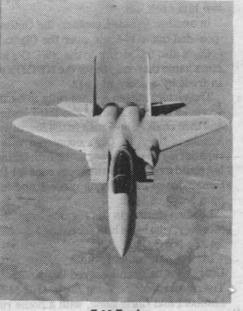
October 3, 1980

Thunderbirds part of air show slated Sun. at Edwards AFB

Aviation buffs will have an opportunity to see some excellent flying and a number of static displays as well when Edwards Air Force Base holds an open house and air show on Sunday, Oct. 5, from 9 a.m. until 3:30 in the afternoon.

Highlights of the day will be the air show beginning at 11:30 a.m. that includes aerial demonstrations by the U.S. Air Force Thunderbirds, a Royal Air Force Vulcan bomber, the A-10 close air support fighter, the F-15 and F-16 fighters, along with the F-5E and F-4E aircraft. An aerial refueling demonstration with a KC-135 and B-52 bomber is also planned.

A U.S. Army helicopter group will demonstrate its craft, and the Air Force



F-15 Eagle Flight Test Center Parachute Team will also take part in the show.

More than 50 antique aircraft will be on display at Edwards AFB Sunday.

The variety of antiques range from the B-25, PT-17, PA-20 to the T-34A and the SNJ-J. Some of the aircraft date back to the 1920s. Also on exhibit will be the Speed of Sound Rocket Car for which Ray Van Aken of the NWC Ordnance Systems Department was the aerodynamicist.

Visitors are encouraged to bring lawn chairs for seating during the air show.

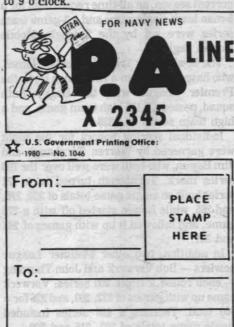
Fine foods offered to tempt palates at COM next week

The two special evenings of dining this week at the Commissioned Officers' Mess are barbecue night on Tuesday, Oct. 7, and Indian night on Thursday, Oct. 9.

The barbecue night menu will consist of a country platter of pork spareribs and chicken, baked beans, corn-on-the-cob, and hot biscuits and honey.

On Indian night the Con ficers' Mess chef will feature beef curry with all the condiments.

Dinner on both evenings is served from 5 to 9 o'clock.



NWC REPRESENTED IN DEF PARADE - The Sidewinder color guard (at left) and drill team (lower right) led off Division 1 of the 30th annual Desert Empire Fair parade last Saturday morning in Ridgecrest. The Sidewinder drill team won a trophy for its efforts in the parade, as did a color guard from the NWC Sea Cadet Squadron, some of whose members rode in a pickup truck (top right). A self-propelled model of the USS Nevada,

entered by the Navy Recruiting Office, also advertised the presence of the Navy in the procession. In addition, first place in the Charro equestrian class was won by PR2 Sharell Olvera, who is assigned to duty in the Aircraft Branch of the NWC Aircraft Department's Aircraft Support Division. Dressed as a Spanish Charro rider, PR2 Olvera was mounted on her registered quarter horse Raca's Roxie. - Photos by PH2 Tony Garcia

Happenings around NWC

Today is the last day to make reservations for the open ASPA lunch next Lake at 9 a.m. Stops will be made at Devil's Wednesday whose speaker will be James Colvard, Deputy Chief of Naval Material. Colvard's topic will be "If the burros can survive, why can't the mavericks?"

Lunch choices are chef's salad (\$3.35) or made by telephoning either Dr. Frank Cartwright at NWC ext. 2534 or Mickey Strang at NWC ext. 3354.

STAR PARTY SET TONIGHT

A free public star party, sponsored by the China Lake Astronomical Society, will be held tonight at 8 o'clock at the Sandquist Spa recreational area.

Weather permitting, telescopes will be set up for visitors to view such celestial objects as star clusters and gaseous nebulae within the Milky Way and the great spiral galaxy in the constellation Andromeda.

The turn-off to Sandquist Spa is located on Inyokern Road five miles west of the main gate of the Naval Weapons Center. A twomile road north connects the spa to the highway.

ANNIVERSARY FETE PLANNED

All local residents are invited to attend the celebration of the first anniversary of the opening of the Ridgecrest Senior Citizens' Center on Monday between 10 a.m. and 2 in the afternoon.

The Center, sponsored by the City of Ridgecrest and the Ridgecrest Nutrition Program, is located at 125 S. Warner St., Ridgecrest.

Hot coffee and rolls will be served during the time of the open house to refresh those who stop by to see the activities of the Senior Citizens' Center.

FIELD TRIP SCHEDULED

Local residents who are interested in the Coso Hot Springs will have a rare opportunity to hear about it and see it in the company of an expert when Dr. Carl Austin leads a Maturango Museum-sponsored field trip to that area on Saturday. Oct. 18.

The number of participants on the trip is limited and those who would like to go are advised to telephone the museum promptly at 446-6900 to get their name on the list.

Participants will gather at Gill's Oasis

roadside rest eight miles north of Little Kitchen, the old mercury mine, and at a nickel ore deposit.

Following lunch at the abandoned Coso Hot Springs resort, the group will visit the drilling site where the California Energy teriyaki beef (\$3.75). Reservations may be Corporation is preparing to renew exploration for geothermal power.

Those planning to participate should bring a picnic lunch. Comfortable shoes and sun glasses are also advised.

F.E.W. TO MEET OCT.9

Laddie "Ironman" Shaw, manager of the White Star Mine Health Club, will discuss health, physical fitness, and nutrition, and how attention to such matters can enhance the quality of life at a brown bag lunch sponsored by Federally Employed Women on Thursday, Oct. 9.

The meeting will be held in the Sidewinder Room of the Community Center at 11:30 a.m.; attendees are reminded to bring their lunch.

All interested persons are welcome to attend. NAVY RECRUITERS TO SPEAK

The Indian Wells Valley Council of the Navy League will meet on Thursday, Oct. 9, at the Chief Petty Officers' Club. Dwight Saville and Ray Sparks, Navy recruiters assigned to Ridgecrest, will be featured speakers for the dinner meeting.

A social hour at 6:30 p.m. will precede a roast beef dinner at 7:30; reservations for the dinner, which costs \$6.50 per person, are required and must be made by Sunday, Oct.

They may be made by telephoning Tom Andress, Jr., council president, at 446-5763 or 446-5914.

JAZZ BAND REHEARSING

Rchearsals are currently being held for a community jazz band that is now being formed.

The practice sessions, under the direction of Al Turriciano, are scheduled on Wednesdays from 7 to 10 p.m. in Rm. 126 at Cerro Coso Community College.

College credit is available for those who attend the jazz band rehearsals, but it is not necessary to be a college student in order to join the band.



"HALLOWEEN"

	Starring	hill
	Jamie Lee Curtis and Nancy Loomi	s e.e.
	(Horror suspense, rated R, 91 min.	1
1	SATURDAY	CT.4
	"DISCO"	There and
	Starring John Poole and Jeanie Bell	
	(Musical, rated PG, 107 min.)	
	SUNDAY	DCT. 5
	"101 DALMATIONS"	
	(Animation, rated G, 109 min.)	
		DCT.6
	"BEING THERE"	
	Starring	1.20
	Peter Sellers and Shirley MacLain	
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	WEDNESDAY C	OCT. 8
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	(Comedy, rated PG, 112 min.)	ant in
	and the second s	CT. 10
	"CALIFORNIA DREAMING"	
	Starring	
	Glynnis O'Connor and Seymour Cass	el
	(Comedy, rated R, 100 min.)	3(30)

of Women's Ctr. meeting

The annual meeting of the Women's Center-High Desert will be held on Monday at 7:30 p.m. in the First Federal Friendship Room, 111 N. Balsam Ave., Ridgecrest. The meeting is open to all interested persons. Featured speaker for the evening will be Elizabeth Monsalve, industrial hygienist at the Kerr McGee Chemical Corp. in Trona. Her talk, entitled "Help Yourself to Health," deals with the philosophy and techniques of the self-care health movement.

She will discuss the concepts of holistic health, healthful lifestyles, using the health care system to the advantage of the individual, and accountability for health.

Long meeting on fence line change held

One hundred forty interested residents of the China Lake housing area crowded into the Community Center on Wednesday, Sept. 24, to attend a briefing about the relocation of the southern perimeter fence and giving the public access through gates to the Naval Weapons Center during daytime and early evening hours.

S. G. "Vet" Payne, NWC Public Affairs Officer, opened the meeting with introductions of Capt. William B. Haff, NWC Commander: Capt. Louis P. Aldana, Vice Commander; William E. Davis, Director of Safety and Security; Stephen L. Kaupp, Associate Director for Security (and acting police chief); and Dennis Rowell, representing the Recreational Services Department. Also present was Harold Hockett, mayor of Ridgecrest.

Payne expressed the concern of Command for the health and welfare of all China Lake residents, and explained that the plan is open for inspection and that Command has an obligation to be open and candid and to answer all questions that can be answered.

HISTORICAL PERSPECTIVE

Kaupp then gave a historical perspective of the current plan. The inner barrier fence between the main site of China Lake, including housing, and the range area was installed in 1969 and 1970, following extensive studies that indicated the need eventually to move all mission-related activities behind a barrier fence (with a few exceptions such as the Administration Building, and Michelson Laboratory complex that forms a part of the barrier fence line and has 24-hr. security guards). In 1974 and 1975, RAdm. Rowland G. Freeman made a decision to excess housing that was emptying, so when the Inspector General inspection of 1977 took place, the IG recommended that a new southern perimeter fence line be established.

Funds (\$100,000) were authorized for fencing along Halsey Avenue but a new Department of Defense policy statement with respect to fencing of housing delayed implementation of the plan.

Since that time several plans have been prepared and submitted to Command. In line with Project 2000 objectives and rather than building a series of perimeter fences as more housing is excessed, Command determined, on a trial basis, to go directly to the ultimate step by locating the new southern perimeter fence line at the inner (Continued on Page 4)

Technical Director's Award presented for enhancement of Center's RF capability

NAVAL WEAPONS CENTER

CHINA LAKE

Dr. Robert D. Smith and Sterling Haaland, two Weapons Department employees, on Monday became the latest recipients of the NWC Technical Director's Award.

October 3, 1980

Vol. XXXV, No. 40

The presentation was made by Bob Hillyer, NWC Technical Director, during the weekly Commander's meeting held in the Management Center of Michelson Laboratory.

Dr. Smith, who heads the RF Anti-Air Branch, and Haaland, who is acting head of the RF (Radio Frequency) Division and Guidance and Control Technology Manager for the Center, were commended for their outstanding efforts in planning, organizing, and jointly chairing the first RF Information Exchange Symposium held at NWC.

STRIVING FOR IMPROVEMENT

The Center, Hillyer noted while making the award presentations, has tried to build up its capability and its reputation for RF work - particularly radar - and has met with some success in this endeavor. Employees involved in this work at NWC are among the best in any government laboratories, but there is a way to go before recognition of this status becomes more generally known, the Technical Director stated.

Both Dr. Smith and Haaland received letters of commendation for outstanding technical accomplishment, an engraved paperweight, and a \$300 stipend that accompanies this special form of a Superior Achievement Award. BASIS FOR AWARD

The two men were commended for the initiative they exhibited in recognizing the need for and then bringing about a meaningful information exchange in the rapidly expanding field of RF technology and application that will be of great future benefit to the Center.

"The quality of the papers presented reflect the high technical competence in RF technology at the Center, and the visibility provided by the symposium cannot help but further strengthen this competence," it was added in the letters of commendation both men received.

Dr. Smith and Haaland were nominated for the NWC Technical Director Award by W. B. Porter, head of the Weapons Department, who summarized the effort that had gone into preparing for and conducting the RF Information Exchange Symposium.

WIDE FIELD COVERED

All Center organizations and programs active in RF work were represented, and the symposium covered the full spectrum from theory through laboratory experiments, component development, signal processing, systems design and evaluation, field experiments, and RF applications.

Dr. Smith joined the work force at NWC in June 1971 after receiving his Ph.D. degree in engineering (automatic control theory) from the Case Institute of Technology in Cleveland, Ohio.

Having worked here as a summer employee in 1969 on servo-mechanism components of the Sidewinder 9-H, his first fulltime assignment was in the former Systems Development Department, where he was assigned to a branch that was involved in engineering development of the AIM-9L

(Continued on Page 5)

TYPICAL EXAMPLE OF RADIO FREQUENCY WORK - Sterling Haaland (at left) and Dr. Robert D. Smith examine the radome of a Sparrow missile radar seeker. This, they note, is typical of the RF (Radio Frequency) work currently in progress at the Center. Haaland and Dr. Smith received the NWC Technical Director Award for their outstanding efforts in planning, organizing, and jointly chairing the first RF Information Exchange Symposium held here.

While on familiarization flight, Naval aviator dies Tuesday in crash of powered hang glider

familiarization flight in a Mitchell Wing B-10 powered hang glider aircraft at the Naval Weapons Center.

The accident took place on Mirror Dry Lake within the confines of the Center. He was taken by the Center's Fire Division ambulance to the Ridgecrest Community Hospital where he was pronounced dead at 10:55 a.m.

A memorial service for Cdr. Becker will be held at 2 p.m. on Tuesday at the NWC All Faith Chapel. Burial will take place next Thursday, Oct. 9, at 2 p.m. at Arlington National Cemetery in Arlington, Va.

The memorial service here will be conducted jointly by Chaplains John Allen and Eric Darrow, of the Protestant Congregation, and Chaplain Ron Madden, of the NWC Catholic Congregation.

Cdr. Becker, a qualified Naval aviator with more than 3,000 hours of flying time, was one of five Navy personnel engaged in a technology demonstration and utilization project being conducted for the Navy Science Assistance Program. Four different models of powered hang gliders are being evaluated for possible military applications.

of Mrs. Selena Becker and the late Mr. Washington University. Becker of Union, Mo.



Cdr. Dennis E. Becker

Cdr. Dennis E. Becker, 40, crashed at Cdr. Becker and his family, consisting of Berkeley, where he received a B.S. degree approximately 10 a.m. on Tuesday during a wife Jean, son Scott, 12, and daughters in Chemical Engineering in 1962. He sub-Brook, 6, and Kayla, 3, lived in family sequently received an M.S. degree in Inquarters aboard the Center. He was the son dustrial Engineering from George

> He was commissioned an ensign in May A native of Washington, Mo., he is a 1963, and designated as a Naval aviator in graduate of the University of California at August 1964. Cdr. Becker is also a graduate of Navy Test Pilot School.

He reported aboard the Naval Weapons Center on Sept. 21, 1979, and has served since then as head of the Projects Office for the Center's Test and Evaluation Directorate. He was taking part in the powered hang glider technology demonstration and utilization project that is under the cognizance of the Parachute Systems Department because the Mitchell Wing B-10 has aircraft type controls. The other personnel involved in the project are four qualified Navy test parachutists.

Four different types of powered hang gliders were purchased for the technology evaluation program, being selected for the range of characteristics that these tiny craft display. The craft being tested include the Eagle, made by Electra Flyer Corp., Albuquerque, N.M.; Pterodactyl, Pterodactyl Ltd., Watsonville, Calif.; Quick-

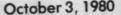
(Continued on Page 3)



umc lockefeel

ROCKETEER

SECURED FOR PR



Field

groove, set records Monday

Memorial Lanes. In this, the fourth week of play in the

high team series of 3,359.

single game totals of 202, 215 and 209. The evening's exeptionally good bowling

was contagious, as another 11 Premier

Softball League competition at Schoeffel In the league season opener, the Outlaws ripped off the Long Shots by a score of 13-2. During this 5-inning tilt, the Outlaws banged out 17 hits, including a home run and a triple by Rusty Rivet, second baseman.

The Outlaws collected nine doubles as (G.O.L.F.). they rolled up a 13-0 lead. The Long Shots "The book enlightened me to a lot of finally got on the scoreboard by tallying things about golf I had never thought about twice in the top half of the fifth and final before," said Moreno, who is now a senior inning. Don Freeman, winning pitcher for at Utah State University in Logan. the Outlaws, and Riley Burgess, who came "It goes past the cliches and describes the on in relief in the fourth inning, gave up just golf swing geometrically using vectors, the two hits each. angles involved, the physics of rotation and In another lopsided contest, the Outlaws the cause and effect of the swing. In other pounded out a 14-6 win over the Oly's. words, what you put into the swing affects Oly's also fell victim to the NWC O's in a the ball.

close game that ended with the NWC O's out in front by a score of 14-12. score 6-6 in the bottom of the third inning. and then chalked up 5 runs in the fourth and by a score of 14-12.

The victors staged a 4-run rally to tie the 3 more in the fifth. Oly's countered with 4 runs during its turn at bat in the fifth inning, but could muster only two more runs for the remainder of the 7-inning contest and lost Leading hitter in this game was Joe Sweeney, who had 4 hits, including 3 doubles for the NWC O's.

In the only other Military Slow Pitch League softball game played last week, the Tigers mangled the Long Shots 11-1. Mike Lambert and Chris Long, with a home run and a triple, respectively, were the long ball hitters for the Tigers, while teammates Rich Jones had two doubles and a pair of singles in five times at bat, and John Schlatz collected a double and two singles in three trips to the plate.

(Continued from Page 6) take to the air to move the ball from their own 31 where it rested following the kickoff by Morningside. On first down, Quarterback Brown was sacked for a loss of 10 yds., but then completed a pass to Mike Cubit for a gain of 12 before again being dropped for a loss of 8 back to the BHS 25. A fourth down punt by the Burros from their own 25 gave possession of the ball for the remaining 30 sec. of the game to the Morningside High varsity squad, which left here with a 13-0 victory tucked under its

Premier League bowlers find

the groove last Monday night at Hall

current season, an all-time record high for a series were set by the Triangle Mobile Homes keglers. Premier League with the Buggy Bath squad, posted a 1,175 high team game, and a

The bowlers for Triangle Mobile Homes,

series mark. Turnbaugh turned in a 771 series built on single game totals of 230, 276, (223). game, and followed it up with games of 241 and 221. In addition, two other Premier League bowlers - Bob Vorwerk and John Therning - each rolled a triple 200 series. Vorwerk came up with games of 232, 202, and 226 for a 660 total. Therning's 626 series included

Promotional opportunities SSIFIED INFC Applications (Standard Form 171) Should be put in the drop box located at the Reception Desk of the Per sonnel Department, Bldg. 34. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current appointable (i.e., career/career Conditional and VRA) 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 Promotiona Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. The illing of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum gualification 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 ons 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 super visory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplement 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 nonmeri

COMPUTER EXPERT — Capt. Grace Hopper is joined by Dr. Edwin B. Royce (at left) and Lee E. Lakin as she examines one of the UNIVAC 1110's newer remote job entry terminals located in the Computer Wing of Michelson Laboratory. Dr. Royce is head of the NWC Research Department, while Lakin heads the Computer Sciences Division that is now a part of the Research Department. Capt. Hopper, who is 74 years old and still on active duty in the Navy, is one of the Navy's forerunners in the field of computer science. She also is one of the original designers of Common Business Oriented Language (COBOL). Last week she spoke to an overflow crowd in the Michelson Laboratory auditorium, where she delivered a talk entitled "Technical Advances in the Computer Field and Future Possibilities." The visit by Capt. Hopper was arranged by California State

University at Chico as a part of its graduate studies program here.

Mobile blood bank schedules visit to Ridgecrest Tuesday

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

Wells Valley Blood Bank's Advanced Fund will be collected at the Ridgecrest Elks Lodge, 200 E. Church St.

According to Kay Thoms, chairman, local area residents' help is needed since 103 units of blood were collected during the mobile unit's last visit here on June 3, and she has released 110 units of blood between June and October.

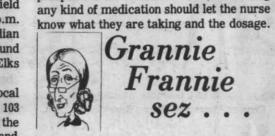
Individuals may designate the person to whom their blood is to be given, or contribute a pint of blood to the IWV Blood Bank's Advanced Fund for whoever may need it.

FOLLOW UP NECESSARY

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

On Tuesday, prospective blood donors will be checked by a nurse at the blood bank, and are asked not to eat any dairy products or fatty foods within three hours prior to the time they expect to donate blood. Even a cup of coffee during this time is a "no-no," Mrs. Thoms said.

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



Dear Grannie Frannie:

Everyone is against me. I'm hot in the summer and cold in the winter. "Energy crunch" is against me at work and the bills are after me at home. What's a poor secretary to do? "Can't take it'

banned from giving blood. In addition,

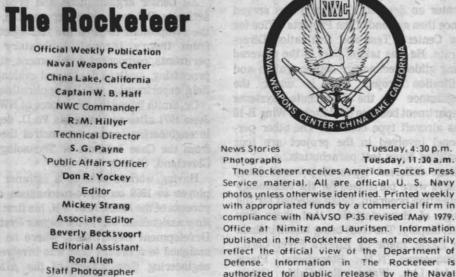
prospective blood donors who are taking

Dear Can't Take It:

Sweety, you need to get rid of those fancy duds and get back to basics. Your body gives off about 330 BTUs per hour. Neat but casual clothes of light-weight open weave fabrics are most comfortable in the summer. You'll feel cooler in a skirt rather than slacks.

During the cold winter months wear closely woven fabrics; slacks are at least a degree warmer than skirts. The more layers you wear, the more natural heat you will retain.

As the next few years pass we will all elements of nature or go broke being comfortable. I, for one, am willing to give up some of my comforts for my grandchildren and great-grandchildren. How about you?

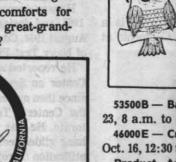


Phones

Tuesday, 4:30 p.m Tuesday, 11:30 a.m. The Rocketeer receives American Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NAVSO P-35 revised May 1979. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily

authorized for public release by the Naval

Weapons Center Public Affairs Officer, Code 003.



3354.3355

53500B - Basic Public Speaking; Oct. 22-23, 8 a.m. to 4:30 p.m., Training Center.

Product Assurance Statistics, FLTAC Corona; Oct. 27-31, 8 a.m. to 4 p.m., deadline Oct. 14.

Numerical Methods (Math 390); Oct. 14 to Dec. 18, Tue / Thur., 1 to 3 p.m., Lee Lucas Instructor, deadline: Oct. 7.

Assembly Language Programming for PDP-11 (Second Offering); Oct. 14-17, (32 hrs.), Instructor: Marvin White, call x 2359 to get in.

responsible for the development of systems utilizing eterwave technology and microwave radiometry Will provide management and technical direction for multi-million dollar microwave and millimeterwave systems development programs, direct the efforts o branch personnel and serve as a technical consultant to other government organizations and services. Job Relevant Criteria: Knowledge of radar signal processing crowave radiometry; knowledge of con technology, information processing and display systems. ability to meet and deal effectively with contractors and sponsors; ability to communicate effectively orally and i writing; interest in and support of the EEO program Promotion potential to DP-4. Status eligibles accepted.

uncement No. 09-11KLC, Sheet/Plate Metal Helper, WG-3801-5, JD No. 705N, Code 26411 - Temporary not 1 exceed one year. The purpose of this advertisement is to establish a register to fill temporary (not to exceed one year) Sheet/Plate Metal Helper positions. This register will be used to fill vacancies as they occur during the next several months. Maximum time in an appointment of thi type will be 12 months in any 24 month period. NWC will accept applications from reinstatement eligibles, dividuals currently on Civil Service Registers, and individuals not on registers who have skills necessary to qualify for this position. The position is located in the Maintenance-Utilities Division of the Public Works Department. Incumbent will assist in the layout fabrication, assembly and installation of prototypes, ex perimental parts and equipment made from various types of ferrous and non-ferrous metal and alloys. Performs electric arc welding, oxyace-tylene welding, radio graph cutting, soldering, and burning. Works from blueprints, sketches and specifications. Job Relevant Criteria : Ability to do the work of the position without more than norma supervision; knowledge of materials of the trade; ability to use hand and power tools: layout and pattern development; ability to follow instructions, specifications and blueprints; knowledge of equipment. Supplemental qualification statement is required and may be picked up in the Personnel Bldg. 34, Rm. 100 (reception desk).

ement No. 09-01 KLC, Heavy Mobile Equipment Mechanic, WG-5803-8/10/11, Code 267 - Temporary not to exceed one year. The purpose of this advertisement is to establish a register to fill temporary (not to exceed one year) Heavy Mobile Equipment Mechanic positions. This register will be used to fill vacancies as they occur during the next several months. Maximum time in an ap pointment of this type will be 12 months in any 24 months period. NWC will accept applications from reinstater eligibles, individuals currently on Civil Service Registers and individuals not on registers who have skills necessary to quality for this position. The incumbent maintain repairs, overhauls, modifies, and tests various kinds of heavy-duty diesel and gasoline powered equipment such as ives, cranes, 12-cylinder engines, tanks, power plants, fire water-pump engines, construction and earth moving equipment. Performs on-the-job instructions and training to Heavy Mobile Equipment Helpers and to In-

(Continued on Page 7)



DIVINE SERVICES PROTESTANT

Sunday Worship Service 1000 Sunday School-All Ages 0830 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	Invor A
MASS	in March 198
Sunday	0830-1130
Nursery, Chapel Annex 1	0815 1245
Daily except Saturday, 1135, Blessed	Sacrament
	Chapel
CONFESSIONS	
Daily	1115 to 1130
Sunday	0800 to 0825

RELIGIOUS EDUCATION CLASSES Sunday Pre-school thru 11th grade 1000 Above classes are held in the Chapel Annexes across from the former Center Restaurant. Sunday afternoon 12th grade 1630 As announced "In Home" Discussion Groups and 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

Electronics Engineer, DP-1310 or 855-3, PAC 8035674E, Code 3521 — As head of the Millimeterwave Systems Branch, Microwave Development Division, Electronic Warfare Department, the incumbent will be primarily **Training classes** 100

To enroll in the fol classes students should submit NWC Training **Request** and Authorizatio Form 12410 73. department channels. reach Code 094 before the deadline listed. If handicapped indicate need for

Announcement No. 09-003, Clerk-Typist, GS-322-3/4, PD

No. 7465015, Code 096, 097 — 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

retirements; performs non-competitive qualification

ratings, processes classification actions and maintains

associated files and records. Job Relevant Criteria: Ability

to deal tactfully and effectively with all levels of NWC

employees; ability to work under stress and pressure;

ability to perform a variety of clerical functions; ability to

type accurately and efficiently. Promotion potential to GS-

6. A 6 month register will be established to fill any

Announcement No. 09-004, Personnel Clerk (Typing), GS-

203-4/5, PD No. 7000007, Code 096, 097 - This position is

Personnel Department: Incumbent performs the following

duties for a major department(s). Processes all actions

affecting appointments, promotions, pay adjustments,

separations, retirements; performs non-competitive

qualification ratings, processes classification actions and

maintains associated files and records. Job Relevant

levels of NWC employees; ability to work under stress and

pressure; ability to plan, organize, and accomplish work

ndependently; ability to perform a variety of clerical

unctions; ability to type accurately and efficiently; ability

tion potential to GS-6. A 6 month register will be

to comprehend and apply regulatory information.

established to fill any vacancies. Previous applicants need

Announcement No. 33-007, PD No. 8033085, Engineering

Technician, GS-802-9, Code 33501 - (Promotion potential to

GS-11) This position is located in the Electromechanical

Division, Fuze and Sensors Department. The primary

purpose of this position is to serve as technician specialized

in the procedures for handling, dissassembling, testing and

packaging of fuzes, safety-arming devices, rocket motor and destructive components. Job Relevant Criteria:

Knowledge of explosive ordnance devices and explosive

materials particularly with respect to safety associated

with handling, loading, and firing of explosive materials

and components; experience with sensitive explosive Initiators such as Mark 70, 71 and 96 detonators; knowledge

of explosive loading and firing equipment; knowledge of

the electronic test equipment used to assemble, arm, test,

and fire safety-arming devices, contact fuzes and

PD No. 8035101N, Code 35023 - Position is located in the

staff office of the Electronic Warfare Department. In-

cumbent operates the central mail and file services for the

epartment. Receiving/sorting all incoming mail; check-

ing control records, security; maintains official files of the

department; acts as department records disposal

representative and department forms control represen

tative. Job Relevant Criteria: Knowledge of NAVWPN-

CEN organizational structure and department

organization; knowledge of technical and scientific ter-

minology; knowledge of DoD, Navy, and Center policies

and procedures for handling classified/unclassified mail

and correspondence; knowledge of an extensive and

complex records system. Previous applicants need not re-

cement No. 35009, Supervisory Physicist, or

ouncement No. 35007, Mail/File Clerk, GS-305-3/4,

not apply.

pyrotechnic devices.

Criteria: Ability to deal tactfully and effectively with all

located in one of the Personnel Service Divisions of the

vacancies. Previous applicants need not apply

tments, promotions, pay adjustments, separations

first floor room location on training request.

46000E — Creating and Using Incentives: Oct. 16, 12:30 to 4:30 p.m., Training Center.

DP-49 Assembly Language Programming for the UNIVAC 1110 (40 hrs.); (Equiv. to Chico's CSCI 51A), Oct. 15 to Dec. 31, Wed. 4 to 9 p.m. (dinner break), Dr. John Zenor, Instructor, deadline: Oct. 7.

October 3, 1980

Outlaws off to fast start in Slow Pitch Softball League

A pair of wins last week by the Outlaws gave them the jump on other teams entered

Burros football . . .

By Ed Kumferman Ever since the game of golf began, its

players have tried to find successful ways to er their scores. For the past several months, Jess Moreno

has used an unusual, but highly successful in the winter season of Military Slow Pitch method to accomplish this - golf like a machine, not a person.

Moreno, a former Golden League golfing standout at Burroughs High School from 1973-1977, came across the idea recently in a book logically titled, "The Golfing Machine," which described the golf swing as a geometrically oriented linear force

DIFFICULT AT FIRST

At first Moreno found the book as hard to handle as a shot into a water hazard. In fact, the book even drove him away the first time he tried to read it.

'The book was too complicated for me at first," Moreno said. "But then I did a report on it for school, and it got something going in my head. I didn't want to put it down."

And he didn't. Moreno read the book until 4 a.m. on some nights and then practiced what he read on the lawn in front of his dorm building. When it was light enough to see (about 5 a.m.), he was off to the golf course

"The book took questions out of my mind about how I was practicing," Moreno said. 'After one week of trying to hit the ball like a machine, I could notice the improvement in my swing, and I knew I was back to

Runners entered in the 30- to 39-year-old group garnered the first three places in the run held last Saturday at the Desert Empire Fair in Ridgecrest.

Laddie Shaw, Byron Richardson and Mike Hartney finished first, second, and third and were clocked at 22 min., 5 sec., 23:25, and 23:37, respectively.

Two of the entrants took advantage of the occasion to train for later participation in a 26-mile marathon. Jan Barglowski, age 13, who won the division for boys 14 years of age and under with a time of 26:47, continued running another 14 miles by jogging out to Highway 395 and back.

Barglowski is preparing for his first

golfing the way I wanted to."

Moreno got his machine-like swing into it separately until he felt that all parts were perfected. After that he began to run the parts of his swing through a mental checklist before attempting to hit the ball. "I think of my brain as a computer, my body as a machine and my shoulder as a hinge to that machine," said Moreno, sounding more like a mechanic than a business administration major. "When I plug everything into my computer, then I should swing my club the same way every time, which is what a machine would do."

gear by first working on each component of

Moreno admitted that he is not yet error-

Jess Moreno

Results reported of 4-mile run at fairgrounds

marathon coming up soon in San Diego. William H. (Scotty) Broyles, winner in Over-the-Hill Track Club's annual 4-mile the division for men 50 through 59 years of age, clicked off another 8 miles Saturday after finishing the OTHTC's 4-mile run in 25:35. Broyles plans to enter the annual Rose Bowl marathon race in Pasadena later this year.

> In addition to those previously mentioned, others who placed among the top three in the various divisions of the OTHTC 4-mile run, and their times, were:

Boys 14 and under - Jeff Swinford (27:58), and Guy Bien (34:47). Youths 15 to 19 - Chris Kennecke (23:53),

Dan Rugg (24:21), and Brian Maples (28:33).

Men 20 to 29 - Tom Miller (26:00), Jim Thomas (26:47), and Gary Pritchard (27:30).

Men 40 to 49 - Werner Hueber (24:38), Alex Shlanta (25:03); Dave Rugg (25:24).

Haugen Memorial **Tennis Tournament** set this weekend

More than 170 tennis players will be competing tomorrow and Sunday in the Gary Haugen Memorial Tennis Tournament on the China Lake tennis courts.

While the bulk of those taking part in this event are local residents, this annual tournament also has drawn entrants from Mammoth Lakes and Bishop, as well as Los Angeles and Lancaster.

Proceeds from the \$8 per event entry fee will be used to provide a scholarship to a graduating senior from Burroughs High School who is also a tennis player.

There will be men's and women's singles and doubles as well as mixed doubles events, and entrants will be placed in one of three division depending upon their playing ability.

Trophies will be awarded to the winners and runners-up in each event. The tournament co-chairmen are Bob Forrester and Ken Grant.

free in his swing, but "my swing doesn't break down as much as it used to." That is an understatement, judging by his play this summer.

Having the "best summer I've ever had golfing," the southpaw golfing machine recently won the prestigious West Coast Amateur Golf Association's match and medal play championships. He shot so well, in fact, that he bogied only once in his last 45 holes. Moreno was also named the most improved Southern California Golf Association golfer at the China Lake golf course in August for decreasing his handicap 100 percent (from a 1 to scratch). MAJOR GOAL MISSED

Moreno missed his major goal of the summer, however, when he failed to qualify for the U.S. Amateur Open by two strokes.

"I played well in the qualifying match, but I had a couple of bad shots," Moreno confessed. "I was a little disappointed, but I've had a little more time to work on the machine, and winning these last two tournaments will send me to school on a positive note."

Moreno has also found that "the machine," as he calls his style of play, has helped the human aspects of his golf game - mainly the desire to go out and play.

"Desire is what makes you excel in anything, and you can't get ahead without it," the 20-year-old Moreno said. "The machine has helped me to regain the desire that I lost last fall at school when I averaged 75.6 on easy courses and felt like walking in after playing three holes. I'm now averaging about 71 on tough courses, and I've never felt so gung-ho about playing college golf as I do now."

Moreno added that a golfer can keep improving by having the correct swing and the proper mental attitude, so don't be surprised to see the machine take its circuits to the pro circuit in the near future.

Men 50 to 59 - Paul Mikonis (30:14), and men 60 yrs. of age and over, Earl H. Clark (34:12).

The top three finishers among women entrants in the 4-mile run were Jerry Mumford (27:25), Betty La Jeunesse (35:12), and Annette Teppo (32:36).

Awards also were won by Renne Barglowski, whose time of 37:30 was tops for girls in the 14 years of age and under group, while Diana Lemon placed first in the division for women 20 to 29. Her time was 34:58.

Other outstanding times not listed for the 4-mile run included Jack Clark (24:10), Mike Mumford (24:29), Hugh Whitehurst (25:41), Tom Marshall (25:42), Corky Furnish (25:43), Eric Kajiwara (25:52), and John Anderson (26:05).

Opportunities . . .

(Continued from Page 2)

tests, and assembles machinery and equipment con ponents such as hoist, travel, swing and boom assemblies transmissions spider gears, air brakes, crawler tracks compressors, etc. Job Relevant Criteria: Ability to do the work of the position without more than normal super vision: knowledge of equipment assembly, installation, repairs; technical practices and trouble shooting; ability to use hand tools, engine equipment, power tools, auxiliary machines, accessories, and equipment; ability to use measuring tools, and mechanical gages, instruments. diagnostic and test equipment; ability to read and in terpret blueprints, instructions, specifications.

Announcement No. 09-03KLC, Electrician (High Voltage), WG-3810-8/10, Code 264 - Temporary not to exceed one year. The purpose of this advertisement is to establish a register to fill temporary (not to exceed one year) Electrician (High Voltage) positions. This register will be used to fill vacancies as they occur during the next several months. Maximum time in an appointment of this type will be 12 months in any 24 month period. NWC will accept applications from reinstatement eligibles, in dividuals currently on Civil Service Registers, and individuals not on registers who have skills necessary to qualify for this position. The incumbent installs, maintains and repairs electrical transmission and distribution lines and equipment and accessories connected with power transmission. This includes overhead and underground power lines, transformers, street lighting systems and switching gear. Installs and repairs wire and cable transmission lines; installs and repairs poles, cross arms, insulators, guy wires, and anchors to support pow transmission lines by power equipment or by hand methods; installs sub-stations, target structures for range testing, cable splicing, and communication line work. Job Relevant Criteria: Ability to safely perform the work of the position without more than normal supervision; technical practices; knowledge of trade theory and instruments; ability to use handtools and powered equipment; ability to use electrical drawings; maintenance and troubleshooting.

Premier (scratch) League bowlers found League ke mark. They were: Mike Dowd (668), Mark La Fox (663), Jim Wright (654), Chuck Cutsinger (651), Eddie Davis (650), Mark Barkemeyer (640), Dave Vander Houwen 5-man team single game and a 3-game team (633), Vic Black (630), Allen Smith (622), Thad Brightwell (610), and Earle Roby (605).

In addition to those already mentioned. who have moved into a first place tie in the Premier League bowlers who rolled single game scores in excess of 220 were: Black (268), Ken Dalpiaz (255), Davis (251), Roby (248), Wright (247 and 232), Al Smith (246 Individual scoring honors for the night and 227), Mike Down (244 and 232), Cutwere garnered by Warren Turnbaugh and singer, Brightwell, and Bill Osborne (244), Jim Bowen, who both were well over the 700 Ken Ziegler (235), Benny Whiteside (226), Vander Houwen (225), and John Salyers

and 265, while Bowen started off with a 278 Current standings in the Premier League

are:		S TTA
Team	Won	Lost
Triangle Mobile Homes		3
Buggy Bath		3
Fisher Plastering		4 11
The Place		4
Raytheon Sidewinders		- 6
Elks Lodge		7
Partlow Construction		8
E.R.I. Hustlers	3	9
Clancey's Claim Co		9
Hideaway	2	10

Golfer tries 'machine' method to improve game

ROCKETEER



Page Six



Burroughs opens league grid season tonight



Recreation Roundup 3 teams entered in Intramural Flag Football League

Action will get underway on Tuesday night at Schoeffel Field in the three-team China Lake Intramural Flag Football League.

Games will be played on Tuesday and Thursday evenings of each week through Nov. 13, but the starting time for the season opener hadn't yet been decided at press time for this week's issue of The ROCK-ETEER.

The three flag football teams, each averaging 16 players per squad, are the Volunteers (all military), and the Has Beens and the Head Knockers, both of which have a combination of military and civilian players.

This will be 8-man flag football competition, Paul Backiewicz, NWC athletic director, explained.

GRID TEAM TRYOUTS SET

Tryouts, the first of which was held Tuesday night, are continuing to be held in preparation for selecting a varsity flag football team that will represent the Naval Weapons Center.

The NWC flag football squad, coached by Rick Jones, will take part in 11th Naval District competition at Pt. Mugu Oct. 14 through 17, and also will be entered in the Mojave Desert Inter-service League tourney coming up Noy. 14 through 16 at the Marine Corps Supply Center in Barstow.

Military personnel interested in playing on the NWC varsity flag football team can obtain information about tryouts and team practice sessions by calling Jones at NWC ext. 5496.

JR. BOWLING TO RESUME

Junior Bowling League competition will resume for the fall-winter season tomorrow at Hall Memorial Lanes.

Team play for boys and girls 11 years of age and under will begin at 10 a.m., while young people 12 through 21 years of age will compete starting at 12 noon.

Youngsters interested in participating in the Junior Bowling League can still sign up prior to the start of competition for their age group

Additional information can be obtained by calling either Mary Jane Clark, coach of the under 11 age group, at 375-7885; or Mike Crom, who is in charge of the older group of bowlers. Crom can be contacted after working nours at 3/3-9626.

NWC ties for 3rd in MDISL tennis

tourney at Nellis

The Naval Weapons Center picked up a third place tie in Mojave Desert Interservice League (MDISL) tennis tournament play held last weekend at Nellis Air Force Base in Las Vegas, Nev.

NWC was represented in this event by Bob Forrester and Armando Amiana. In the singles competition, Forrester won two matches and lost two, while Amiana was victorious in one match and lost two.

Combining their efforts as a doubles team, Forrester and Amiana won one match and lost two.

The MDISL tennis tourney was won by Nellis AFB with 23 points, while the netters from Los Angeles Air Force Station placed second with 14 points.

Third place teams each won 4 matches and picked up 4 points. In addition to NWC, they were Norton and George AFBs, and the Marine Corps Supply Center at Barstow.

The 1980 Golden League gridiron season will get underway tonight at the Burroughs High School for the Burros' sophomore and varsity football teams.

The Burroughs sophs will take on a combined freshman-sophomore squad from Palmdale High School starting at 5:15 p.m., while the varsity tilt between the Burros and Falcons is scheduled to get underway at 8 o'clock.

The varsity teams from both Palmdale and Burroughs are coming off defeats last weekend by non-league foes. The Falcons were shut out 21-0 by Foothill High School of Bakersfield, while the Burros had an equally fruitless outing which they lost 13-0 to Morningside High School of Inglewood.

The coordinated team effort needed for a consistent running game hadn't yet jelled for the Burros by last Friday night's game against the Morningside Monarchs, even though the BHS coaches tried various combinations of running backs.

This put a lot of pressure on the Burros aerial attack, and the element of surprise was lost in obvious passing situations. Billy Brown, BHS quarterback, was dropped for losses eight times while trying to pass the ball and on many other passing plays had to throw the ball on the run while eluding pursuers who had broken through the Burros' pass defense

After a scoreless first quarter in the Burros vs. Monarchs varsity contest, the visitors took advantage of the first break of the game to get on the scoreboard early in the second period.

On the fourth down punting situation, the center snap by Burroughs rolled along the ground and the kicker, Floyd Adams, was unable to get the ball away - instead being

dropped in his tracks at the BHS 25 yd. line. Terrell Denton and Steve Clark, running backs for Morningside, gained 11 yds. between them for a first down on the Burros' 14 only to have a 5-yd. penalty set the ball back to the 19. On the next play, however, the BHS varsity drew a half-thedistance to the goal line penalty, and in two plays from the BHS 7 yd. line, Cornell Ward, quarterback for the Monarch, plunged over the goal line. The PAT on the kick by Alexandro Acosta was good - giving the

visitors a 7-0 lead. What turned out to be the Burros' best



FAMILIAR SIGHT - Cracking through the Burros' sieve-like pass protection, three Morningside High gridders pursue Billy Brown, quarterback for the BHS varsity. Brown was sacked eight times while trying to pass during the Burros' 13-0 loss to Morningside, and frequently had to throw the ball on run in order to elude would-be tacklers. -Photo by PH2 Tony Garcia

chance for a score in last Friday's game developed as time was running out in the first half of play. The BHS varsity clicked on a drive that moved the ball from their own 20 to the Morningside 28 yd. line.

Biggest play of this drive was a pass from Quarterback Brown to Curtis Edmonson, an end, who was hauled down on the Morningside 28 after a gain of 32 yds.

Two incomplete passes momentarily stalled the Burros' attack, but a penalty against the Monarchs for slamming into one of the BHS pass receivers well after the ball was dead resulted in a first down for Burroughs on the Morningside 14 yd. line.

The Monarchs' defense against passing plays stymied the Burros as Quarterback Brown was run out of bounds on one play, dropped for a 4-yd. loss on another, and tossed two passes that fell incomplete in the end zone - the last one just seconds before the gun sounded to end the first half.

After a scoreless third period, a fumbled pitchout by Burroughs early in the fourth quarter turned the ball over to the

Monarchs on the BHS 24 yd. line. The visitors worked their way to a first down on the Burros' 12 yd. line, but couldn't crack the BHS defense and ended up on fourth

Efforts by Burroughs to move the ball through the air backfired as Quarterback Brown and Bruce Roberts (who was in for the line of scrimmage, and a third down pass fell incomplete. A fourth down punt from their own end zone by the Burros gave Morningside good field position on the BHS 31 yd. line to set the stage for the second and

for the Monarchs, as he picked up 7 yds. to the 24, and then found another hole in the line, broke through, cut to the right and rambled to the goal line. The try for the PAT was blocked making the score 13-0 in favor of the visitors from Inglewood.

Down to a little more than 2½ min. to play in the game, the Burros once again tried to (Continued on Page 7)

16-game flurry launches Youth Soccer League Signs that offenses hadn't yet jelled Michael Ridenour and Robert Eichenberg Rogues 1; Kicks 2, Hurricane 0; Diplomats

among teams competing in the winter season for the China Lake Youth Soccer League were apparent in the first round of league play last Saturday.

Out of a total of 16 games that were played, there were nine shutouts and three scoreless ties

In Division 1 (for 1st graders) the Eagles, Hawks and Owls defeated the Cobras, Roadrunners, and Coyotes by scores of 2-0, 2-0, and 1-0, respectively.

the Eagles in their win over the Cobras, getting assists from Ryan Christensen and James Bell. Defensive standout for the victors was Greg Bell.

One goal from the field by Danny Moldenhauer and another on a penalty kick by Brad Bays accounted for the Hawks' scoring in their 2-0 win over the Coyotes.

The single goal tallied in the Owls' win over the Roadrunners was booted into the net by Chris Brown, with the help of an assist from Derek Brown.

In Division 2 (for 2nd graders) the Apollos posted a 2-0 victory over the Sun-

In the latter contest, Bernard Davis and Brian Mather scored 1 goal each for the Apollos, with credit for assists going to Blake Ashley and Matthew Mann.

Low-scoring contests continued to be the order of the day in Division 3 (for 3rd graders) as the Cosmos shut out the Lancers 2-0, the Sockers defeated Blizzard, 3-1; and the Earthquakes edged the Aztecs 1-0.

were the top defensive players for the Cosmos in their 2-0 win over the Lancers. Goals in this game were tallied by Marc Frisbee and David D'Anza. After a scoreless first half, the Blizzard

got off to a 1-0 lead early in the second half of their game with the Sockers. Two final period scores by Ernesto Tatunay and one by Matt Duncan turned the tide, however, as the Sockers outscored their opponents 3-1. Players credited with assists on the goals izzard were Jeffery Jones, Jeff Smith, and Shane Dalpiaz.

The Earthquakes got off to a shakey start in the first half of their game with the Aztecs. In the second half of this game, however, the Earthquake offense clicked for a score off the toe of J. T. Norton after the ball was moved into scoring position by Missey Franze, Tim Matson and Ricky Swanson.

Division 4 action resulted in a 1-0 win by the Strikers over the Drillers, and a 5-1 victory by the Timbers over the Atoms.

Both teams played well in the Strikers vs. Rowdies and Chiefs battled to a scoreless Drillers tilt, which was decided by a solo tie, as did the Fury and Express, while the goal on the part of Robert Hudson of the Strikers.

> Starting off the season in grand fashion, Matt Mechtenberg tallied all five goals for the Timbers in their 5-1 win over the Atoms. The first goal by Mechtenberg came within the first minute of play, and he also tallied another goal in the second period, two more in the third quarter, and again in the final period of play.

> Final scores last Saturday in Division 5 (for 5th and 6th graders) were Whitecaps 6,

4, Roughnecks 0; Tornado 11, Sting, 0; and the Surf and Sounders' game ended in a

first half of their one-sided 6-1 victory over the Rogues, and then added another goal for good measure in the second half. Scott Oliver and Brian Collie chipped in two goals each for the Whitecaps, while Shannon Haaland and Chris Fryer accounted for the other two scores by the Whitecaps. The Rogues only score was a second half tally by Kamal Quatato.

Griff Davies and Bill Ledden accounted for one goal each in the Kicks 2-0 win over the Hurricane.

Another of the day's top scoring efforts was turned in by Scott Piri of the Diplomats, who tallied 4 goals in his team's shutout win over the Roughnecks. Teammates credited with assists on the goals tallied by Piri were Shaw Carter, James Bumgardner and Mike

It was a blitz for the Tornado team in its season opener against the Sting. Five players got in on the scoring as the Tornadoes blasted their opponents 11-0. Dan Webster led the scoring with 4 goals, 2 each were tallied by Jim Kight, Eric Frisbee, and Jason Okamoto, and Perry Martinex added another for good measure.

In the contest between the Surf and Sounders, defensive play overshadowed the offense as these two evenly-matched teams played to a scoreless tie. Standouts on defense were Brian Hayes and Evan Serpanos, of the Surf, and Martie Wyatt, goalie for the Sounders.

Sea.

scoreless tie. The Whitecaps tallied five goals in the

final touchdown of the game.

down attempting a field goal that missed.

one play) were dropped for losses behind

Denton covered the ground on two plays



CONGRATULATIONS EXTENDED - Referring to it as an example of how the Fleet appreciates the work of the Naval Weapons Center, Capt. William B. Haff, NWC Commander, presents a letter of commendation to Joseph A. Di Pasquale. Capt. Haff made the presentation on behalf of Rear Admiral C. A. Easterling, Commander Battle Force Sixth Fleet, who commended the NWC employee for helping to solve a number of problems during a year spent with the Sixth Fleet as a Laboratory Representative for the Navy Science Assistance Program.

NWC employee commended for assistance provided 6th Fleet

A letter of commendation for outstanding performance while serving for a year as the Laboratory Representative for the Navy Science Assistance Program (NSAP) was presented on Monday morning to Joseph A. DiPasquale.

The presentation to DiPasquale, who is now the Deputy Program Manager for Research and Development in the Sidewinder Program Office (Code 3604), was made by Capt. William B. Haff, NWC Commander, on behalf of Rear Admiral C. A. Easterling, Commander of the U.S. Sixth Fleet Battle Force in the Mediterranean

Warning issued that law enforcement at schools to be firm

The opening of school brings a reminder that the China Lake Police and administrators of Sierra Sands Unified School District schools, such as Murray Junior High, that are located on the Center, are working closely together to ensure vigorous enforcement of laws.

The discipline policy for schools put together under state law mandates police involvement if a student is caught in any violation of the law, particularly in a drug or alcohol related offense.

If a student is involved in a significant drug incident or has repeated problems (especially with drugs), that student is subject to being barred from Naval Weapons Center access, even though this may cause significant hardship to a family living on the Center.

If an individual who is barred is found again on Navy property, that individual is subject to prosecution under federal statutes dealing with trespassing.

DiPasquale was cited for meritorious civilian service during the period from June 18, 1979, to Aug. 15, 1980.

The NWC engineer was accompanied to Naples, Italy, by his wife, and family, but circulated throughout the Sixth Fleet area in the Mediterranean while involved in nearly all aspects of Sixth Fleet Battle Group operations including readiness, material, and test/evaluation of new research and development concepts and hardware.

"Your identification of specific problems and the initiation of NSAP projects to provide the solutions were outstanding," RAdm. Easterling wrote in the letter of commendation received by DiPasquale.

Mentioned specifically were the NWC employee's contributions toward solving problems of generating stable 400 Hz power on several surface ships, and assistance in solving surface corrosion problems observed on Sidewinder missiles.

OTHER HELP PROVIDED

In addition, DiPasquale investigated tape cassette drive malfunctions that were a problem on some of the Sixth Fleet's S-3 Viking patrol and reconnaissance aircraft, and initiated projects that will result in correcting structural deficiencies on a transom door and the bow anchor housing of one of the Fleet's fast frigates.

The Sixth Fleet Commander also noted that during the course of his work, DiPasquale demonstrated adaptability and versatility in dealing with a number of different technical areas and in communicating well to those at all levels of expertise.

Presentation of the letter of commendation took place during the weekly Commander's meeting held in the Management Center of Michelson Laboratory.

ROCKETEER

'Learn Not to Burn,' theme of Fire Prevention Week, Oct. 5-11

The Naval Weapons Center Fire Division invites all local residents to join in the observance of Fire Prevention Week, Oct. 5-11, which commemorates the Chicago fire of 1871 in which 250 people lost their lives.

Theme of the week is "Learn Not to Burn," with local activities centering on school children in the Indian Wells Valley. A series of programs is planned at the Center Theater where first through sixth graders will meet with Smokey the Bear and Woodsey the Owl as well as seeing presentations about fire prevention.

Fire prevention activities for children are emphasized because proper attitudes about fire prevention can be taught and firmly established with them; they, in turn, will then instruct their parents.

Adult groups that would like to have fire prevention presentations made are invited to contact either the NWC Fire Division or the Kern County Fire Department.

Families as a whole are encouraged to

Glider crash . . .

(Continued from Page 1)

silver M, Eipperformance, Inc., San Marcos, Calif.; and Mitchell Wing B-10, Mitchell Aircraft Corp., Porterville, Calif.

Check-out time for any of the craft is roughly an hour and a half, during which time the student learns how to handle the controls, how to take off, fly a pattern and land. All Center personnel were considered to be still in the check-out and training phase of their work with powered hang gliders. Training proficiency flights are expected to last until October, at which time project flights to gather data were expected to begin

When sufficient information about the tiny craft and their flight characteristics has been gathered, the data will be reduced and passed on for a determination to be made about any possible military use.

Project Manager Tomas Bozack and Test Engineer Jack Peterson both emphasize that no specific type of mission is yet planned for powered hang gliders because no one knows enough about the abilities of these craft (developed within the past two years) to decide what might be practical.

Powered hang gliders ordinarily carry from 5 to 8 quarts of fuel, about enough for an hour and a half of flight time, but they are light enough so that if they catch a thermal, the engine can be turned off (and re-started in the air), and they can soar.

VHA for military expected to be implemented soon

It is expected that the Variable Housing Allowance (VHA) for military personnel, an entitlement in the Fiscal Year 82 budget, will become effective sometime in October 1980. Since VHA is not an entitlement in FY 81, an Executive Order is required for payment

The Department of Defense, however, is optimistic that the President will sign the order authorizing VHA for October. While VHA would be effective in October, its payment would have to await final computations of rates for each area.

VHA will be based on the results of a housing survey completed by 173,000 military personnel from every Zip Code area in the continental United States. While the specifics of VHA are still being firmed, VHA levels will be determined based on the Zip Codes of the service member's CONUS duty stations, and will be the difference between average housing / utility costs in these areas and 115 percent of the basic allowance for quarters (BAQ).

For example, if the survey indicates that the local housing cost of an area is an average of 165 percent of a member's BAQ, the 115 percent would be subtracted from 165 percent. The serviceman or woman could then anticipate a VHA of approximately 50 percent of BAQ added to his or her pay.

visit Fire Station No. 1 at China Lake during Fire Prevention Week between 9 a.m. and 4:30 p.m. Equipment used by the fire fighters during the course of their duties will be on display, and they will demonstrate the uses of some of this equipment to visitors who tour the fire station.

The importance of fire prevention activities is underscored by the annual loss of 12,000 lives in this country due to fires. About one-third of these are children. Over 300,000 people are injured each year by fires, and financial losses run into millions of dollars.

Home fire prevention alone can cut the losses dramatically. For instance, large ashtrays kept where they are needed will keep cigarettes from falling into the stuffing of upholstered chairs, where they smolder and then burst into flames hours later. Smoking while in bed or while drowsy is also a fire hazard.

Television sets should be placed so that there is adequate air space between them and a wall because they give off much more heat than the average person realizes. Worn electric cords for TV sets and other appliances should be replaced promptly.

Combustible fluids should be stored in cans in well ventilated places, and gasoline should never be brought inside a household for any reason.

Knowledge, thoughtfulness and care about the prevention of fires can dramatically cut fire losses and save lives.

Police reports . .

China Lake police this week are investigating a burglary that is believed to have occurred recently at BEQ No. 1.

A locked room at the enlisted personnel quarters was entered by a person or persons unknown, and a television set reported to be valued at \$550 was taken.

Police were notified about the burglary on Sept. 22.

This past Tuesday, the theft of a television set from the fuel farm at Armitage Airfield was reported to China Lake police.

The TV set, owned by a contractor, was removed from an unlocked office in the mercury refueling building.

CYCLE RAMS BURRO

Injuries that required hospitalization were suffered Monday night by a Navy man whose motorcycle ran into a wild burro on the Sandquist Spa Road.

According to China Lake Police, who were called to investigate the incident, the mishap occurred at 7:38 p.m. The motorcyclist was transported by Navy ambulance to the Branch Medical Clinic at China Lake. and later moved to the Ridgecrest Community Hospital.

The burro, which was killed in the cident, was moved off the roadway until it could be disposed of by Public Works.

STOLEN RIFLE TURNS UP

China Lake police last week apprehended a contractor employee after observing that the man, who was in a restricted area, had a rifle in his truck.

Upon running a check of the impounded weapon, it was learned from its serial number that the rifle was one reported to have been stolen during a burglary in Rosamond.

This information was turned over to the Kern County Sheriff's Department for follow-up on a possible charge of possession of stolen property.

MARIJUANA FOUND

An NWC Command-authorized search of the Navy barracks last Monday turned up a small amount of marijuana in one of the rooms of BEQ-3.

All three occupants of the room denied any knowledge of how the marijuana got into a desk drawer, where it was found.

The matter has been turned over to military officials for further inquiry and whatever action is deemed appropriate.

Page Four

ROCKETEER

October 3, 1980

Combined Federal Campaign starts today at NWC

The Combined Federal Campaign gets underway today with a meeting at 2 p.m. in the Management Center of Michelson Laboratory when key persons in each department or military activity receive the brochures and pledge cards for every Federal employee or military man or woman on the Center as well as an overall briefing about the campaign procedures.

The CFC, planned for Oct. 1 through 31, begins late because of difficulties with the printing of campaign materials; once the brochures were received, Navy enlisted personnel collated the campaign brochures and pledge cards so that each federal employee and military man or woman on the Center would have a package describing the purposes of the wide range of agencies represented in this once-forall campaign.

Donations may be made through payroll deductions (to come from 26 checks for civilian employees and 12 for military) or by check or cash. The donation may be made without designation or either a specific agency or group of agencies may be

Money that is not designated will be divided in a ratio of 65 percent for the agencies represented by the United Way of Indian Wells Valley, 25 percent for National Health Agencies, 5 percent for International Service Agencies, and 5 percent for the newest group to be added to the CFC, the National Health Agencies. Neither of the two United Way independent agencies will receive any money except that specifically designated for them.

All contributions are deductible for Federal and state income tax purposes. Each Friday morning assistants to key personnel who are selected from throughout branches, divisions, and departments throughout the Center should turn in pledges and moneys donated to the key personnel, who will then, in turn, bring it to a representative of the Certified Public Accountant firm of Burkey, Herman & Schemm, to verify the cards and donations and keep a running total of the amount pledged through payroll deductions and gathered in checks or cash.



(Continued from Page 1)

barrier fence already existing. Implementation date is anticipated to be in December 1980.

Under this plan the main gate, south (Richmond Rd.) gate and Burroughs High School pedestrian gate will be open for general access during the daytime; the south gate (which now closes at midnight) and the Burroughs High School gate will be closed at either 10 or 11 p.m., and a guard will be posted at the main gate from that time until morning to screen late-night visitors to the Center.

All air field and range traffic will have to flow through the Sandquist Rd. gate (which will be open during working hours) and the Lauritsen Ave. gate (which will be open 24 hours), and passes will have to be shown at both of these gates.

In addition to some new fencing and lighting, the Commissary Store, Navy Exchange and disbursing office will be hardened against possible break-ins; the Fuze and Sensors Department buildings, supply warehouses, and a few other buildings in which classified or sensitive material is handled at the main site will have additional screens installed and be hardened to protect these classified materials. Cost of these alterations is limited to the \$100,000 that had initially been approved for the Halsey Ave. fence.

reduced number of contract gate guards and Payne all responded at various times required and from the elimination of need that there was no way to know definitely, for the casual visitor passes function is but that no increase in serious crime is anticipated to be about \$99,000.

gate would be eliminated, and traffic in the Iranian crisis. violators may be cited directly into the being investigated.)

general public, thus requiring these to be hardened, no one would be available most of the time to direct visitors at the Center's area south of the barrier fence. main and south gates, and access by undesirables would be easier.

It was pointed out that the plan to annex the residential / community portion of the Center to the City of Ridgecrest had nothing to do with the new fence plan. They are separate issues and not related. The Command's responsibilities for police and fire protection and maintenance, upkeep, etc., will not change because of annexation or the new fence plan. China Lake Police and Fire Divisions will continue to serve all parts of the Center.

The meeting was then thrown open to questions from the audience; most speakers identified themselves although they were . not required to do so, and many had prepared lists of questions to ask. Of the 20 who were recognized, 18 were military personnel or dependents, and 13 of these were from Air Test and Evaluation ladron Five.

Military personnel present voiced a high level of concern because they are required to live on-Center and have no choice in housing. Several questions elicited applause from the audience. Several were also asked repeatedly in slightly different form, and most were grouped into a limited number of areas of concern.

The main question asked was "Will there Annual savings to the Center from the be an increase in crime?" Kaupp, Davis, quarters.) anticipated. Capt. Aldana stated that if the Advantages to the plan that were police logs, which are seen daily by Comdescribed are that facilities requiring ready mand, indicate there is an upsurge, Comaccess by the public are separated better mand can reinstitute present gate from mission-oriented areas such as procedures immediately. Also, present ranges, the need for the casual visitor procedures might have to be reinstituted by function is eliminated, traffic delays outside edict not related to crime because of existing even with the widening of the main international affairs, such as was the case

Questioners then pointed out that some Ridgecrest court. (This possibility is still statements appeared to be incompatible in that no major increase in crime was an-Disadvantages anticipated are that some ticipated, but facilities were to be harsensitive facilities would be exposed to the dened; and money was to be saved on guards by the new procedures, but more China Lake police would be patrolling the

Kaupp said the facility hardening at the Navy Exchange and Commissary Store was recommended at the time the two facilities were relocated, but money had not been available previously for that purpose. The extra patrols for the main site would be available because of decreased accessibility to ranges and the air field due to the guarded gates, thus allowing for the adjusting of patrol areas to give more coverage to the community area.

"If the facilities are hardened, who's going to harden the housing? Aren't my family and things as important as the Navy's? And who'll pay for anything that gets ripped off?"

Kaupp, Davis and Payne explained that police officers would, on request, do a security inspection of a residence. Public Works personnel are over-burdened and understaffed; they may be able to help with some of the needs such as replacing broken locks. (A one-way deadbolt lock is available in the self-help bins for residents. If additional items are requested, Public Works will endeavor to stock these.)

(Although the government assumes a limited liability for tenant belongings, tenants are encouraged, for their own protection, to purchase renter's insurance, generally available to anyone in family

"Do I have a basis for being afraid? Now as well as when the gate is opened?"

Payne pointed out that China Lake is not crime-free now, that it behooves anyone, anyplace, to exercise reasonable caution. The ROCKETEER, as a result of the readership survey, is now printing on-Center crime news.

One Navy wife expressed extreme concern about the safety of her children walking to school, "especially since Murray will cut back on school buses with the gate open."

(Sierra Sands Unified School District personnel state there are no plans to cut the number of buses because busing is based solely on distance from school.)

Asked also was whether the opening of the gate meant that federal laws against rape or other crimes would not be applicable.

Kaupp explained that few federal laws are enforced at NWC. Military offenders are usually handled under UCMJ and California state laws are used in cases involving civilian suspects. Crimes such as rape are not covered by Federal Statute per se and UCMJ or state laws are applied depending upon the status of the suspect. He reiterated that Center residents would see no change in policing or the laws because of either the new fence plan or annexation.

"Who has to get hurt before this is stopped? Is it going to have to be the Captain's

(Continued on Page 5)

VAdm. E. P. Travers to present talk on financial management

Those who wish to attend a lunch meeting

of the American Society of Military Comptrollers next Wednesday at the Enlisted Mess can still make reservations today.

Vice Admiral E. P. Travers; Vice Chief of Naval Material, will be the guest speaker at the 11:30 a.m. meeting.

Reservations are being requested due to the possibility of an unexpected change in VAdm. Travers' travel plans; they may be made by telephoning either Roy Parris, NWC ext. 3555, or Paul Copeland, NWC ext.

VAdm. Travers will speak on "Financial Management in the Navy." His expertise in this field is attested by his having received a Legion of Merit and Gold Star in lieu of a second Legion of Merit for outstanding work in the fields of financial administration and logistics. He holds an MS degree in Business Administration from George Washington University (as well as a BA degree in Business Administration from the University of Maryland).

Prior to that, he had served at sea both on cruisers and submarines after he received his commission through the V-12 program during World War II.

plovee Rent, said Davis, is established by off-Center authorities. Vandalism costs must be paid for out of Center overhead. (Except in those cases where the perpetrator is caught and pays for the damage.)

Center.

"Is the money that it's going to take for extra checking of IDs at the clubs and recreation facilities going to come out of my pocket?"

Rowell explained that identification is supposed to be checked now for use of athletic and other recreational facilities; and above, and military 0-5 and above, new cards will be issued starting this week whose basic duties involve responsibilities for those who have memberships. No extra in making a government decision or action personnel will be hired to handle ID checks, that ultimately may have significant although Rowell did foresee increased economic impact on the interests of a nonchecking for authorized patrons at some Federal entity to file annually a Confacilities.

(Rowell had to leave before the end of the Financial Interest (DD Form 1555). meeting. Other questions about the use of recreation facilities were referred to him to answer the following morning.)

Considerable concern was expressed about accessibility to Armitage Airfield and the ranges by dependents who need to drop a spouse off or pick up spouse at a facility beyond the barrier fence, especially in a one-car family. Kaupp said that each of these situations would be considered on a case-by-case basis, with, possibly, a designator of some sort being put on the dependent's pass. The specific procedures for implementing some way for dependents to have access when needed have not yet been finalized

"You've just moved the traffic tie-ups from the main gate to the airfield road, benefiting those in Michelson Lab and hurting us," was a statement made by more ext. 2018.

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ROCKETEER

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ASSEMBLY LINE - Stapling the Combined Federal Campaign materials that will be passed out to all military and civilian personnel are (I. to r.) AMH3 Milton Williams, ADAN Mark W. Reynolds, and ABH3 Gary A. Miller. The materials include a descriptive brochure listing each agency represented (and a contact for each for anyone who wants further information about the agency program) as well as the pledge cards for the CFC that begins today and lasts until Oct. 31.

Fence line change meeting

(Continued from Page 4) Kaupp assured everyone that it's ridiculous to assume that rank made any difference in taking care of the victims of a crime. All criminal cases are handled equally by the police.

Also considered in relation to any crime will be whether the perpetrator would have had base access anyway in evaluating how the new fence plan is working.

"Are the renters going to have to pay higher rent to cover the cost of increased vandalism?" asked a Civil Service em-

Concern was also expressed about increased traffic on Center with the possibilities of teen-aged friends of Center residents hot-rodding in the housing area. China Lake Police will vigorously enforce Center traffic regulations and it is hoped that residents will promptly report violations to the police.

"What about keeping out door-to-door solicitors when the gate is open?"

Payne said that solicitation will still not be permitted, and that anyone who is bothered by a solicitor only needs to call the police to have that solicitor escorted off the

than one of the military personnel present. Kaupp acknowledged that this might be the case, but said that he did not anticipate any significant traffic tie-ups at the two access roads through the barrier fence. Logging procedures that now take time at the Lauritsen Rd. gate are in effect only for after-hours access; guards during regular hours would merely need to see a valid pass with proper designator.

"How do you justify requiring military personnel to live on the Center with this ssening of security?"

Capt. Aldana explained that the Center was mandated by Department of Defense to require that housing be filled to maximum level possible, and that this was the reason that military personnel here must use NWC housing. He also indicated that he felt it was presumptious to say that security was inadequate. Minor pilferage and vandalism might increase but if any major problems developed, current gate procedures could be reinstituted at once.

"When the trial period is over, will the tenants have anything to say about whether it was successful? Is there going to be another meeting like this?"

Payne said, "We'll look at all suggestions and comments. All change is hard, but we hope that you'll give this a fair shot."

- By Mickey Strang

Briefings scheduled on filing conflict

of interest statement The Department of the Navy requires all individuals at Civilian Level 3, Increment 15 fidential Statement of Employment and

Those persons at Level 5 or Senior Executive Service, 0-7 or above, who are required to file a SF 278 under the Ethics in Government Act of 1978 are not required to file a DD Form 1555.

Standards of Conduct and DD Form 1555 filing requirements will be the topic for briefings scheduled at 9 a.m. on Friday, Oct. 10, and 1 p.m. on Tuesday, Oct. 14, in the Michelson Laboratory auditorium.

All Level 3, Increment 15 and above, and 0-5s and above, are encouraged to attend one of the briefings that will be conducted by Cdr. Perry Patterson, Staff Judge Advocate for the Naval Weapons Center. Other interested personnel are also invited to attend.

Anyone wishing further information should contact Eileen Baird by calling NWC

TD Award presented . . .

(Continued from Page 1) Sidewinder.

Although there were departmental reorganizations, including formation of the Air Weapons Department (Code 51), and employee shifts occurred, Dr. Smith continued to work on Sidewinder missile guidance and control as a branch head in former Code 51.

In 1975, there was a major change for Dr. Smith into the field of radio frequency and related areas when he was chosen to head the Weapons Department's Air-to-Air Guidance / Control Systems Branch.

For the past five years, he has concentrated his efforts on RF and currently, as acting head of Code 39's Weapons Synthesis Division, is working on the development of an RF hardware research and development facility that will be tied into the present simulation laboratory and used for test and evaluation of RF seekers used in the Advanced Medium Range Air-to-Air Missile

Dr. Smith's RF Anti-Air Branch is also involved in developing models of what radar seekers will see as they look at an aircraft target.

Haaland has been an NWC employee since July 1968. He came here to join the old Aviation Ordnance Department and worked on the development of gun fire control tracking systems.

Prior to joining Civil Service, he was employed for four years by the Motorola Corp. in Chicago, Ill., and then attended Montana State University in Bozeman, where (for two years) he did some teaching while working on his master's degree in electronic engineering, which he received before moving here.

Before being transferred to the Weapons Department in 1973, Haaland was involved for two years in the Agile Program in Code 30 and worked on electro-optical trackers and seekers.

Haaland's first connection with the Weapons Department was as a branch head (1973-74) working on the AIM-9L Sidewinder guidance system. In January 1975 he left for Washington, D.C., to serve in the Naval Air Systems Command as an assistant echnology administrator for guidance and control (AIR-360).

A year-long assignment was extended to 18 months as he put in 6 months in NAVAIR's Weapons Systems Division before returning to NWC to work as a deputy program manager for Air Weapon Technology in the Weapons Department a post that he held for 19 months before being appointed to his present position of Guidance and Control Technology Manager in the Weapons Department's RF Division. Guidance and Control Technology is an

exploratory development and product

improvement program for air-to-air and air-to-surface weapons, such as Sidewinder, Sparrow, and Harpoon. It also includes support of new weapons such as advanced air-to-air interceptors.

Just two months ago, Haaland's responsibilities were expanded to include those of acting head of the Weapons Department's RF Division.

Enrollment open in three-week class on substance abuse

The Council on Alcohol Awareness, Inc. (COAA) and Cerro Coso Community College are jointly sponsoring a three-week course entitled "Introduction to Substance Abuse."

The course will be held from 7 to 10 p.m. on three consecutive Tuesdays beginning Oct. 14. Meetings will be held at the Desert Counseling Clinic, 814 N. Norma St., Ridgecrest. Cerro Coso College will offer 1/2 unit of college credit for completing the course.

Topic for the first night of the workshop will be "A Reason to Believe: The History of Substance Abuse in the Western World." The second topic is "The Residue: There's a Difference Between Getting High and Getting Poisoned," and, on the final night there will be a session about "Dealing With the Delicate Drug Dependent Delinquent."

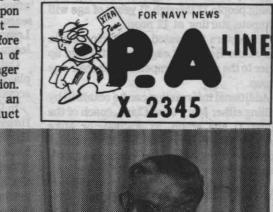
For further information concerning registration and a complete list of recommended reading for the course, those interested should contact Dorothy Carlo at 230 W. Ridgecrest Blvd., or by calling 375-

Blue Angels star in air

show at PMTC Oct. 11, 12 The Blue Angels, the Navy Precision Flight Demonstration Team, will be the feature attraction of an air show planned at the Pacific Missile Test Center at Point Mugu on Saturday and Sunday, Oct. 11 and

Gates open at 10 a.m. each day; visitors will be able to enjoy static displays before the start of the air show that includes flight demonstrations of PMTC's aircraft as well as the spectacular flying of the Blue Angels.

Food and beverages will be sold by various service organizations. Visitors are advised to bring their own portable chairs for seating.





FAREWELL - Col. Erin Smith, Marine Corps Liaison Officer, wishes Master Gunnery Sergeant C. H. (Top) Benson a long and happy retirement. MGYSGT Benson, an avionics maintenance chief at NWC between August 1979 and September 80, retired after 25 years in the Marine Corps. He will make his home in Kaufman, Texas.