Page Eight

Tickets for dinner. theatre at COM go on sale Tuesday

Tickets will go on sale Tuesday at the Commissioned Officers' Mess for the Sept. 29 dinner-theatre presentation of Neil Simon's hilarious Broadway comedy "Chapter Two."

A touring company of the Alpha-Omega Players will be here to entertain COM members and guests with its version of this Broadway hit that is an autobiographical work - drawing on a trying period in the life of Neil Simon, its author.

The hero of "Chapter Two" is a moderately successful novelist who is gripped by despondency after the death of his wife. Because he is unable to pick up the threads of his life, his younger brother sets up exotic dates for him, all of which turn into disasters.

Tickets for dinner and the stage play that will follow can be ordered by calling the COM office at 446-2549. The price is \$9 per person. Main entree on the dinner menu will be chicken a la Kiev, which will be served with a green salad, rice pilaf, baked potato, vegetable, hot rolls and coffee or tea.

Hobby show slated this weekend at local fairgrounds

The Community Light Opera and Theater Association (CLOTA) is sponsoring a hobby show tomorrow and Sunday at the Desert Empire Fairgrounds in Ridgecrest. The show will be open from 10 a.m. to 9 p.m. on Saturday and from 10 a.m. to 5 p.m. on Sunday.

More than 30 hobby-oriented organizations and individuals will gather in Joshua Hall to display, discuss and sell their various works. The show is being set up to acquaint newcomers as well as established residents of this valley with the many activities planned here this fall.

There will be 32 booths with on-going programs by the hobbiests. Persons at-



READY FOR SHOW — Chuck Maples, president of the High Desert Modellers" Association, displays one of the many scale models of aircraft that will be on exhibit during the hobby show this weekend at the Desert Empire Fairgrounds. Maples is an engineering technician in the Weapons Control Branch of the NWC Weapons Department. -Photo by Ralph Halcomb

tending this fun-filled event will have the opportunity to discuss various hobbies with experts, and also get an insight on how they can get started in a hobby or hobbies of their choice.

In addition to the many activities planned, CLOTA will be presenting a variety show, the Cerro Coso College/Desert Community Orchestra will be playing music for the enjoyment of those who attend, and square dancing will be a part of the program.

Admission to this event is \$1 for adults and 50 cents for children up to age 12. Children under 5 years of age will be admitted free. Proceeds from this special event will be donated to CLOTA's building fund.

Refreshments and snacks will be available at the CLOTA operated snack booth.



ROCKETEER

SUMMER SEASON HIGHLIGHT — A highlight of the summer season will be the annual luau tomorrow ngiht in the patio area of the Chief Petty Officers' Club. Here to entertain the capacity crowd that is expected for this popular event will be the colorfully costumed dancers, singers and musicians of Tiare Productions, Inc., in Huntington Beach, Calif., who will stage their Polynesian review. Serving of an Hawaiian-style buffet (featuring pit-roasted pig) will start at 7:30 p.m. and there will be dancing and entertainment until 1 a.m. The last-minute sale of tickets for the luau is continuing. Tickets, priced at \$15 per person, can be obtained at the CPO Club office.

Golden Sword award presented for aid in fight against cancer

Elena Vitale, an NWC employee, was Ridgecrest. honored last week by being singled out to Honored in similar fashion for his part in receive the order of the Golden Sword from the success of this fund-raising effort was the California Division of the American Paul Riley, dean of student personnel Cancer Society.

Ms. Vitale, who is an . audio visual production specialist in the Technical background music for the singers and Information Department's Presentations dancers who entertained. Branch, was chosen to receive this award cancer.

program staged in the exhibit building at also was a fund-raiser for the fight against the Desert Empire Fairgrounds in cancer.

services at Cerro Coso Community College: Riley, a pianist, led a group that provided

In addition, the Ridgecrest Moose Lodge for her volunteer work last April, when she received an Order of the Golden Sword directed a musical variety show that was award for presenting earlier on the same held to raise funds to aid in the fight against day a barbecued beef lunch and countrywestern music program at its meeting place The show was part of a dinner-theatre located at 150 Reeves St., Ridgecrest. This



At loose ends this weekend, nothing to do? Here are a few things that might help tie a knot in those loose ends.

Tomorrow and Sunday, the Community Light Opera and Theater Association (CLOTA) will be sponsoring a hobby show at Joshua Hall on the Desert Empire Fairgrounds in Joshua Hall.

Local clubs such as Desert Art League, Astronomers Clubs, Gem and Mineral Society, Needles and Crafts Club, and the Records Club will participate. CLOTA will present a variety show featuring Sweet Adelines and square dancing.

Refreshments will be available during the hobby show, which is scheduled for. tomorrow from 10 a.m. to 9 p.m. and on Sunday from 10 a.m. to 5:30 p.m.

Proceeds derived from the hobby show will benefit CLOTA in its efforts to construct a building to store sets for future stage productions.

Reservations are still available for the Chief Petty Officers' Club annual luau. The luau will be held tomorrow evening starting at 7:30 with a Hawaiian buffet featuring a pit roasted pig. A Polynesian Review is slated for 9:30 p.m. and dancing will continue until 1:30 a.m.

Price for this Hawaiian extravaganza is \$15 per person. Reservations can be made by calling the CPO Club office at NWC ext. 3633.

Now through Dec. 31, a special unlimited use ticket to Knott's Berry Farm can be purchased for \$7 at the Community Center by military personnel and DoD civilians. This is a savings of \$2.50.

This weekend, "Alabama," named top vocal group by the Academy of Country Music Awards, will be appearing at 6:30 and 10 p.m. Friday, and at 7:30, 9 and 10 p.m. on Saturday.

Alabama's performances in the Good Time Theatre will be a part of Knott's Western Jamboree, which continues through Sept. 7.

Knott's operating hours during the Western Jamboree will be 9 a.m. to midnight Sundays through Thursdays, and 9 to 1 a.m. Fridays and Saturdays. Knott's is located at 8029 Beach Blvd., Buena Park, Calif. For more information

contact the Community Center by calling NWC ext. 2081.

August 28, 1981



FRIDAY, MONDAY AUGUST 28, 3 "AMERICAN POP" Starring Ron Thomas and Marya Small (Animated Mus-drama, rated R, 96 min.) SATURDAY AUGUST 2 "THE SHINING" Starring Jack Nicholson and Shelley Duvall (Horror-drama, rated R, 120 min.) AUGUST 30 SUNDAY "HARDLY WORKING" Starring Jerry Lewis and Susan Oliver (Comedy, rated PG, 89 min.) WEDNESDAY SEPTEMBER 2 "SPHINX" Starring Leslie Anne Down and Frank Langella (Adv.-Mystery, rated PG, 118 min.) FRIDAY SEPTEMBER 4 "THE HOWLING"

Dee Wallace and Patrick MacNee (Horror-drama, rated R, 91 min.)

Astronomy group booth will offer

'stars' for sale

Unique gifts for the person who might be considered to have everything will be offered for sale at a booth to be shared by the China Lake Astronomical Society during the hobby show that will be held tomorrow and Sunday at the Desert Empire Fairgrounds in Ridgecrest.

The local star gazers will be peddling handsome certificates of ownership of stars in outer space.

Prices will vary, depending upon the star's brightness in the heavens, and the certificates, signed by the president and secretary of the China Lake Astronomical Society (CLAS), will include information on the magnitude and location of the star.

Other data on any star that is purchased will be provided by CLAS upon request of the buyer. There's a small catch, however. The new owner is responsible for pickup and delivery of his unusual purchase.

The "star sale" is being staged as a fundraiser for the Astronomical Society, which will be sharing a booth with the Maturango Museum at the hobby show.

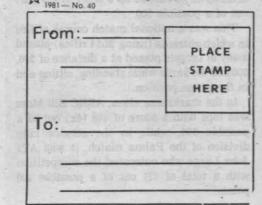
Lecture about spiders

set Sept. 3 at museum "The Wonderful World of Spiders," a free public lecture by British Naturalist Frances Murphy, will be presented in the Maturango Museum's Sylvia Winslow Exhibit Gallery ext Thursday, Sept. 3 at 7:30 p.m.

Mrs. Murphy and her husband, John, are well known arachnologists.

They are visiting this country to attend an international conference on spiders. While in the U.S. they will conduct studies at the American Museum of Natural History's Southwest Region Station at Portal, Ariz.

Mrs. Murphy has collected and maintained hundreds of interesting spiders in captivity. She uses photograpy as a means of recording their life cycles. In addition, she is the author of a recently-published book on "Keeping Spiders, Insects, and Other Invertebrates in Captivity." U.S. Government Printing Office: 1981 - No. 40



\$200.000.000.



Decision due on soda ash plant at Owens Lake

Cominco American, Incorporated, of Spokane, Wash., will make a corporate decision early in September whether to build a giant soda ash processing plant at Owens Dry Lake. Cost of the plant and its support facilities is expected to exceed

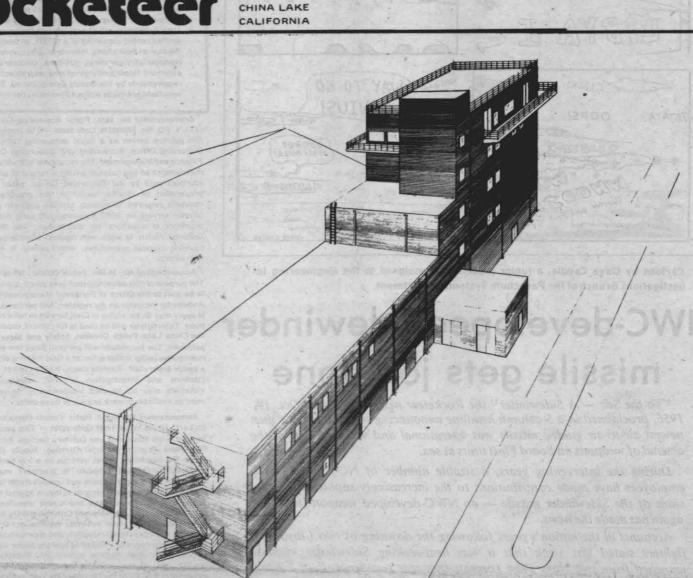
The plant would be one of the four largest in the country, processing and shipping an estimated one million tons of soda ash each year, and would employ between 200 and 250 persons when it goes on line.

Since Cominco currently plans to power the operation with a 110-megawatt cogeneration coal-fired power plant, the company asked the Naval Weapons Center whether it would oppose building this industrial plant just north of NWC's borders. The California Air Pollution Control Board has recently ruled that because the test and evaluation work conducted by the Navy is essential to the nation, the Center has a generic right to air clear enough for aerial testing, so the Navy's opposition would affect the decision to build.

EXPERT CONSULTED

The Environmental Branch of the Public Works Department has been studying plans submitted by Cominco and has also consulted Dr. Allan Waggoner of the University of Washington, a contractor to NWC on visibility matters, to determine if emissions from the plant and its operations would adversely affect NWC range operations. The Navy has given a qualified approval to Cominco to proceed provided current assumptions about use of best available control technology (BACT), meteorological worst case conditions and chemical source degrading visiblity are correct.

Of primary concern was the plume from the coal-fired cogeneration power plant. Cominco plans to install BACT to reduce emissions from the coal-fired operation. (NWC has suggested that Cominco might explore the economic feasibility of using natural gas; emissions from natural gas are considerably less, requiring less "scrubbing" of air.) Of the planned 110-megawatt plant, 60 megawatt would be in the form of steam to run the processing of the soda ash. about another 12 to 13 megawatts would (Continued on Page 3)



August 28, 1981

Volx. XXXVI, No. 34

NAVAL WEAPONS CENTER

Groundbreaking ceremony slated

- Art work by Tom Boyd

Work to begin on Weapons System Support Facility

Capt. Jude Lahr, NWC Commander, will officiate at a groundbreaking ceremony for a five-story structure - a sky-scraper by China Lake construction standards - that will be held at 1:30 p.m. next Wednesday, Sept. 2, on the east side of Hangar Three at Armitage Airfield.

The new building, the highest portions of which will be 93 ft. tall, will consist of a 48,000 sq. ft. two-story structure that will have an additional three-deck tower at its north end. It is being constructed to house the Weapons System Support Facility.

A contract for the work, which will cost \$4,729,000, has been awarded to the Roebbelen Construction Co. of Sacramento, Calif. provide electricity for plant operations, and The job will take a year to complete, and provide the means for moving equipment nearly 40 would be available for sale to Navy occupancy will follow shortly and supplies from one floor to another. thereafter.

This five-story structural steel building will be covered by a prefinished metal siding. Raised flooring beneath which the complex wiring for a sizable array of computers can be installed will be a feature Software Support Activities (SSAs) for the of the lower floors of the Weapons Support A-4M, A-6E, A-7E, AV-8B, and F/A-18 Systems Facility, which also will house equipment capable of maintaining a con- provided during the life cycle of these trolled environment for the building's tactical Fleet aircraft. support computers.

Other special features not available in presently-assigned spaces used by Code 31 also will be included in the new building, whose elevated tower will provide space for radar system testing.

An hydraulically-operated elevator will The Weapons System Support Facility

will enable the Aircraft Weapons Integration Department, the primary occupant of the new building, to consolidate its Weapons Systems Support Activities (WSSAs), and aircraft. This engineering support will be

The WSSA/SSAs perform basic engineering for digital computer programs and associated sensor and avionics equipment, integration of weapons and subsystems with the aircraft, and validation of the resulting systems to ensure that overall system requirements are met. ADVANTAGE OF NEW LOCATION

Location of the Weapons Systems Support Facility offers the advantage of having these functions carried out in close proximity to the test aircraft.

The consolidation of the Code 31 WSSA/SSA functions will result in the vacating of several substandard facilities now in use at Armitage Airfield and in various main side locations on the Center.

The eventual move by the Aircraft Weapons Integration Department into the new building will allow some existing space to be returned to the Aircraft Department for use in aircraft maintenance work.

Capt. Lahr will be joined at the ground breaking ceremony by B. W. Hays; Laboratory Director; Leroy Marquardt, acting head of the Aircraft Weapons Integration Department; Capt. Jerry L. Horacek, head of the Public Works Department and Resident Officer-in-Charge of Construction; Capt. J. E. Doolittle, Deputy Test and Evaluation Director and head of the Aircraft Department; and representatives of the contractor.

Brown pelican unexpected visitors in range area

An unofficial visitor dropped in at the Center last week, in spected many of the Range Department's operations, and apparently approved of both his reception and what he saw. Although he did not stop for an NWC pass, his visit did not upset

security personnel because this visitor was a young California brown pelican. Many white pelicans fly over or stop at China Lake enroute to

inland breeding sites such as the Salton Sea (the local area is on the edge of a migratory flyway), but brown pelicans are coastal birds and seldom get this far inland.

Natural Resources Specialists from the Public Works Department think that the bird became confused and lost and settled in the range area to get reoriented. He was spotted at the Aircraft Survivability Range, dropped in at Instrument Operations Building, and made himself at home in the Range Maintenance Building across from the Lark seep.

The young bird seemed to enjoy being petted, and didn't object to being picked up and carried to the water. After he had sampled the fish swimming in the seep, he waddled forth, and came back into the maintenance building where it was cool.

When his inspection of the Center is complete, he is expected to become airborne and head back to the coast.



(Continued on Page 4)

Page Two

HERE'S THE CRACK LIBYAN 23 Li Hassan ACE.... GUN SIGHT ON HIS HEY ABDUAL LOOKEY THERE LIBYA -ICE VICTIM. RATATATATATATAT INFIDEL YANKEE CLICK!" FIGHTERS Eld D. -125 LIBPA-I (0) CLICK! A BOOTERS No No WAY TO GO 2 **GENIUS!** OOPS!. TATATA ELIBYA- ? 55 GAG##: SIDEVINDER TOBYA-I SS · Cochoos MUCOSA (BIDYA-O C Spit Spit No. of Contraction DANID CAUDLE

Cartoon by Dave Caudle, a junior professional assigned to the Engineering Investigations Branch of the Parachute Systems Department

NWC-developedSidewinder missile gets job done

"To the Sea – A Sidewinder" the Rocketeer newspaper dated Oct. 19. 1956, proclaimed in a 5-column headline announcing that the Navy's then newest air-to-air guided missile was operational and was included in the arsenal of weapons on board Fleet units at sea.

During the intervening years, a sizable number of NOTS and NWC employees have made contributions to the increasingly sophisticated versions of the Sidewinder missile — an NWC-developed weapon that once again has made the news.

Accounts in the nation's press following the downing of two Libyan jet fighters stated last week that it was heat-seeking Sidewinder missiles launched from two Navy F-14 Tomcats that sent two Soviet-built Libyan planes plunging into the Mediterranean Sea.

Defense Department officials were quoted in the press as stating that the F-14 aircraft came under "unprovoked attack" and that the pilot-radar operator teams who shot down the two Libyan fighter planes followed "standard rules of engagement" that allow ship or aircraft commanders anywhere in the world to fire, if fired upon, without seeking higher authorization.

Naval Weapons Center military personnel, scientists, engineers, technicians and those whose work provides support for this, the Navy's principal research, development, test, and evaluation center for air warfare and missile weapons, can take pride in the fact that it was a missile longidentified with the Naval Weapons Center and its forerunner (the U.S. Naval Ordnance Test Station) that successfully overcame the challenge hurled by the Libyan jet aircraft pilots.

The original concept of the Sidewinder air-to-air missile was evolved by the late Dr. William B. McLean, a former Technical Director of the Naval Weapons Center. It was the first such missile to be carried all the way from the idea stage to operational usefulness by a government laboratory.

A "well done" goes especially to the pilot-radar operator teams to whom fell the grim responsibility of patroling along the outer fringes of an area in which the U.S. Sixth Fleet was conducting previously well-announced maneuvers

It also is in order to hail the results of the combined U.S. government and industry approach to weapons development and improvement that provided these U.S. servicemen with the technological advantage of avionics and weapons control systems that spelled the difference between victory and possible defeat in this aerial skirmish.

Phones



NWC Commander

R.M. Hillver **Technical Director**

S. G. Payne Public Affairs Officer

Don R. Yockey Editor

Mickey Strang Associate Editor

Beverly Becksvoort Editorial Assistant



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

reflect the official view of the Department of

Defense. Information in The Rocketeer is

authorized for public release by the Naval

Weapons Center Public Affairs Officer, Code 003.

3354,3355

ROCKETEER

August 28, 1981

Promotional opportunities

Applications (Standard Form 171) should be put in the drop box located at the Reception Desk of the Personnel Department, Bldg. 34. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment-Wage & Classification Division, Code 092, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Advertising positions in the Promotional Opportunities column does not preclude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program, for the Stability of Civillan Employment. The minimum alification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook X-118; those for all wage system positions are those defined in OPM Handbook X-118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests. medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Em ployment Opportunity programs and objectives. Applicants must meet time in grade and qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

ncement No. 0856, Fiscal Accounting Clerk, GS-501-4/5, PD. No. 7708082N, Code 08605 - The incumbent of this position serves as a fiscal accounting clerk in the Disbursing Office, Accounting and Disbursing, Office of Finance and Management. The incumbent will assist in the maintenance of journals containing a record of all public vouchers paid by the Disbursing Office; assist in the preparation of checks; assist in the preparation of vouchers required to process civilian payroll; provide counter service for NWC personnel and sorts individual segments of vouchers for distribution. Job Relevant Criteria: Ability to work with figures; knowledge of accounting clerical procedures; effectiveness in working with others.

Announcement No. 24-042, Police Officer, GS-083-3/4 -The purpose of this advertisement is to solicit applications to be sent to the Office of Personnel Management in Los Angeles for inclusion on the register. Any person-qualified to apply may do so; status in Civil Service in not a requirement. This register will be used to fill current vacancies in the China Lake Police Division, Safety and Security Department. The incumbent will perform basic law enforce ment duties under the direction of a field training officer or a police supervisor. Routine cases, traffic control, traffic citations and investigation of NWC administrative violations may be handled independently. Incumbents must be available to work any one of three shifts.

Announcement No. 25-057, Motor Vehicle Operator, WG-5703-6/7, JD No. 595N/165N Code 25921 - This position is located in the Receiving and Delivery Section, Receiving Operations Branch, Material Division, Supply Depart ment. The incumbent drives vehicles on a trip basis or a regularly established schedule to transport material, equipment and supplies. Loads and unloads materials and checks materials against records to insure against errors Keeps trip records and logs and makes operational in. spection of vehicle. Job Relevant Criteria: Ability to drive safely; operation of motor vehicles; maintenance of motor vehicles; work practices; reliability and dependability as a motor vehicle operator; ability to operate motor vehicles without more than normal supervision. Supplementa Qualifications Statement (SQS) must be submitted. SQS available in Rm. 101 of the Personnel Department building nt No. 25-058, Freight Classification Assistant/Freight Classification Specialist, GS-2131-5/6/7, PD No. 7625042/7825000, Code 25942 - This position in located in the Shipping Section of the Traffic Branch, Material Division, Supply Department. The incumbent determines the most efficient transportation mode and routing commensurate with required delivery dates; classifies materials and equipment for the purpose of determining transportation costs to the government. In umbent is responsible for correct preparation of shipping documents. Communicates with common and contract carriers as well as with transportation officials at other activities. Job Relevant Criteria : Knowledge of the various types and proper preparation of shipping documents knowledge of transportation funding and movement of material; ability to communicate both orally and in writing.

Announcement No. 26-115, Maintenance Foreman, WS. 4701-11, JD 7826009E, Code 26424 - Temporary promotion not to exceed one year. Position may be a later date. This position is at the first full supervisory level in the Maintenance-Utilities Division, Preventive Maintenance Branch, Michelson Lab Service Shop in the Public Works Department. The incumbent plans sequence of operations and work steps of employees supervised. Incumbent must be familiar with the theory, practice, techniques and work methods of trades supervised. Must have ability to read and interpret to others, blueprints, diagrams, specifications, manuals and technical direct Incumbent requisitions tools, materials and

Reassignment

opportunities

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

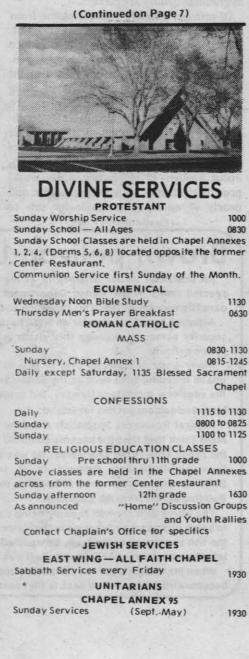
uncement No. B-64-5, Supervisory General Engineer, DP-801-4 or Supervisory Physicist, DP-1310-4, PAC No. 8064505E, Code 64 - (This' is a reassignme ortunity open to current DP-4 personnel). This position is department head of the Parachute Systems Department and is responsible for its overall management and supervision. The department's mission is to develop, test, and evaluate and follow on the engineering of aerodynamic decelerators and associated systems; additionally the department provides engineering support of the NWC Sabbath Services every Friday mission with regard to the national range/facility for parachute test and evaluation.

To apply: Contact Bonnie Owens at NWC ext. 2577 or

equipment needed. Plans distribution of workload amon subordinates and assigns work to employees. Incum directly supervises air conditioning equipment mechanics equipment mechanics, pipefitters, electricians. Job Relevant Criteria: Ability to supervise; technical prac tices; ability to interpret instructions, specifications, etc. knowledge of materials; knowledge of pertinent tools and equipment; interest in and potential to manage people lems (EEO). To apply, file SF-171 and Supplementation Wage Grade Supervisory Information sheet to be received not later than Sept. 11, 1981. Supplemental form may be picked up in the Personnel Bldg., 505 Blandy, Rm. 107, or a the reception desk.

Announcement No. 126-116, Automotive Mechanic, WG 5823-10, JD No. 172N, Code 26773 - Position is located in the otive Section, Transportation Division of the Publ Works Department, Incumbent maintains, repairs overhauls and modifies such automotive types of equipment as sedans, pick-up trucks, trailers, aircraft suppor equipment and/or various other small types of equip powered by a gasoline engine or an electric storage battery, such as materials handling equipment. Large gasoline powered trucks and buses are also included. Jo Relevant Criteria: Ability to do the work of the position vithout more than normal supervision; knowledge of equipment assembly, installation, repairs, etc.; technical practices and troubleshooting; ability to use hand tools ngine equipment, power tools, auxiliary machines, ac ories, and equipment; ability to use measuring tools, chanical gages, instruments, diagnostic, and test equipment; ability to read and interpret blueprints, in structions, specifications, etc. Supplemental Qualifications statement is required along with SF-171 and may be picked up in the Personnel Bldg., 505 Blandy, at the reception desk or Room 107.

Announcement No. 26-117, Planner and Estimator (General), WD-6701-8, JD No. 403N, Code 2612 - Position is located in the Maintenance Control Division of the Public Works Department. The incumbent provides detailed ower/material estimates in support of facility maintenance for the Center. Investigates all work request areas of construction, alteration, maintenance and epair of structures. Estimates labor costs and material equirements for areas listed above. Requests engineering sign plans from Public Works Engineering Division as required. Prepares contract documents and cost estimates for budgetary review. Project coordinator duties are signed occasionally. Performs structural inspection of buildings, roofs and towers. The incumbent has qualitiy control responsibility on all facility conditions. Job Relevant Criteria: Ability to facilitate production. technical practices; ability to interpret instructions specifications, etc.; knowledge of pertinent materials owledge of pertinent tools and equipment. Supplementa Qualifications Statement is required along with SF-171 and may be picked up at the Personnel Bldg, 505 Blandy, the Reception desk or Room 107



This is an open tournament for anyone wishing to compete in A, B or C Divisions of men's and women's singles, or in A and B Divisions of mixed doubles competition.

19.

An organizational meeting to discuss plans for the Adult Soccer League has been scheduled on Friday, Sept. 11, at 5 p.m. at Davidove Field. Tentative plans call for starting league

play on Sept. 18 and continuing with games on Friday evenings into the early part of November. Additional information about the Adult Soccer League can be obtained by calling the gym on NWC ext. 2334.

August 28, 1981

ROCKETEER

Plans announced for annual Gary Haugen Memorial Tennis Tourney slated Oct. 3-4

fifth annual Gary Haugen Memorial Tennis Tournament that will be held this year on the weekend of Oct. 3 and 4.

Players may enter no more than two events, and the tournament committee, headed by Suzanne Haney, reserves the right to reclassify any entry in order to better equalize the competition.

The entry fee is \$8 per person per event. Completed entry forms accompanied by checks made payable to the China Lake Tennis Club must be received by the deadline of Saturday, Sept. 12.

The address for mailing tax deductible checks is China Lake Tennis Club, P.O. Box 1530, Ridgecrest, Calif. 93555.

Awards will be presented to the winner and runnerup in each division of the tournament, which attracts outstanding tennis players from all over the state.

Funds raised by this event will go into a tennis scholarship fund that was established by the family and friends of Gary Haugen a youth dedicated to tennis and to helping others enjoy it as much as he did. Young Haugen died of leukemia in 1976 at the age of

Now, in memory of Haugen, an outstanding tennis player and student is chosen each year to receive a \$500 scholarship. Selection of the scholarship recipient is made by a group that includes represen-

Registration open until Sept. 11 for Adult Soccer League

Registration of players interested in competing this fall in an Adult Soccer League program is now underway and will continue through next Friday, Sept. 11, at the NWC gym.

Anyone of high school age or above will be accepted. The only requirement is that they have (or obtain) a soccer activity card that is good for one year from the date of purchase.

Organizers of the Adult Soccer League are hopeful that enough interest will be shown to enable the league to be increased in size from the four teams that competed last spring.

Rifle marksmen do well in match held at Camp Pendleton

Members of the Naval Weapons Center rifle team won three out of five events at a rifle match held last Sunday at the Camp Pendleton Marine Corps Base.

Competing against both military and civilian marksmen, ASE3 Randy Houston turned in the best score in the unclassified division as he racked up a score of 429 (2x) out of a possible 500.

This was a national match course of fire in which entrants (using M-14 rifles) blazed away at targets placed at a distance of 200, 300 and 600 yards while standing, sitting and in the prone position.

In the marksman class, ABHC Bill Moss was tops with a score of 448 (4x) out of a possible 500, while in the service rifle division of the Palma match, it was AT1 John Large who outscored the competition with a total of 171 out of a possible 200

Plans were announced this week for the tatives of the coaching staff at Burroughs High School, the China Lake Tennis Club, and Leonard and Barbara Haugen, whose son's memory is honored in this fashion.

Five scholarships have been given so far. It was decided this year that henceforth eligibility for this award will be extended to include Cerro Coso Community College and Trona High School tennis players, it addition to those from Burroughs High.

Physicist takes exercise seriously . . .

(Continued from Page 6)

China Lake who actively run, and there are some very fast runners in this valley, Burdick commented. Many of these runners have competed in top-rated amateur sports

"This valley is very stimulating to runners. You can run 365 days a year, and the air won't kill you." he stated.

"People run in this valley regardless of the heat," Burdick added, "Running becomes a part of your normal everyday routine just like eating breakfast."

Burdick always finds time to run, no matter how high the temperature may reach. Most people who are avid runners will adjust their schedules as a way of beating the heat.

SAFETY SUGGESTION

To carry fishing hooks in a pocket safely, put them on a piece of scotch tape and cover with another piece of tape. They can be torn off as needed and will not snag pockets or fingers.

Promotional Opportunities chase orders for materials, supplies and equipment; types (Continued from Page 2) rom rough, handwritten drafts or machine dictation. Job 4204-10, JD No. 7170035E, Code 26414 - Temporar

notion not to exceed one year, but may become per ent at a later date. Position is at the first full supervisory level in the Maintenance-Utilities Division, Cor struction Branch, Pipe and Lagging Shop in the Public Works Department. Incumbent plans sequence of operations and work steps of employees who install, late, maintain and repair piping systems, plus the fabrication of canvas covers and protectors. Incumben interprets blueprints and instructions as required; prepares layouts and sketches; requisitions tool erials and equipment needed; plans division of work load among employees and assigns work. Incumbent must be familiar with and have working knowledge of the neory, practices, techniques, and work methods of the trades supervised. Job Relevant Criteria: Ability to supervise; technical practices; ability to interpret instructions, specifications, etc.; knowledge of materials; knowledge of pertinent tools and equipment; interest in and potential to manage people problems (EEO). File SF-171 and Supplemental Wage Grade Supervisory formation Sheet to be received not later than Sept. 11, 1981. Supplemental form may be picked up in the Personnel Bldg., 505 Blandy, room 107 or at the Reception des

ment No. 26-119, Motor Vehicle Operator, WG-5703-5/6, JD No. 609, Code 26782 - Temporary not to exceed one year. These positions are in the Operations Branch. Transportation Division of the Public Works Department The purpose of this advertisement is to establish a registe to fill temporary (not to exceed one year) Motor Vehicle Operator vacancies. Maximum time in an appointment of this type will be 12 months in any 24 month period. NWC will accept application from reinstatement eligibles, in-dividuals currently on Civil Service Register, and individuals not on registers who have skills necessary to qualify for this position. The incumbent drives sedan pickups, and carryalls to transport individuals and/or mall items. Occasionally operates gasoline or diesel powered vehicles with gross weight up to 22,000 pounds ncluding dump, cargo, or stake truck or van; may operate nger bus with a capacity of no more than 2 passengers. Responsible for making minor repairs and for ing vehicles. Job Relevant Criteria: Ability to drive safely; operation of motor vehicles; maintenance of moto vehicles; work practices; reliability and dependability as a vehicle operator; ability to operate motor vehicles without more than normal supervisi

ncement No. 32-020, Secretary (Typing), GS-318-4; PD No. 8132034, Code 3242 - Incumbent is secretary to the Thermal Structures Branch, Ordnance Systems rtment. Maintains supervisor's calendar; schedules and organizes significant aspects for travel; screens and refers callers; types a wide variety of data; sets up and naintains files. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review, con trol, screen, and distribute incoming mail; ability to review outgoing correspondence; ability to compose ondence and/or to prepare non-technical reports knowledge of filing systems and files management; ability o meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerica staff or processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. Sup plemental Qualifications Statement is required and may be picked up at the reception desk in the Personnel Bldg

cement No. 33-019, Clerk (Typing) GS-303-5, PD No. 8133033N, Code 3302 - The incumbent serves as an assistant to the head of staff of the Fuze and Sensors Department. In this capacity, the incumbent provides a variety of office services in the areas of personnel nanagement, employee benefits and services, awards administration, mail/message distribution, filing, reproduction and accountability of classified material. Job Relevant Criteria : Ability to work independently : ability to interface with employees at all levels within an organization; general familiarity with rules, policies, lations and procedures regarding personnel administration; knowledge of accountability procedures for safeguarding classified documents.

ement No. 33-020, Secretary (Typing), GS-318-5, PD No. 8033073N, Code 3306 - Incumbent provides clerical support to the Interactive Graphics Program Office of the include: maintaining calendar; receiving and directing EEO policies. Previous applicants need not apply. visitors and phone calls; reviews correspondence eceives and distributes incoming mail; maintains files; prepares and handles time cards, travel orders and tineraries; purchase orders for materials, supplies and quipment; types from rough, handwritten drafts or machine dictation. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen, and distribute incoming mail; ability to review outgoing correspondence; ability to compose correspondence and/or to prepare nontechnical eports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff or processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. Supplemental Qualifications Statement required along with 171. Supplemental available from Susie Cross in the Personnel Building, 505 Blandy Ave., Rm. 113.

acement No. 33-021, Secretary (Typing) GS-318-3/4, PD No. 8133034N, Code 3381 - Incumbent provides clerical support to the Survivability Evaluation Branch, Survivability and Lethality Division of the Fuze and Sensors Department. The incumbent's duties include: maintaining calendar; receiving and directing visitors and phone calls; reviews correspondence; receives and distributes incoming mail; maintains files; prepares and

Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen, and distribute incoming mail; ability to review outgoing espondence; ability to compose correspondence and /or to prepare nontechnical reports; knowledge of filing systems and files management; ability to meet the ad-ministrative needs of the office; ability to train clerical personnel and organize workload of clerical staff processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. Sup plemental Qualifications Statement required, along with 171. Supplemental available from Susie Cross in the Personnel Building, 505 Blandy, Rm. 113.

ment No. 33-022, Secretary (Typing) GS-318-3/4, PD No. 8133035N, Code 3311 - Incumbent provides clerical support to the Exploratory Development Branch. Sensor Systems Division of the Fuze and Sensors Department. The incumbent's duties include: maintainin calendar; receiving and directing visitors and phone calls reviews correspondence; receives and distributes in coming mail; maintains files; prepares and handles time cards, travel orders and itineraries; purchase orders for materials, supplies and equipment; types from rough, handwritten drafts or machine dictation. Job Relevant Criteria: Ability to perform receptionist and telephon duties; ability to review, control, screen, and distribute incoming mail; ability to review outgoing correspondence; ability to compose correspondence and/or to prepare nontechnical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff or processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and arrange conferences. Supplemental Qualifications Statement required, along with 171. Supplemental available from Susie Cross in the Personnel Building, 505 Blandy, Rm. 113.

uncement No. 33-023, Secretary (Typing) GS-318-5/6, PD No. 8133036N, Code 335 - Incumbent provides histrative and clerical support to the Head of the Electromechanical Division of the Fuze and Sensors Department. The incumbent's duties include: maintaining calendar; receiving and directing visitors and phone calls; reviews correspondence; receives and distributes in coming mail; maintains files; prepares and handles tim cards, travel orders and itineraries; purchase orders for materials, supplies and equipment; types from indwritten drafts or machine dictation. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen, and distribute incoming mail; ability to review outgoing correspondence ability to compose correspondence and/or to prepare ontechnical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff or processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange cor ferences. Supplemental Qualifications Statement required, along with 171. Supplemental available from Susie Cross in Personnel Building, 505 Blandy, Rm. 113.

ouncement No. 35-037, Supervisory Electronics Engineer, DP-855-3, PAC No. 8135526E, Code 3541 -Position is located in the Radar Development Branch, Microwave Development Division, Electronic Warfare Department. The incumbent is the Project manager and is responsible for the development of a major Electronic Warfare Radar Simulation System. In addition, the in cumbent is responsible for overall system engineering functions. As project manager the incumbent is responsible for technical direction and supervision, project planning, funding and schedule estimates, contract planning and technical coordination/direction, sponsor liaison, technical intelligence analysis, and otherwise conducts efforts in order to carry out a development program. The incumbent will report administratively to head, Radar Development Branch. Job Relevant Criteria Technical background in threat radar system design, development, test, evaluation and instrumentation; experience in project engineering and contractor in nent; ability to work with people and communicate Fuze and Sensors Department. The incumbent's duties clearly both orally and in writing; support of the Center's

> Announcement No. 38-023, Secretary, GS-318-5, PD No 8038043N, Code 385 - This position is that of Secretary Chemistry Division, Research Department. The in cumbent provides a variety of clerical and administrative support to the division head and employees assigned to the division. Reviews outgoing correspondence to ensure correct format, grammar, punctuation, and spelling. Reviews incoming correspondence and composes replies o routine nature. Maintains calendar of events for division, makes appointments for supervisor, prepares stubs and travel orders, prepares time cards. Incumbent coor dinates/schedules health check-ups and physicals of division personnel with Industrial Medicine. Job Relevant Criteria: Ability to perform receptionist and telephon duties; ability to review, control, screen, and distribute ming mail; ability to review outgoing correspondence; ability to compose correspondence and/or to prepare non technical reports; knowledge of filing systems and files gement; ability to meet the administrative needs of the office: ability to train clerical personnel and organize workload of clerical staff or processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conerences. Supplemental qualifications statement is required and may be picked up at the reception desk of the Personnel Bldg. Previous applicants need not reapply

Announcement No. 39-024, Secretary (Typing), GS-318-4, handles time cards, travel orders and itineraries; pur- PD No. 8039085N, Code 3941 - This position pro

secretarial services to the head, Sensors and Platform Branch of the Weapons Department. The incumbent wi provide the full range of secretarial and clerical operations required for smooth operation of the branch. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen, and distribute incoming mail; ability to review outgoing corresponden ability to compose correspondence and/or to prepare non-technical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff or processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. NOTE: Secretaries applicants are now required to complete "Supplemental Qualifications Statement" order to be evaluated, in addition to submitting SF-171s. Pick up the supplementals in the reception area of the Personnel Building, Rm. 100, 505 Blandy. Previous applicants need not reapply

Announcement No. B-61-02, Secretary, GS-318-6/7, PD No. 8161003N, Code 61 - This position is located in the Aircraft Department at NAF. The incumbent is department secretary and provides secretarial support to the department head, assistant department head and to the head of staff. Previous applicants under consideration. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review outgoing correspon dence: ability to compose correspondence and/or to prepare non-technical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff or processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences; ability to review, control, screen, and distribute incoming mail. Supplemental Qualifications Statements are now required for Secretary applicants, and may be picked up at the reception desk in the Personnel Bldg., 505 Blandy.

uncement No. B-61-3, Supervisory Electronics Technician, DT-856-3, PAC No. 8161510E, Code 6133 - This position is that of head, Targets In strumentation/Evaluation Branch, Targets Division. Aircraft Department. Incumbent will supervise up to 9 individuals concerned with the test, developm modification and operation of the Navy's Integrated Target Control System. Job Relevant Criteria: Ability to echnically and administratively direct a small group effectively; ability to devise and develop new and effective testing techniques; knowledge of equipment and processes in the Integrated Target Control System; demonstrated support of the Center's EEO program.

Announcement No. 94-005, Medical Clerk, GS-679-3, PD No. 8194013N, NRMC Branch Clinic, Code 943 - This is a temporary appointment not to exceed one year. This position is located in the Occupational Health Section of the NRMC Branch Clinic at China Lake, Calif. The incumbent will provide clerical support to the Occupational Health nurses in relation to the Low White Blood Count Program at NWC. The incumbent's duties will include receiving and relaying outgoing and incoming telephone calls, maintains accurate logs of patient visits, establishes medical records for new Civil Service employees, prepares and types imited duty slips, X-rays and lab chits, and short memos. Job Relevant Criteria: Must possess a working knowledg of medical terminology; procedures, conditions, and diagnosis; ability to compose simple memos; ability to screen patients and visitors and route them to the prope area.

ment No. 94-006, Medical Laboratory Aid, GS-645.3 PD No. 8194014N, NRMC Branch Clinic, Code 943, (2 vacancies) - This is a temporary appointment not to exceed one year, part-time (32 hours) position. This position is located in the Occupational Health Section of the NRMC Branch Clinic at China Lake, Calif. The incum will be required to travel to the various NWC aid stations The principal function of the job will involve obtaining appropriate blood specimens from NWC employees who are involved in the Low White Blood Count Program at NWC. The incumbent will schedule the patients for bloo drawing on a rotating basis, keep records of patients and be responsible for securing supplies used for blood draw-ing. Job Relevant Criteria: Capable of drawing blood. nens with accuracy; ability to prepare specimens with proper label; ability to keep accurate records and possess the ability to schedule patients; possess working knowledge of the equipment used for this program.

Announcement No. B-61-4, Electronics Technician, DT 856-3, PAC No. 8161512N, Code 6132 - This position is located in the Targets Operations Branch, Targets Division, Aircraft Department. The incumbent provides technical support involving the electronics design prin ciples to meet specific operational performance requirements of the Integrated Target Control System (ITCS). Job Relevant Criteria: Ability to utilize and in terpret blueprints, schematics and other technical documentation requirements; ability to communicate effectively both orally and in writing; knowledge of the ITCS including full scale Target Drone Aircraft.

Announcement No. CP-851, Food Service Worker, NA 7408-1/1, \$3.35 per hour plus benefits, temporary-full time (2 vacancies), Chief Petty Officer's Mess, Recreation Services Department, Code 224 — This is not a Civil Service position. The incumbent's duties include removing bus trays from dining area; keep silverware, china, pots and pans, dishwasher, kitchen and food preparation area clean; sweep and scrub deck and place all utensils in proper place; help set up ballroom for special parties Qualifications: Have a basic knowledge of how to operate dishwasher and be able to follow simple instructions; be able to obtain health card.

To apply for non-Civil Service positions, submit a complete SF-171 to Rm. 100, Personnel Department, 505

Page Six

August 28, 1981



Use of racquetball courts limited by repairs being done

From now until the middle of September, one or another of the three racquetball courts at the Naval Weapons Center gym will be closed in order to permit repair work to be done, and a heating system installed. From now through Tuesday, Sept. 1, this

work will be underway at racquetball court No. 1, which is closed.

Racquetball courts Nos. 2 and 3 are scheduled to be shut down from Sept. 1 through 9 and from Sept. 9 through 15, respectively.

This schedule may be revised, based on the progress of the work, Paul Baczkiewicz, athletic director, stated.

CLASS TIME CHANGED Beginning this week, the women's physical fitness class, which is scheduled on Monday evenings, is being held from 7:30 to

9:30 o'clock at the Center gym. Prior to this week, the class (taught by

Kelly Moulton) was held from 7 to 9 p.m. TEAM ROSTERS DUE

Today at 4 o'clock is the deadline for managers of teams interested in taking part in a flag football league this fall to turn in their team rosters at the Center gym office.

Team rosters also are due no later than 4 p.m. Tuesday from those wishing to take part in a slow pitch softball program during the fall-winter season.

MILITARY BOWLERS SOUGHT

Openings still exist for military personnel and their dependents who are interested in bowling in the Ball and Chain League at Hall Memorial Lanes.

Bowling in this league, which will begin on Sept. 23, is scheduled on Wednesday nights starting at 8 o'clock.

Additional information can be obtained by calling AMSC Bud Beardslee at NWC ext. 5492 or AK2 Jimmy Chiu at NWC ext. 5386.

Relay race planned next Thursday by

Over-Hill Track Club

As a kickoff to the fall season of distance running events, the Over-the-Hill Track Club (OTHTC) will stage its sixth annual Ridgecrest Rattlesnake Relay next Thursday, Sept. 3.

Registration of 3-member teams will start at 5:15 p.m. at Schoeffel Field, and the race will get underway at 6 o'clock.

Following a course laid out on streets through the China Lake housing area, each relay team member will run a distance of 3.3 miles. Handicaps based on the runner's age and sex will be allowed for all entrants except those who have been winners of OTHTC events during the past year, or who have won comparable events outside the local area.

The handicapped times will be deducted from the combined times of each 3-member relay team to determine the winners and runnersup in each division of the competition.

Awards in the form of engraved medals will be presented to the members of the top five teams in the open division, to the top three family teams, and to the winning women's team.

There also will be a medal for the individual man and woman who turn in the fastest 3.3-mile leg in the relay race.

There is an entry fee of \$1.50 per person on open teams and \$1 per runner on the family teams.

Additional information can be obtained by calling Frank Freyne after working hours at 375-7962.



development of soccer programs for local youth keeps him busy a good part of the year, demonstrates how a player can use his head to move the ball while playing soccer. Onlookers are some of the youngsters who turned out for a youth soccer clinic last Saturday morning at Davidove Field. Another such clinic will be -Photos by Ralph Halcomb held tomorrow.

Instruction clinic for youth soccer players set tomorrow

A final instruction clinic for youth soccer players will be held tomorrow at Davidove Field.

The clinics, taught by members of the China Lake Soccer Club, are intended to teach proper skill and technique to both novice and experienced players - boys and girls who will be entering grades one



boots the ball with authority after a brief period of instruction at the clinic held for Youth Soccer League players.

through six when the new school year begins on Sept. 8.

Players in the first through third grades should attend the clinic starting at 9 a.m., Dick Bauers, NWC ext. 3483. while those in grades four through six should turn out at 10:30 a.m. There is no charge.

Another clinic, this one for persons who wish to coach this fall in the Youth Soccer League, (sponsored by the NWC Recreation Services Department) has been scheduled next Thursday, Sept. 3, at 5 p.m. at Davidove Field. It will be repeated on Saturday, Sept. 12, at noon.

Soccer playing skills and tactics that can be learned by players in different age levels will be stressed at the clinic for coaches and referees will be consistent in their teaching and officiating.

Registration for the fall season of Youth Soccer League competition is currently in the hours of 8 a.m. and 1 p.m., and from 2 to and Ken Day. 4 p.m. Friday, Sept. 11, is the last day to sign up for this youth soccer program.

calling Elaine Mikkelsen at NWC ext. 2081. Carman

Physicist keeps in shape jogging, lifting weights By PH2 Kim D. May, USNR-R There are private groups (major cor-

"I'm not a winner, I am a jogger" is how 39-year-old research physicist Dave Burdick describes his love for jogging.

Burdick, a 10 year veteran employee in school," said Burdick.

days a week at noon-time and on weekends. physical fitness." He enjoys weightlifting and spends three days a week lifting weights. "I have never lifted weights competively. I'm just not in that category. I do it for my own enjoyment and health," Burdick said.

Burdick attributes Kenneth H. Cooper's book on "Aerobics" for getting him started in the sport and love of jogging. He feels that a person can directly trace the running boom here at NWC and across the country directly to the contributions made by Cooper in the writing of his book.

A member of the Over-The-Hill-Track-Club (OTHTC), Burdick has participated annually in the club's half-marathon run. "I have never run a marathon, but participate in the half-marathons, which are 13 miles in length," he said.

Burdick has met a lot of interesting people through his involvement in the sport of jogging. The group of people who run in this valley, he feels, are probably the most active and lively people in the community.

They all have a wide range of interests that go well beyond just running, Burdick porations) throughout the country that reflected. physical fitness programs, he noted.

Burdick feels that management at NWC should take a lesson from the joggers. He the Physics Division of the NWC Research feels that they ought to encourage more of offered by major corporations have proven Department, has been jogging and lifting these types of programs on the Center. "I themselves successful. "There has been weights for 15 years. "I started lifting feel there would be a marked improvement, greater productivity and creativity by weights and running while in graduate increase in productivity, decrease in time employees who participate in these off the job, and increase in the morale of programs," said Burdick. In top physical shape, Burdick runs four employees by pursuing programs of Presently there are numerous people at



Department, curling 205 lbs. as part of his weight lifting exercises. He weightlifts three days a week for enjoyment and health. -Photo by PH2 Kim D. May, USNR-R

Invitational reunion golf tournament details announced

An invitational reunion golf tournament that will enable participants to enjoy two 18ole rounds of golf at the China Lake golf course and renew acquaintances with former China Lakers who will be back for this event during social events planned off the golf course has been scheduled on the weekend of Sept. 12-13.

Invitations to attend have been extended to many "out-of-town" golfers, encouraging them to compete in this 4-man scramble event, as well as the accompanying festivities.

The latter include a no-host cocktail party at the Commissioned Officers' Mess on Friday evening, Sept. 11; a dinner-dance at the Chief Petty Officers' Club on Saturday, Sept. 12; and a buffet-style lunch at the CPO Club on Sunday, Sept. 13, during which golf tournament awards will be presented.

The tourney entry fee is \$25 per golfer, which covers everything except the cost of green fees. Golfers who bring guests to the dinner-dance will be charged \$8 for the first one and \$10 for each additional guest.

Non-golfers are welcome at the dinnerdance at the CPO Club, but must make reservations no later than Tuesday, Sept. 8, by calling one of the following tournament committee members: Jim Kincheloe, NWC ext. 5459; Ed Donohue, NWC ext. 2118; or

A fee of \$2 will be collected to cover the cost of hors d'oeuvres at the no-host cocktail party on Sept. 11.

Golf tourney entries will be placed in foursomes to be arranged by the tourney handicap committee. Each foursome will include one golfer from Divisions A, B, C and D.

Golfers' handicaps will be the basis for placing them in one or another of the golf tournament divisions.

As of this past Tuesday, the paid entries officials in order that all coaches and received from out-of-town golfers who will be here to take part in this event had grown to include the following:

Larry Dewing, Steve Little, Bernie Jaeger, John Dragovich, Leo Maki, Bob progress and is being handled at the Kochman, Dale Mead, Kevin Reilly, Bill Community Center on weekdays between Irby, Gus Mead, Jim Heflin, Len Licwinko,

Others are Mel Sorge, Bill Kummings, Deming Maclise, Larry Boyd, Jim Run-Additional information can be obtained by chey, Jim Greenfield, Al Brown, and Jesse

actively promote employee health through

Burdick feels that programs of this type

through 19.

future.

Any overtime worked on Friday night, Sept. 4, or on Saturday, Sept. 5, should be submitted on a supplemental timecard for payment during the subsequent pay period.

August 28, 1981



INVITATION EXTENDED - Capt. Jude Lahr, NWC Commander, accepts an invitation to attend a luncheon on Sept. 14 that will be a highlight of the local observance of National Hispanic Heritage Week. The invitation was presented to Capt. Lahr by Charlotte Paulsen (at right) chairperson of the Hispanic Employment Program Committee, and Virginia Hanks, the committee's affirmative - Photo by Don Cornelius action chairnerson

Local events planned to observe Nat'l Hispanic Heritage Week

Heritage Week, which is to be celebrated calling NWC ext. 2634 to order a ticket. nationwide during the week of Sept. 13

Maturango Museum-catered luncheon on Monday, Sept. 14, at the Community Center, and a dance on the evening of Saturday, Sept. 12, at Joshua Hall on the Desert Empire Fairgrounds in Ridgecrest.

Guest speaker at the Sept. 14 luncheon will be Salvador Montenegro, who recently completed a 9-month study on the subject of youth gangs for the State Attorney General's Office.

Yesterday, Today and Tomorrow," Montenegro will tell about the activities of youth gangs that made the headlines four decades ago and comment, as well, about the groups that have taken their place today before endeavoring to forecast what impact such gangs will have on society in the 'Light Detection, Ranging'

Tickets for the luncheon are priced at

Turn in timecards early for week ending on Sept. 5

All personnel who are responsible for the submission of timecards are reminded that because of the Labor Day holiday on Monday, Sept. 7, timecards for the regular workweek ending on Sept. 5 must be turned in by 8:15 a.m. next Friday, Sept. 4.

This is necessary in order to meet the normal payday of Sept. 11. No timecards are to be held out, since failure to provide the Payroll Office with an accurate timecard by the Sept. 4 deadline may result in a delay in pay for employees.

In order to meet the Sept. 4 deadline, it will be necessary for departments to project or estimate what will occur next Friday and submit timecards by 8:15 a.m. that day.

On Friday afternoon, Sept. 4, if it is discovered that the timecard projections are in error as submitted, the errors can be corrected by sending department representatives to the Payroll Office to make the corrections between 2:30 and 4 p.m.

Errors discovered after Friday, Sept. 4,-should be corrected by sending a memorandum to the Payroll Office, Code 08641, the following week.

Preparations are now underway for the \$5.50 per person, and reservations must be local observance of National Hispanic made no later than Thursday, Sept. 10, by

Tickets can be obtained at the Equal Employment Opportunity Office in the Special events planned here in connection Personnel Department Building (now with Hispanic Heritage Week are a located at the corner of Blandy Avenue and Knox Road) from Lucy Lambert (Rm. 220), Debbie Roberts (Rm. 221), and Nancy Lee Hinman (Rm. 222).

The menu for the National Hispanic Heritage Week luncheon will include chile rellenos, taco salad with guacomole dressing, corn muffins, ice cream with kalua, coffee or iced tea.

Arrangements for the dance at Joshua Hall on the evening of Sept. 12 are being During his talk, entitled "Youth Gangs - made by Los Amigos Hispanos. Festivities will begin with a social hour at 8 p.m., and Feliz, a popular dance band from the Bakersfield area, will provide music for dancing from 9 p.m. to 1 a.m.

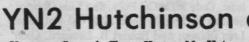
Lecture slated Sept. 2 on

A technical presentation on "Light Detection and Ranging" will be offered next Wednesday, Sept. 2, at 1 p.m. in Room 1000-D of Michelson Laboratory.

Speaker for the program will be Dr. Edwin W. Eloranta from the Department of Meteorology, University of Wisconsin at Madison

Topics for discussion will include atmospheric boundaries, winds and turbulence, optical extinction, and multiple scattering

This program is open to all interested persons



Yeoman Second Class Karen M. Hutchinson has been selected as Sailor of the Month for July by Air Test and Evaluation Squadron Five (VX-5).

Petty Officer Hutchinson is assigned to the Reports Management Workcenter of the Projects Department at VX-5 as a word processor. This is her first assignment upon graduation from Yeoman A School at Meridian, Miss.

In a letter of commendation, Petty Officer Hutchinson was lauded for her outstanding professionalism, espirit de corps and her unselfish devotion to duty and to her squadronmates.

The letter continues, "you have consistently displayed traits that the U.S. Navy is continuously seeking in personnel it wishes to retain. Your enthusiastic, energetic and unwavering contributions have immensely aided the Command in meeting its mission. In addition, you have freely given advice, counseling and assistance to your squadronmates that has been a contributing factor to the high morale enjoyed within the Command.

Search, rescue teams involved in three errands of mercy

Search and rescue (SAR) personnel from Dianne Lucas and Corinna Peterson. the Naval Weapons Center and members of A second rescue flight was made later the China Lake Mountain Rescue Group that same day (Wednesday, Aug. 19), when (CLMRG) were involved in three errands of mercy last week.

By arrangements made the night before, seven CLMRG members met a helicopter from the Naval Air Station, Lemoore, at the Lone Pine airport early on the morning of Wednesday, Aug. 19.

The helo was called to assist in the rescue of two mountain climbers from England one of whom was injured after a 30 ft. fall while climbing Mt. Whitney.

The injured man, 25-year-old Stefen Kille, sustained head injuries and numerous cuts and bruises but, with the help of his climbing companion, Mike Wigney, also from England, had managed to make it to East Face Lake.

Daryl Hinman, one of the CLMRG members, climbed aboard the NAS Lemoore helicopter, and flew to East Face Lake in the helo piloted by LCdr. Dan Ellison, with Lt. Kurt Rierkan, as co-pilot. Crew members were AE1 Dave Bockman, AT2 Reg Barnes and HN Tom Barry, all of NAS Lemoore.

Al Green headed a team of seven CLMRG members who had remained at the Lone Pine airport to see if their help would be needed. The volunteer group also included Mike Renta, Dave Brown, Mike Mason,

Soda ash plant . . .

(Continued from Page 1) either of the power companies whose grids

cut through the Owens Valley. The plume emitted by the plant will rise

an estimated 660 feet. Owens Dry Lake is 3,600 feet mean sea level (msl), so the height of the plume would be 4,260 msl. The Coso Range on the Center's northern border averages 6,000 feet msl, blocking the plume from the Center. Canyons giving access to the Center - Lower Centennial Flat and Haiwee - are both about 25 miles from the plant site and particulate emissions at that distance are not expected to affect the Navy's optical data gathering system adversely even under worst case temperature inversion and buildup of particulates.

The process of refining the soda ash may actually help cut fugitive dust from the dry lake bed. The process planned involves cutting through the surface of the lake bed to a depth of 10 to 12 feet, drawing off the surface layer in the form of slurry, and refining the slurry. Since the water table is so close to the surface of the lake, part of the surface would no longer be dry, reducing the amount of dust that is swept into the air when the wind blows in the Owens Valley.

If Cominco decides to build the plant, a pilot plant would be constructed as soon as possible, with the main plant expected to be

YN2 Hutchinson chosen as VX-5 Sailor of Month

"These qualities are in keeping with the highest traditions and standards that have become a 'hallmark' of the U.S. Navy." YN2 Hutchinson joined the Navy under

the delayed entry program in February 1978. In October 1978, after completing Yeoman A School, she reported to duty at VX-5.

She is active in sports and has participated in a number of events sponsored by VX-5 and the Naval Weapons Center, including the Gatlin Girls slow pitch softball team.

Petty Officer Hutchinson is engaged to be married to HM3 Michael Howard, a pharmacy technician at the China Lake Branch Medical Clinic. They are planning to be married next summer.

VX-5's Sailor of the Month is enrolled in a music appreciation course at Cerro Coso Community College and is taking piano lessons there during the fall semester.

As Sailor of the Month for July, Petty Officer Hutchinson received, in addition to the letter of commendation, a VX-5 plaque with her name inscribed upon it, a 72-hour weekend pass, and a month free of duty. She also received a reserved parking place at Hangar 1 for a month.

Honeymoon Lake, west of Bishop Mary Wallace, 34, a Pacific Grove woman, and her 9-year-old daughter, Erica, were picked up at around 6:30 p.m. at the 10,500 ft. level area of Pine Creek Canyon and taken to the Northern Inyo Hospital in

Bishop, Mrs. Wallace was treated for food

a Naval Weapons Center SAR helicopter

was summoned to airlift a backpacker from

poisoning and released. On board the NWC helicopter during this rescue mission were Lt. Denny Wilcox and Ltjg. Brant Norman, the pilot and co-pilot, respectively; Lt. Laurie Balagurchik, flight surgeon; and crewmembers AD1 Skip Colson and AOAN Tim Hill.

A night rescue flight to assist a firefighter injured while fighting a forest fire in the Invo National Forest was made late Thursday night, Aug. 20, by the NWC SAR helicopter again piloted by Lt. Wilcox.

The helo was flown to Monache Meadow (south of Olancha Peak) and landed about 200 yards from the fire line in order to pick Chris McCaffer, 21, of Mammoth Mountain, Calif., whose right arm was lacerated in an accident with a chain saw while fighting the fire.

The Navy helicopter left Armitage Field at 10:15 p.m., picked up the accident victim at 11:25 and landed him at the Ridgecrest Community Hospital heliport at 11:50 p.m.

On board the helicopter flown by Lt. Wilcox were LCdr. Chip Lancaster, copilot; crewmembers AD1 Colson and AOAN Hill, and HM2 Lance Graham.

School opens soon; automobile drivers asked to be alert

The new school year will be starting on Sept. 8. Drivers are asked to make an extra effort to watch for little ones walking to and from school, home and playgrounds.

Parents are asked to check the safest route to school for their children to take, to perhaps walk the route with their child to check for hazards, and discuss the traffic signs to reinforce previous safety training.

Drivers are asked to be alert to the possiblity of a child darting out into the street in front of them or being unfamiliar with signs. Motorists should stop long enough at stop signs so that a timid child can get across the street safely.

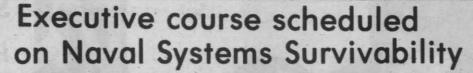
Youngsters who ride bicycles to and from school should be instructed to use the proper hand signals for turns and stops. The rules of the road also apply to bicycle riders. This means they must stop at stop signs and ride their bicycles on the right side of the road.



YN2 Karen M. Hutchinson

on line between 1986 and 1988.





an Executive Short Course on Naval are responsible for assigning personnel, 15-17 at the Naval Surface Weapons Center, White Oak. Md.

The objective of this course is to present to naval acquisition program executives the technology base and value of applying survivability design disciplines to naval weapons systems.

The material presented will emphasize the maturity of survivability design disciplines for aircraft, ships, and submarines and their combat systems, and the significant pay-off in increased weapons systems hardiness that are achieved when these disciplines are applied. The course is intended for Navy and

3-day Navy Space Symposium planned at Postgrad School

Chief of Naval Operations Admiral Thomas B. Hayward, and the National Academy of Sciences, are sponsoring a three-day Navy Space Symposium at the Naval Postgraduuate School in Monterey, Calif., from Oct. 14 to 16.

The objectives of the symposium are to explore the implications of space for future naval operations, to assess the promise of evolving space technology, and to promote discussion of the Navy developing space

Symposium participation is being invited from Congress, the Department of Defense, other services, other interested government agencies, universities and the aerospace industry. Speakers and session chairmen will be distinguished experts in both the technical and operational aspects of spacebased surveillance, communications, navigation and meteorological systems.

Attendance by naval personnel, particularly from Fleet units is desired. More information concerning the

symposium and registration procedures may be received from the Navy Space Systems office, call Autovon 227-6441.

The Chief of Naval Material is sponsoring industrial managers and executives who Systems Survivability that will be held Sept. resources, budgeting and priorities to acquisition programs for both design and prototype development of naval weapon systems

> The keynote address for this short course will be delivered by Admiral J. G. Williams, Jr., Chief of Naval Material

> The course will be divided into two major sessions on Aircraft Combat Survivability and Conventional Anti-Ship Threats and Concepts. Attention will be devoted to such sub-topics as "Susceptibility Reduction Techniques," "Tactical Paint Schemes for Aircraft," "Criteria for Ship Survivability," and "Systems Engineering of Protection for Topside Equipment."

Inquiries about this course may be directed to Capt. R. M. Nutting or Dr. T. J. Amlie by calling Autovon (202) 692-9013. There is a registration fee of \$90 for government attendees. No refunds will be made for cancellations received after Friday, Sept. 4.

reports . . . Loss of a money pouch containing \$91 plus

snack bar in Hangar One at Armitage Airfield Without realizing it, the driver left the money pouch and its contents on the running board of the vehicle when pulling away from a stop made at Hangar One. The

TWO BICYCLES STOLEN

Owners of two bicycles last week reported them missing in separate incidents logged in at the China Lake Police Station.

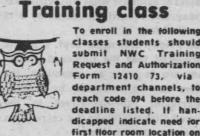
One of the victims, a sailor, told police he had left his bike locked to a bicycle rack located next to the office at the Bachelor Enlisted Quarters' office. The combination lock and chain were still there, but the bike, valued at \$150, disappeared sometime prior to Wednesday, Aug. 19.

removed from its parking place alongside the residence at 439 Hubbard Circle. The owner estimated the value of the missing bike at \$40.

PISTOL REPORTED MISSING

residence to another, a .22 calibre pistol has disappeared, a former tenant in the Capehart A housing area reported last Saturday to China Lake police. The weapon, University, Northridge; Madelyn A. For- valued at \$150, could have been lost any tune, Code 3622, Cal Poly, San Luis Obispo; time between the end of July and Thursday Sharon R. Werle, Code 3623, Cal Poly San of last week, when efforts to find it were to

Council will hold its next regular monthly meeting on Thursday, Sept. 3, at 520 E. Inyokern Rd., China Lake, starting at 7:30



training request. Basic Math for Technicians; Part I, Sept. 1-4, plus one evening session at Training Center. Part II, Sept. 22-25, plus one evening session at Cerro Coso Community College. Hours: 8 a.m. to 4 p.m.

Radar Systems Engineering: Detection, Tracking and Signal Processing; Sept. 14-18, 8 a.m. to 4 p.m. at Cerro Coso college.

Police

change was reported last week to China Lake police by a Navy Exchange employee who drives a truck that services the VX-5

bag and its contents were nowhere to be found when the driver made his next stop.

The next night, an unlocked bicycle was

During the process of moving from one

METAL TRADES COUNCIL

The Indian Wells Valley Metal Trades p.m.

> to enroll in the following classes students should submit NWC Training Request and Authorization Form 12410 73, via department channels, to reach code 094 before the

first floor room location on

Getting packed up ready to move to school this fall are 14 China Lake employees who'll be heading to college under the Center's long term training fellowship programs.

Threat Environment Simulation facility at Randsburg Wash.

HERE FOR BRIEFINGS - Brigadier General J. W. Moore, USMC (at right), was

here recently for a one-day tour to acquaint him with Naval Weapons Center

capabilities, and also to receive technical briefings in areas of interest to the

Marine Corps. Brig. Gen. Moore is the Deputy Chief of Staff for Research,

Development and Studies from Marine Corps headquarters in Washington, D.C.

The distinguished visitor is shown above with Lt. Col. Scott Smith, head of the

Marine Corps Liaison Office at NWC, as they prepare to board a helicopter for an

abbreviated tour of the NWC ranges that included a stop at the Electronic Warfare

Of these, six are on new graduate fellowships, three are on new undergraduate fellowships, and five have been granted continuations to already existing graduate and undergraduate fellowships.

Applications for the long term training programs must be received by Oct. 1 for the following spring semester or spring/summer quarter, and by March 1 for either the fall semester or the fall/winter quarter.

Top level management at the Center has strongly supported the fellowship program for many years because not only does it enable the individuals attending school to improve their own job skills, but the Center also gains from the enhanced expertise that these individuals bring back with them to their jobs.

Applicants for fellowships are interviewed by the Long-Term Training Committee, which consists of voting members Gerry Schiefer, Code 06; Frank Knemeyer, Code 12; Leroy Marquardt, Code 31, and Dick Boyd, Code 62. Staff advisors to the committee include Belle Hervey, Code 0081; Len Gulick, Code 01A2;

Ground breaking . . .

(Continued from Page 1)

If his schedule makes it possible for him to do so, Capt. Robert E. Quinn, Jr., Commanding Officer of the Western Division, Naval Facilities Engineering Command in San Bruno, Calif., also plans to be here for this occasion. Capt. Quinn is WEST-DIVNAVFAC's Officer-in-Charge of Construction.

and Terry Mitchell, Code 094. Anyone who is interested in applying for

14 employees in long term training program

long term training may telephone Ms. M. Rivera, Code 3112, who will attend Mitchell at NWC ext. 2574 for further information about qualifications and requirements Graduate fellowships have been approved by the Technical Planning Board for Charles R. Jones, Code 3111, who will attend

Utah State University in Logan; Hugh O. Whitehurst, Code 3152, University of Arizona, Tucson; Leland R. Hudson, Code 3311, University of Arizona; Robert L. Belding, Code 3554, Naval Postgraduate School, Monterey; William F. Arnold, Code

3908, University of Southern California, Los Luis Obispo; and Robert B. Leonard, Code no avail. Angeles; and Max L. Moffitt, Code 3944, 3625, Naval Postgraduate School.

Upland game hunting in Center range area banned this season

within a 260 square mile area of the Naval Weapons Center's northern range area will not be approved for the 1981-82 season.

sidered to be a prime upland game region is based upon the extremely disappointing results of a bird count made by employees of the California Department of Fish and Game.

chukar feed has been severely limited, and the result has been a very bad hatch. Due to the scarcity of these annual plants, competition on the ranges between

domestic cattle, wild horses, burros and other wildlife has put severe pressure on the available food plants. Consequently, less than one-twentieth of the normal number of young birds have survived.

Under such circumstances, to allow hunting would reduce the breeding stock and lead to reduced production of quail and chukar in future years as well.

According to Dr. Tom McGill, NWC natural resources specialist, the Center's Natural Resouces Advisory Committee received and concurred with the DFG recommendation to suspend upland game hunting on the NWC ranges during the coming season, passed this information along to Capt. Lahr, who made the final decision

California State University, Northridge; Marlene Stein, Code 3453, California State

Brigham Young University, Provo, Utah.

New undergraduate fellows are Catherine

University, Chico; and William E. Sake, Code 3681, Cal Poly at San Luis Obispo. Extensions of already existing graduate and undergraduate fellowships have been granted to Carolyn Merlo, Code 0832, who is attending the Naval Postgraduate School; Dan W. Wagner, Code 3152, California State

Capt. Jude Lahr, NWC Commander, announced that hunting for upland game

The ban on hunting for quail and chukar in what during many years is con-

Because this has been an extremely dry year, vegetation upon which quail and

August 28, 1981

Near misses bring plea for additional care by bike riders

Several near accidents between bicycles and other vehicles have been reported recently.

Some of the near misses have been the result of the action or lack of action by the bicycle rider. Others have been due to the speed of vehicles coming in the NWC main gate, and a driver failing to see the bike rider.

In one incident that was reported to the Safety Office by a motorist, the bike rider did not observe a stop sign but instead rode into an intersection in front of a car on the cross street. The result was skid marks and a very agitated driver, according to another motorist who reported in the incident.

According to other complaints that have been received, bicycle riders are riding on the wrong side of the street or are following vehicles too closely. In addition some are riding at night without lights, while other bicycles do not have the required reflectors.

Under California law, bicycles are classed as a vehicle and are governed by the same laws as any other vehicle. This means that they must travel in the same direction as other traffic, and bicycle riders must observe the same traffic rules that apply to motor vehicles, including coming to a full stop at all stop signs.

This problem was discussed at the Traffic Safety Council and members of the China Lake Police Division have been asked to increase surveillance of bicycle riders in the next few weeks. All NWC civilian and military personnel are asked to discuss these problems with members of their family and friends. If needed, California Vehicle Code books can be obtained from the Safety Office.

Free immunization clinic scheduled Mon. in Ridgecrest

Parents of children who still have not received their mandatory immunizations for school will be able to take advantage of a special immunization clinic to be held in **Ridgecrest on Monday**

The clinic will be held at the Health Department Office, 250 W. Ridgecrest Blvd., from 9 a.m. until noon, and from 1 to 3

California State law requires all children enrolling in any California school, either public or private, to be fully immunized against diptheria, pertussis (whooping cough), tetanus, polio, measles, German measles (rubella), and mumps. Pupils may be exempted from these requirements for medical reasons or for personal beliefs.

The clinic is open to the public and immunizations are given free of charge to children from 2 months to 17 years of age. Parents or legal guardians must accompany them to sign consent slips

Motorcycle riders must still wear helmets on Center

Now that the Naval Weapons Center has an open gate policy, some motorcycle riders have the mistaken idea that helmets and eye protection are not required while riding on the Center.

California law does not require that motorcyclists wear helmets; but both NAVWEPCENINST 5100.6B and NAVWEPCENINST 5560.2c require helmets and eye protection be worn at all times when a motorcycle is being ridden on Center by both the operator and any passenger.

In addition, a lighted headlight is required on the motorcycle when it is being operated.

All NWC personnel are reminded that failure to observe the above requirements can result in a citation being issued to the motorcycle rider, who must then attend Traffic Court.



Johnsen, head of the Graphic Arts Division in the Technical Information Department, takes advantage of the opportunity to extend a personal greeting to Capt. and Mrs. Jude Lahr during the WACOM-sponsored "welcome aboard" reception held last week in honor of the new NWC Commander and his wife, Janice. Others in the receiving line for this event were Bob Hillyer, NWC Technical Director, and his wife, Lu; Madeline Dienhart, president of WACOM; and Tom Ferrara, president of the Ridgecrest Chamber of Commerce. The Military Affairs Committee of the local businessmen's group provided the chips, dips and hors d'oeuvres that the throng of those in attendance happily munched on while waiting to meet the quests of honor

WELCOME ABOARD - Richard A.

- Photos by Ralph Halcomb

Center maintains continuous check on all fuel usage

The oil embargo of 1973-74 resulted in the establishment of the Defense Energy Inment of Defense top level management would have the information necessary to formulate energy policies, anticipate problems requiring early action as well as address energy-related problems, and measure energy conservation achieved.

Two reports are required of each facility. DEIS I provides information on inventory, consumption, resupply and sale of aviation and motor gasolines, jet fuels, distillates and residual fuels. All this information is vital to help determine readiness for any sort of emergency.

DEIS II covers the use of electricity, fuel oil, propane, liquified petroleum gas, natural gas, coal and purchased steam at DoD establishments. The regular monthly reports that the Center has kept for DEIS II have proven the ideal way to check on the Center's use of each of the fuels required to keep operational.

By reviewing the price of each fuel, it has been possible to switch from a more expensive fuel (in the case of NWC, fuel oil) to a less expensive one (natural gas) to keep the Center running efficiently while keeping energy costs to a minimum.

NEX Auto Center offers special on brake work

The Navy Exchange-operated Automotive Service Center will offer a two-week special on brake work beginning on Monday and continuing through Sept. 11.

vehicle brake jobs will be discounted 25 percent. Patrons of the NEX Automotive Service Center are asked to call 446-5044 to make appointments for such work.



Details provided on new student formation System (DEIS) so that Depart-ment of Defense ton level management registration for '81-82 school yr.

time for local students to register for Sierra the local school district, parents are asked Sands Unified School District classes this to present their youngster's most recent fall. New pupils should register at report card and (if available) standardized neighborhood schools as soon as possible.

All new pupils are required to provide immunization and health information and verification of grade placement (i.e., report day of school is Sept. 8.

Children must be five years old on or before Dec 1, 1981, to be eligible for kindergarten this year. Proof of age must be submitted at the time of registration.

Kindergarteners register at neighborhood schools at the same time all new students register. Only those who did not register earlier this year need to register now.

The schedule of registration for new pupils in grades one through six who will be attending Sierra Sands Unified School District elementary schools during the coming school year is as follows:

Weekdays from 8 a.m. to 12 noon and 1 to 4 p.m. at Faller, Groves, Inyokern, Las Flores, and Richmond Elementary Schools.

At Pierce Elementary School, the registration of students not enrolled in the Sierra Sands District when school closed last June will be held Monday through Friday from 8 to 11:30 a.m. and from 12:30 to 4 p.m.

For this period of time, labor charges on Registration has been completed and a waiting list established for the Basics School at Vieweg. Parents interested in having their children attend this school should call 446-2569.

With September just a few days away, it's In the case of junior high students new to test scores at the time of registration.

Enrollment at James Monroe Junior High is being held on weekdays from 7 a.m. to 12 noon and from 1 to 4 p.m. This same cards) at the time of registration. The first procedure is being handled at Murray Junior High from 7:30 to 11:30 a.m. and from 1:30 to 3:30 p.m. Monday through Friday

> High school pupils new to the Sierra Sands Unified School District will be enrolled on Tuesday, Wednesday and Thursday (Sept. 1-3) between the hours of 8 a.m. and 3:30 p.m. at the Burroughs High administration building

> Registration information for students returning to BHS will be sent to them by mail. Those who do not receive this material should call 375-4476.

Students who formerly attended Burroughs, or who have moved up from a local junior high into the high school program, will be registered on Thursday, Sept. 3, from 8 a.m. to 3 p.m. in the high school multi-use room. Seniors get the first crack at registration for the new school year, and should be present on Sept. 3 between 8 and 9:40 a.m.

Registration of pupils who have been assigned to Mesquite High School will take place starting at 8 a.m. on Tuesday, Sept. 8.

Students not presently enrolled but who wish to attend Mesquite High School should submit a request to Joann Koperski, assistant principal of Burroughs High.