free baby sitting will be provided to enable mothers who otherwise might not be able to attend to do so.

HISPANIC HERITAGE WEEK OBSERVED — This camera's-eye view shows some of the special events which took place at the Naval Weapons Center during the local observance of National Hispanic Heritage Week, Sept. 11-17. Activities began with a well-attended luncheon on Tuesday, Sept. 13, at which Dr. Raymond Gonzales (upper right photo) was the guest speaker. Dr. Gonzales, who served a term (1973-74) as this area's representative in the State Assembly, is now a member of the State of California's Educational Employment Relations Board. He discussed the political awakening that has taken place among U.S. citizens of Spanish and Mexican descent as they look with pride upon the role their ancestors had in the development of this part of the United States and the countries of the western hemisphere. A demonstration of Mexican folk dancing by the St. Mary's Ballet Folklorico from Redlands (top left photo) highlighted a fun-filled Mexican-style bazaar which began Tuesday evening, Sept. 13, on

the lanai at the Chief Petty Officers' Club and then moved to the stage of the Center theater. In the photo at lower left, students from the James Monroe Junior High School seventh grade class of Joel Bernard (standing at left), examine an example of art work by an artist of Hispanic descent that was displayed on Sept. 14 at the Community Center. Joe Lopez, NWC's Spanish Speaking Program Coordinator, and Teri Paulsen, a member of the National Hispanic Heritage Week Committee, are holding the painting. The Community Center also was the setting on Thursday, Sept. 15, for two performances by Plays for the Living of Southern California of a 30-min. drama entitled "The Lonely Journey of Miguel Martinez." A scene from it is shown in the photograph at lower right. The local observance of this special week was climaxed last Friday night by dinner-dances that were held both at the Ridgecrest Elks Club and at the Commissioned Officers' Mess.

Auld receives Technical Director Award . . .

(Continued from Page 1)
support and resources necessary to complete the test series were recognized by all agencies involved. It was noted in particular by R. E. Metrey, a representative of the Naval Sea Systems Command's Research and Technology Directorate, sponsor of the program, that the support received from the NWC range was the best he had ever experienced.

In his endorsement of Auld's nomination for the Technical Director's Award, W. B. Porter, head of the Weapons Department, pointed out that the VISM Program has demonstrated the feasibility of vertically launching the Standard missile family, thus providing the means to achieve significantly increased flexibility and higher firepower in Navy air-to-air weapons systems.

"This can be achieved with a concurrent reduction in the complexity of the launcher system. The prototype launcher also demonstrated the capability to control the energy generated by the rocket motor even under restrained conditions so that no damage would occur to the ship structure," Porter wrote.

Greek night set at COM

Greek Night is on tap this evening at the Commissioned Officers' Mess, and was not slated for last Friday, as had been incorrectly reported in *The Rocketeer*. Greek cuisine will be served from 4:30 to 9 p.m., and recorded Greek music will contribute to the atmosphere.

"The technology demonstrated is applicable to other Fleet air-to-air weapons systems and is of major significance to the Navy," the head of Code 39 concluded. Auld, who is a general engineer with a background in electrical engineering, served nearly two years here as a Navy enlisted man in the Public Works Department Electric Shop prior to his discharge from the service in June 1948. By attending night school and through work experience, he gained the knowledge necessary to pass the engineering equivalency examination in 1964.

Prior to that, however, he had worked his way up from an electrician's job to become an electrical planner/estimator and later a supervisory planner/estimator whose duties were those of head of the Plumbing and Electrical Branch.

Three months after he passed the engineering equivalency exam, Auld transferred to the Planning and Specifications Branch of the Public Works Department's Engineering Division. Now an electrical engineer, he worked as a contract engineering specifications writer.

His long association with the Public Works Department (more than 21 years including the time he was a Navy enlisted man) ended in November 1965 when he joined the Propulsion Development Department's Design Engineering Branch, where he was involved in electrical and mechanical engineering facilities design.

Auld's first experience as a project

engineer and manager came about at the time he joined the Program Management and Integration Group (Code 4503), later known as the Ships Countermeasures Program Office (Code 3508).

Work on such programs as CHAFFROC and Ships Ordnance Infrared Decoy further expanded his horizons in the technical field and led to the project engineer post for which he received the Technical Director's Award.



HELPING TO SPREAD THE WORD — Hoping to attract a large turnout for a 2-week-long Navy Relief Society information course that will be held here from Oct. 3 through 14, volunteers have been busy preparing posters advertising this class. Among those involved in this task have been (l.-r.) Joanne Casmer, Mary Munsinger, Eileen Spellman and C. J. Cowell. —Photo by Ron Allen

Hail, farewell fete for military officers scheduled at COM

A no-host reception and dinner party that will provide the opportunity to welcome aboard ten officers who have reported for duty recently at the Naval Weapons Center and bid farewell to two others, who either have been or soon will be discharged from the Navy, will take place this afternoon, starting at 4:30, at the Commissioned Officers' Mess.

A social hour will precede presentations which will take place at 5:30, and a special Grecian dinner will be served starting at 6:30 p.m. All officers, civilian members of the COM, wives and guests are invited to attend. Reservations for the dinner can still be made by calling 446-2549.

The list of new arrivals is headed by Rear Admiral William L. Harris, Jr., NWC Commander. Others are:

Cdr. R. G. Davis, head of the Aircraft Department's Aircraft Support Division; LCDr. Peter Dabbieri, the A-6 Projects Officer in the Avionics Division of the Systems Development Department; Chaplain R. C. Wallace, head of the Military Administration Department's Counseling Assistance Center.

Two Marine Corps and one Air Force officer also are among the new arrivals. They are Lt. Col. A. B. Adams, helicopter projects officer, and Maj. W. P. Vacca, ground systems officer, both assigned to the Marine Corps Liaison Office, and Maj. A. E. Petersen, USAF, a representative of the Air Force Logistics Command.

In addition, the other new arrivals are Lt. James M. Maloof, aide and special assistant to the NWC Commander; Lt. L. D. Gorans, head of the Aircraft Department's Maintenance and Material Control Branch; and Lt. Frederic Rotzler, the prospective officer-in-charge of Explosive Ordnance Disposal Detachment 67.

Officers bidding farewell to NWC and active duty in the Navy are LCDr. J. W. Pate, who served as head of the Targets Division in the Aircraft Department, and Lt. C. R. Starnes, A-6 projects officer.

Desert Art League to resume meetings Mon.

A watercolor demonstration by Stan Sowinski of Escondido, is scheduled at the Community Center at 7:30 p.m. Monday, when the Desert Art League will resume meetings following a summer vacation lull.

The artist, who devotes full time to art with painting, teaching, lecturing and workshops, is a former U.S. Navy commander who has traveled extensively around the world. This has enabled him to participate in as well as enjoy art exhibitions on an international level.

He has had a one-man show sponsored by the U.S. at the American Embassy in London and has exhibited in several British watercolor shows. His subject matter in his paintings reflects these travels.

Membership in the Desert Art League is open to everyone interested in art, and all interested persons are invited to attend Monday night's meeting.

Boy Scout program Fall Roundup meetings set

Five programs at local area schools have been scheduled during the coming week to interest youngsters in Cub and Boy Scouting.

Theme of this year's Fall Found-up planned by the Southern Sierra Council is the "Wonderful World of Scouting." Any boy in the third grade, or 8 years of age, to the age of 18 is encouraged to attend. Parents are also invited to these events, as are Boy Scouts who may assist by answering questions from the audience.

Four of the meetings will be held at 7:30 p.m. on Tuesday at the following schools: Ridgecrest Heights, Pierce, Vieweg and Murray Jr. High. On Thursday, Sept. 29, another meeting will be held at 7:30 p.m. at Las Flores School.



ART SALE HIGHLY SUCCESSFUL — An art sale held last Friday and Saturday at the Community Center netted a tidy sum for use by the Special Services Division in meeting the expenses of other activities of a recreational and cultural nature at China Lake. More than 1,000 customers made purchases from the wide selection of paintings that were supplied by an art dealer from the Midwest, and many more local area residents visited the Community Center to see if they could find something to their liking. Frames also were on sale that could be purchased to go with the paintings, none of which were priced at more than \$40. A number of those who visited the Community Center expressed pleasure at being able to get in on such a sale without having to travel many miles to a large city. Among the many who made purchases at the art sale were Dick and Joanne Rusciolelli (in center above), who acquired two landscape-type paintings. —Photo by Ron Allen

Glenn Miller Orchestra program to open 1977-78 concert season

The Indian Wells Valley Concert Association's 1977-78 season will get off to a glittering start next Wednesday evening when the music of the world famous Glenn Miller Orchestra, under the direction of Jimmy Henderson, will resound throughout the Center theater.

The program, which will feature the unique musical sound made famous in the "big band era" of the early forties, will get under way at 7:30 p.m.

Today, some 30 years later, the authentic Glenn Miller sound is very much alive and well, and is being heard throughout the

add their ooh-ah's — caught the pulse of the public and never let go.

With the outbreak of World War II, Miller entered the U.S. Air Force, and promptly organized the famous Glenn Miller Army Air Force Band. This group went to Europe to entertain servicemen, and it was on Dec. 15, 1944, that Major Miller disappeared while on a military flight from England to France.

Treasure Carried On

Twelve years later, the Miller Estate authorized the formation of the present Glenn Miller Orchestra, under the direction of Ray McKinley. In 1966, he was succeeded by Buddy DeFranco, who remained at the helm until January 1974, when Buddy Morrow, the distinguished trombonist, took over as leader. Morrow, in turn, was succeeded in April 1975, by Jimmy Henderson, the current leader.

This is the only orchestra that is legally authorized to use the name of "Glenn Miller," and is the only one that has and plays his original arrangements of the forties.

"Mostly, we play the old songs," says Henderson. These include Miller's theme, "Moonlight Serenade," "Tuxedo Junction," "Chattanooga Choo-Choo," "Serenade in Blue," and "String of Pearls," for example. "We manage to insert new ones from time to time, but these are songs that lend themselves to the Miller sound," the orchestra leader added.

Ticket Sale Information

Tickets for the Glenn Miller Orchestra concert are priced at \$6 each for general admission, or \$3 for those who are under 21 or over 65 years of age, as well as for enlisted military personnel. They will be on sale Monday and Tuesday, from 4:45 to 6 p.m., and on Wednesday, from 4:45 to 7:15 p.m. at the Center theater box office.

Season tickets for all six concerts of the 1977-78 series (priced at \$20, \$17 and \$14 each depending on seat location) also are on sale at what amounts to a 40 per cent savings for the entire concert series.

Either individual tickets for the Glenn Miller Orchestra program, or season tickets, can be obtained in Ridgecrest at The Gift Mart, Lilly's Dress Shop, the Center Pharmacy (at the Drummond Medical Clinic), from The Music Man, Hamel's Furniture Store, The Grainery Health Food Store, the Medical Arts Pharmacy and at El Rancho School.

An order for concert series season tickets also can be placed at any time by calling 375-5600.



Jimmy Henderson

United States and the rest of the world during tours that are conducted at least 48 weeks of the year.

Playing in the Glenn Miller tradition with the authentic Glenn Miller arrangements, this 16-piece orchestra (plus vocalist) will demonstrate here next Wednesday evening why it is continuing to delight audiences everywhere that it goes — captivating young and old alike with its distinctive and ever-popular sound.

Glenn Miller was one of the giants of the "big-band era." He organized his orchestra in 1937, and three years later it became one of the top musical organizations in the country as a result of a series of hit RCA-Victor records.

The sound of the Miller brand of music — created by the clarinet holding the melodic line, doubled or coupled with the tenor sax playing the same notes and the harmonies produced by three other saxophones, while growling trombones and wailing trumpets

With hunting season under way, safety tips offered hunters

By Billie Hise

Bullets go in the direction the gun is aimed or pointed when the trigger is activated. Take care, hunting season is under way and some personnel from NWC will be getting ready to go. Here are some gun safety tips from the Safety and Security Department:

Choose your hunting companion carefully. Choose someone you can depend on, someone who has gun sense and respects the safety of others.

Always unload your gun when storing or transporting or showing a gun but treat every gun as if it were loaded. Don't trust the "safety" on the gun. The "safety" is a mechanical device that could fail. Always point the gun in a safe direction. What is your safe zone of fire?

Be Sure of Target

Shoot only when you are sure of your target, when you have seen it and identified it. Think before you shoot. How far will the bullet carry? Who's out there? What's out there?

Proper care and use of hunting equipment is important. Never use a gun as a club or a hunting knife as a lever. An expert prides himself on keeping his gear in excellent shape. He takes care that his own clothing makes it extremely difficult for others to mistake him for game.

Statistics show that the majority of hunting accidents happen at relatively short range. Many people think of a high-powered rifle as the most dangerous, but at short distances all guns are potentially dangerous. From a BB gun up, the principles of proper gun handling apply to all guns.

Safety Certificate Required

Bob Gould, of the local Sierra Desert Gun Club, stated that in California last year with 600,000 licensed hunters there were 69 casualties. Of these, seven were fatalities. All but two occurred at ranges of less than 100 yards and half of these accidents occurred at less than 30 yards. He reminded NWC personnel that in order to be licensed in California to hunt the first time, it is necessary to have a Hunter's Safety Certificate, which is awarded on successful completion of the Hunter's Safety Course. According to Gould, when completion of the Hunter's Safety Course became a requirement for hunting in California, hunting casualty rates in the state dropped 50 per cent.

For more information about this course or hunting in this area, Gould can be contacted after working hours by calling 375-9170. In addition, the Sierra Desert Gun Club's clubhouse, phone 446-3455, can be called on Tuesday, Wednesday and Thursday evenings, on Saturday morning or Sunday afternoon for this same information.

Registration open for motorcycle safety class Oct. 1

Another motorcycle safety class will be held on Saturday, Oct. 1, starting at 8 a.m. at the Safety Building at the corner of Nimitz Ave. and Hussey Rd. on the Naval Weapons Center.

The course is a combination of films and lectures and actual riding experience for both on-road and off-road riders. A skill course that covers some of the problems of motorcycle riding is also offered.

Each student must present a signed waiver before riding in the class. Adults may sign for themselves. Parents may sign for minors on the morning of the class or earlier. Waiver forms are available at the Safety Office.

Persons wishing to get more information or enroll in this course are urged to call the Safety Office at NWC ext. 2367 or report to the Safety Building at 8 a.m. on Oct. 1.

This course is required for all persons operating off-road vehicles on the Naval Weapons Center.