Page Eight

ROCKETEER

Oct. 31) at 1 p.m.

Wilhelmin

Owens as Sewart.

Tom Lehmann

costumes

Nimitz and Hussey.

senior citizens for all performances.

The role of Jameson, the butler, is also

being filled by someone new to CLOTA

productions. Bernie Stewart, who has that

role, is a medical corpsman at the NRMC

Branch Medical Clinic. (His work there is as

Cast in the role of the compassionate Van

plays the disturbed Renfroe. Other mem-

bers of the cast are Rus Stedman as Lord

Godalming, Jerry Smith as Jonathan

Harker, Tricia Siegel as Helga, and Art

The director for "Passion of Dracula" is

Reflective tape available

for Halloween costumes

To be sure that tiny witches, ghosts

and goblins are visible to motor vehicle

drivers, the Safety and Security

Department is offering pieces of

reflective tape to be stuck on their

The tape may be picked up from Billy

Hise at the Safety Office, corner of

an X-ray technician, not a hematologist.)

HALLOWEEN PARTY PLANNED - Jeff Krausman (dressed as a pirate), a 12year-old student at Monroe Junior High School, and Isaac Curran (disguised as Darth Vador), a 6-year-old pupil at Las Flores Elementary School, are prepared for the Halloween party that will be held on the evening of Oct. 30 at the Youth Center skating rink. This event, for young people between 6 and 17 years of age, is planned from 6:30 to 9:30 p.m. The \$1.50 price of admission includes the roller skate rental fee. The evening's activities will include games and a costume contest. Socks must be worn by all those wish to go roller skating.

RAdm. Busey to address meeting of military comptrollers group

Today is the last day to make reservations School in Monterey, Calif., and also holds for the annual dinner meeting of the both a bachelor's and a master's degree in American Society of Military Comptrollers, management from the PG School. which is scheduled next Wednesday, Oct. 28, at the Commissioned Officers' Mess.

Reservations are going fast because of the interest engendered by the guest speaker, Rear Admiral James B. Busey, Deputy Chief of Naval Material for Resources Management (MAT-01), who will also install new officers of the organization.

RAdm. Busey has spent much of his military career as a pilot earning a Navy Cross for his combat action in Vietnam. He won his first Legion of Merit for his work as Strike Plans Officer, when he was involved with planning and directing the aerial war over Vietnam.

His second Legion of Merit was awarded for his work during the time that he served from 1972 through 1974. He has also served as Auditor General of the Navy.

RAdm. Busey is a graduate of the General Line School at the Naval Postgraduate

Magic show slated at Center theater by Band Boosters

Burroughs Band Boosters will present "Magic Through the Ages," tomorrow at 2 and 7:30 p.m. at the Center theater.

Loran Swensen, a graduate of Burroughs High School, will be here with his company, Swensen Productions, to delight audiences with a 2-hour magic show featuring over 26 illusions starting with Merlin the Magician and ending with a big surprise.

Swensen has appeared throughout the United States and in Great Britian, and recently completed a stand at the Sahara Hotel in Las Vegas.

Price of admission is \$3 for adults, \$2 for enlisted military personnel, senior citizens and students. Children under 5 years of age will be admitted free when accompanied by an adult. A special \$10 ticket is offered to families. It is good for admission of up to six members of a single family.

Tickets can be purchased in advance from Burroughs High band members, at the Music Man in Ridgecrest, or can be ordered by calling 375-5640 or 446-2148. Tickets also will be on sale at the Center theater box office prior to each pe.formance tomorrow.

Immediately prior to his being appointed Auditor General of the Navy in 1978 he was Commanding Officer of the Naval Air Station at Lemoore, Calif.

The dinner, which begins at 7, will be preceded by a social hour at 6 p.m. Cost of the dinner is \$8.50 per person. Reservations may be made by telephoning either Paul Copeland, NWC ext. 2141, or Sandra Drake, NWC ext. 7325 or 7359.



The Sierra Craft and Guild started its 1981 Christmas show and sale in the Community room at the Desert Counciling Clinic at 814 N. Norma yesterday.

The show will continue until 8 o'clock tonight, and resume tomorrow from 9 a.m. to 5 p.m. and on Sunday from 10 a.m. to 4 p.m.

Some of the arts and crafts work that will be featured are glass work, pottery, fabric art, enamels and weaving, painting, fiber art, and linoleum block printing.

ssioned Officers' Mess is holding a Membership Night party tomorrow evening from 6:30 to midnight. "Walls of Fire," will be providing the musical entertainment for members and guests who have their reservations. +++

The Community Light Opera and Theater Association's production of "The Passion of Dracula," will be presented tonight and tomorrow night at the Burroughs High School lecture center starting at 8:15.

Price of admission for this pre-Halloween show is \$3.50, for adults and \$2.50 for students, enlisted military personnel and senior citizens. +++

There will be a "Shipwreck Dance" at the American Legion Hall, 641 Inyokern Rd. Ridgecrest, tomorrow night starting at 8:15. The cost of the dance is \$7 per person. +++

The Associated Students of Cerro Coso Community College are sponsoring an evening of musical entertainment tomorrow, starting at 8 o'clock, in the college lecture hall.

Two talented young women, Debo.ah Liv Johrson, a graduate of Burroughs High School, and Cathy Curtis, a graduate of Shenandoah College and Conservatory of Music in Virginia, will sing and play their own original works, as well as selections of contemporary, country, blues, and folk music.

General admission is \$2; ASCC card-holders, \$1.50; and senior citizens and children 14 years of age and under, \$1.

Vieweg Elementary School has scheduled a Halloween Carnival tomorrow from 11 a.m. to 3 p.m. All interested persons are invited to attend.

Highlights of this year's carnival will be a haunted house, with Dracula in residence; game booths; a fortune teller; a make-up booth entitled "Beauty or a Beast"; an auction at 1 p.m. with gifts donated by Ridgecrest merchants; a tatto artist; a white elephant booth; and a bake shop.

Curtain rises tonight MONIES on CLOTA production 'Passion of Dracula' GI ALL AGES ADMITTED The Community Light Opera and Theatre Association production of "The Passion of ALL AGES ADMITTED Dracula" opens tonight at 8:15 at the (R) RESTRICTED Burroughs High School Lecture Center. r Adult Guardian Additional performances are scheduled both tomorrow night and next Friday and Regular starting time 7:00 p.m. Saturday, Oct. 30-31, at the same time, with FRIDAY OCT. 2 a matinee slated on Halloween (Saturday, "FATSO Starring Dom Deluise and Anne Bancroft Tickets are priced at \$3.50 for adults and (Comedy-Drama, rated PG, 94 min.) \$2.50 for students, enlisted military and SATURDAY OCT. 24 2 and 7:30 p.m. **Burroughs Band Boosters** After the matinee performance on Oct. 31, "MAGIC THROUGH THE AGES" a make-up session will be held for those who UNDAY, MONDAY OCT. 25, 2 are interested in making up for Halloween. "TESS" Patrick Plugge has been cast in the lead Starring Wastassia Kinski and Peter Firth role of Count Dracula. He is new to (Drama, rated PG, 172 min.) Ridgecrest. Also new to Ridgecrest is Tina WEDNESDAY OCT. 2 K. Dillard, who will portray the lovely "ALICE IN WONDERLAND" (Animated-musical, rated G, 75 min.)

"THE INCREDIBLE SHRINKING WOMAN" Lilly Tomlin and Charles Grodin (Comedy, rated PG, 89 min.)

Community orchestra Helsing is Greg Cote, and Steven J. Carter concert to feature 7 young violinists

A feature of the first regular Cerro Coso Community College/Desert Community Orchestra concert of the new school year scheduled on Sunday afternoon will be seven Suzuki violinists performing the Vivaldi Concerto in A Minor for violin and string orchestra

The concert, which begins at 4 p.m., will be held in the Cerro Coso College lecture hall. Admission for students, senior citizens and enlisted personnel is \$2, and \$3 for general admissi

The seven Suzuki violinists are all students of Shirley Helmick, and range from 8 to 11 years of age. They include Lisa Elliott, Kristina Knepshield, Chamonix Shull, Patsy Ivanivsky, Paula Harvey, Bonnie McKenzie, and Stephanie Rainwater.

The Suzuki violin method, developed by Dr. Shinichi Suzuki, develops a child's skill at playing an instrument from a very young age, and this "talent education" applies not only to knowledge or technical skill but also to morality, building of character, and appreciating beauty.

Other works to be played by the orchestra include those of Nicolai, Schubert, Goldmark, and Massenet. Conductor for the concert is Dr. Walter Unterberg.

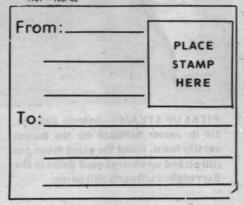
U.S. Recording Companies fund in whole or in part the instrumental music for this performance, as arranged by Local 263 American Federation of Musicians.

PW is now turning on heat in housing units

The Utilities Division of the Public Works Department is in the process of turning on the heat in Center housing, but due to early cold weather, some residents may be uncomfortable.

Residents who need their heating units turned on to avoid discomfort may telephone the PW switchboard, 3411, and ask for ext. 327 or 322 to make an appointment for this service.

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NAVAL WEAPONS CENTER CHINA LAKE CALIFORNIA

VX-5 HOLDS OPEN HOUSE — An open house in conjunction with the local observance of the Navy's 206th birthday was held last Friday morning by Air Test and Evaluation Squadron Five (VX-5). This event was planned for the family members and friends of VX-5 personnel, who seldom have the opportunity to visit Hangar 1 at Armitage Airfield. Inside the hangar there were static displays of aircraft that were identified by display boards, and VX-5 personnel stood by to answer questions about the Navy's finest light attack aircraft. Highlight of the open house was an air show demonstrating the low altitude maneuverability of the AV-8C Harrier, the A7E Corsair II, the A4M Skyhawk, and the A6E Intruder - the four aircraft shown in tight formation as they roared by overhead. Especially interesting to visitors at the open house was the Royal Air Force Buccaneer that was among the aircraft on static display. Flight Lt. Andy Hext, a member of the RAF's 12th Squadron, can be seen responding to questions of two youngsters who are examining the cockpit of this aircraft. - Photos by Don Cornelius

AK2 Chiu is Bluejacket of Month for NWC

Aviation Storekeeper Second Class Jimmy Chiu has been selected as the Naval Weapons Center Bluejacket of the Month for September.

Petty Officer Chiu has been assigned to the Aviation Supply Division of the Supply Department since his arrival at China Lake in June of last year, and has held three different jobs during that time.

The letter nominating AK2 Chiu for this honor, written by Lt. J. D. Martin, states that Petty Officer Chiu has demonstrated a unique ability to perform his assigned duties and achieve outstanding results regardless of the difficulty of the assignments. It notes also that he has received many compliments from his customers for the assistance and "can-do" attitude that he displays.

The letter also states that AK2 Chiu is (Continued on Page 4)



AK2 Jimmy Chiu

Suit filed against Navy by 3 animal protection gps. dismissed by court Tues.

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The suit brought against the Navy by the taking possession of them. The Animal Fund for Animals, Animal Protection In- Protection Institute in Sacramento will stitute and Attorneys for Animal Rights was conduct the adoption of those burros. dismissed in U.S. District Court in Fresno The animal protection groups agreed to on Tuesday.

the Naval Weapons Center.

shooting burros found in this area.

a \$5,000 performance bond to reimburse the bond. Navy for any costs that the Navy entails in This agreement will end on Jan. 1, 1982. It clearing burros out of that area if the Fund can be extended, but the Navy expects that for Animals is not able to do so.

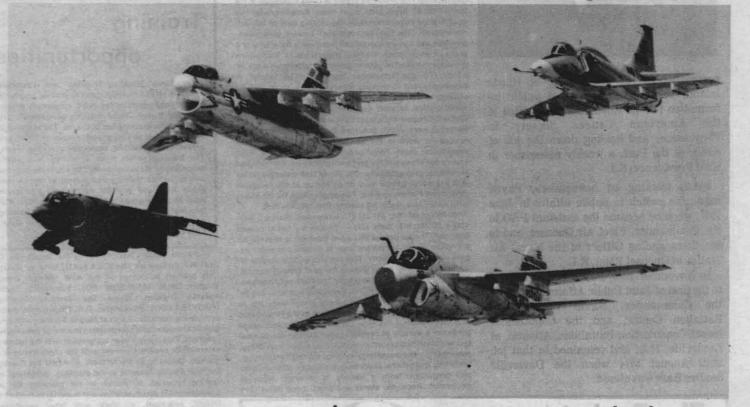
Fund for Animals \$50 per burro for all will not affect the long term management animals that are removed by that group. program which will address burro This is the nominal amount that it has cost management on the Center's total area of the Navy to directly reduce a burro in the 1,712 square miles, past. The amount will be paid monthly.

liabilities of ownership of the burros on formance of the agreement.

undertake a continuous removal program In the out-of-court settlement, the Fund consistent with range operations as for Animals agreed to hire and pay for scheduled by the Navy to keep the area free wranglers to remove burros from the 275- of burros. If the Navy is not satisfied with square-mile emergency reduction area of the removal effort, it will give the groups a five-day notice by telephone to completely This is the area in which burros pose a remove burros from the 275-square-mile threat to the safety of Naval aviators using area. The groups will have that length of the Center's aircraft runways and to drivers time to capture and remove all animals and on the Center's inner test range roads. The if they cannot do so, the Navy can take suit was brought to keep the Navy from whatever action it deems appropriate to clear the area including, but not limited to, The Fund for Animals also agreed to post the forfeiture of the \$5,000 performance

its burro long term management plan will In exchange, the Navy agreed to pay the be in effect by that date. This agreement

The U.S. District Court retains The plaintiffs also accepted all rights and jurisdiction over the execution and per-



Major interactive graphics contract awarded

The Naval Laboratories Interactive Graphics Program signed a \$62,978,544 contract on Sept. 23 with Computervision Corporation of Bedford, Mass. This is the single largest contract ever awarded in the Computer Aided Design-Computer Aided Manufacturing (CAD/CAM) field, and was competitively awarded to the contractor with the lowest system life cost.

The contract covers hardware and software installation, training, documentation, and maintenance over an 8-year period. The initial year's cost is estimated to be \$7.7 million, during which time 10 Computer Aided Engineering and Documentation Systems (CAEDOS) with 52 work stations will be provided to six Naval Material Command R&D centers at nine locations.

During the life of the contract as many as

33 systems can be called for with a total of 295 work stations. The Navy's contract includes an "indefinite quantity" clause, making these CAEDOS available to any Navy activity with funding and proper automatic data processing approval.

The competitive contract was bid on by the three largest CAD/CAM producers, and the selection process was exhaustive, including a thorough technical evaluation of proposals, a qualification benchmark, and a work-throughput demonstration in which each competitor was given a number of drawings to process. A team of 13 experts from six Navy laboratories was involved in the evaluation.

The final selection process included costs such as invoice price for hardware, soft-

ware, hardware and software maintenance and support; energy cost; desirable-feature credits; work-throughput credits; and the residual value of the hardware at the end of the contract.

Initial shipments of the system by Computervision will begin in December and will extend over several years. When completed, the resulting CAD/CAM network will be the largest interconnected CAD/CAM operation in the world.

Dale O. Christensen, from the Fuze and Sensors Department, is the Naval Laboratories Interactive Graphics Program Manager.

Computervision is a leading supplier worldwide of CAD/CAM systems, reporting revenues in excess of \$230 million for the 12month period that ended June 30, 1981.

Page Two

Payne leaves post of Public **Affairs Officer**

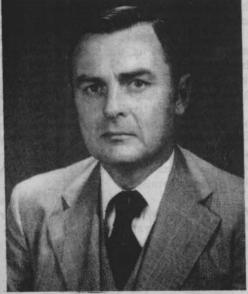
S. G. (Vet) Payne, who has served as Public Affairs Officer at the Naval Weapons Center since January 1979, left China Lake last Friday for a new assignment as PAO of the Naval Underwater Systems Center in Newport, R.I.

Payne, who has been involved in a variety of communication positions in the Federal government and the private sector, was serving as the Deputy Public Affairs Officer for the New England Region, Federal Aviation Administration, Burlington, Mass., at the time he transferred to NWC nearly three years ago.

While at China Lake, Payne served as the official spokesman for the NWC Commander, and provided both advice and counsel to the Commander and to senior staff members of the Center on matters related to public affairs. In addition, he organized, directed, and conducted the Command's public affairs program.

In June 1980, Payne was singled out to receive the Commander's Award for Excellence in Mission Support in appreciation for a job well done in connection with plans and preparations for the local observance of Armed Forces Day.

His career includes experience as a news reporter for a weekly and later for a daily



S.G. (Vet) Payne

newspaper in his home state of Rhode Island; serving as director of public information for the Rhode Island Division of the American Cancer Society in Providence; and holding down the job of editor of the Post, a weekly newspaper in East Providence, R.I.

From working on newspapers, Payne made the switch to public affairs in June 1967, when he became the assistant PAO to the Commander, Fleet Air Quonset, and to the Commanding Officer of the Naval Air Station at Quonset Point, R.I.

In November 1970, Payne was promoted to the post of Joint Public Affairs Officer for the Commander, Naval Construction Battalion Center, and the Commander Naval Construction Battalions, Atlantic, at Davisville, R.I., and remained in that job until August 1974 when the Davisville SeaBee Base was closed.

Editorial Assistant

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 Promotio is subject to the requirements of the DoD Program for the Stability of Civillan Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook X-118; those for all wage system positions are those defined in OPM Handbook X-118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if It can be obtained, and any tests medical examinations, interviews, and supplemental gualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time in grade and qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer: selections are made without discrimination for any nonmerit reason

ement No. 097-2573-81, Equipment Specialist (General) GS-1670-5, PD No. 8125031, Code 25731 - Temporary not to exceed one year. The purpose of this adnent is to establish a register to fill temporary not exceed one year equipment specialist (general) positions. NWC will accept applications from rein statement eligibles, individuals currently on Civil Service Registers, and individuals not on registers who have skills necessary to qualify for this position. The position is in the Technical Section, Stock Control Branch, Supply Department. The incumbent provides supply technical guidance and general information on a Center-wide basis for the identification and procurement of materials in federal supplies, commodity classifications of a non-specialized ature, i.e., office supplies, publications, cleaning supplies, clothing and medical, among others. Qualification Requirements: Applicants must meet the minimum fication requirements stated in OPM Handbook X-118. Applicants must meet all eligibility requirements for the ition, including time-In-grade requirements established by OPM, by the closing date of this announcement. The ements are 3 years general experience. General experience is that which provided technical or trade and craft experience related to one or more of the areas of pecialization which demonstrates possession of: Ability to read and interpret blueprints and technical publications; ability to understand and interpret shop terminology; a practical knowledge of the mechanical principles relating to equipment; a practical knowledge of the basic physical sciences related to types of equipment; ability to write and speak clearly. File applications for the above with Kate Clark, Bidg. 505 Blandy, Rm. 100, Ph. 2069. Announcement No. 097-3254-81, Engineering Technician, DT-802-2 (Equivalent to GS-8/9/10)-PAC No. 8132906, Code 3254 - Temporary not to exceed one year. The purpose of this advertisement is to establish a register to fill a temporary (not to exceed one year) engineering technician position. NWC will accept applications from einstatement eligibles, individuals currently on Civil Service Registers, and individuals not on registers who have skills necessary to qualify for this position. The osition is in the Design Engineering Branch, Ordnance Systems Department. The incumbent is responsible for the planning, design, layout and maintenance of real property dings, structures, utility systems, and associated plant and technical equipment). Responsible for overseeing the construction of facilities as well as being responsible for land-use planning. Qualification Requirements: Applicants must meet the minimum qualification requirements stated in OPM Handbook X-118 or GS-802-8. Applicants must meet time-in-grade and qualification requirements by the closing date of this announcement. The requirements are: 2 years general experience and 4 years specialized experience for a total of 6 years of experience. General experience is that which provided familiarity with engineering technician work or which provided knowledge that would be helpful in developing skill in making measurements, using test in-struments, computing, reading engineering drawings or specifications, or other engineering technician work. The cialized experience must have involved nonprofessional technical work which provided the knowledge and skills needed for work in the speciality field. The specialized experience must have provided the candidate with knowledge of some of the pertinent principles, methods and techniques of engineering. CSC Form 1282 including forms A-D are required and may be picked up at the reception desk of the Personnel Bldg. File applications for the above with Kate Clark, Bldg. 505 Blandy, Rm. 100, Ph. 2069.

nent No. 097-327-81, Explosives Worker, WG-6502-4 JD No. 618, Code 3272 - Temporary not to exceed one year. The purpose of this advertisement is to establish a register to fill temporary (not to exceed one year) explosives worker positions. This register will be used to fill cancies as they occur during the next several months. NWC will accept applications from reinstatement eligibles, individuals currently on Civil Service Registers, and individuals not on registers who have skills necessary to ualify for this position. This position is in the Propellants Branch, Ordnance Systems Department. The incumbent performs a variety of repetitive manual and mechanical tasks in plastics fabrication, solid rocket motor case lining, assembling, disassembling, mixing, casting, machining, inhibiting and general processing of plastics, ammunition and propellants with a variety of different types of equipment. Receives, stores and ships these items. Job

Weapons Center Public Affairs Officer, Code 003.

3354,3355

Relevant Criteria: Ability to do the work of the position without more than normal supervision; safety and dex-terity; ability to follow directions; knowledge of materials, tools and equipment used by an ordnance worker (ammunition and explosives); ability to work as a member of a team. Supplemental is required and may be picked up at the reception desk of the Personnel Building. File applications for above with Kate Clark, Bldg. 505 Blandy, Rm. 100, Ph. 2069

Announcement No. 00-020, GS-318-5, PD No. 8100005, Code 007 — Position is located in the Commercial Activities (CA) Program Office. Incumbent provides clerical, typing and administrative support to the CA Study Program Manager Duties include receiving and distributing mail: maintaining files; reviewing outgoing correspondence; receiving telephone calls and visitors; scheduling ings; preparing timecards, travel orders, purchase requests and follow-up; preparing official correspondence and memoranda; and, providing guidance and assistance to clerical support employees. 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 ompose 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 con ferences. Status eligibles accepted. Supplemental Qualifications Statement required, along with form 171. Supplemental available in the Personnel Bldg., Rm. 113,

from Susie Cross. Announcement No. 25-067, Supply Clerk, GS-2005-3/4/5, PD 8025007, 8025002, 8025003, Code 25751 - This position s in the Expediting/Certification Section, Receipt Control Branch, Control Division, Supply' Department, The incumbent matches "System" order documents to material follows up on orders with delinquent delivery dates; requests procurement status from vendors; prepares and distributes contract acceptance cards to Defense Contract Administration Service Region (DCASR); receives, audits and certifies dealer's invoices for payment for Navy Stock Fund Accounting: initiates tracer action to find shipments not received. Applications will be accepted from status eligibles. Job Relevant Criteria: Knowledge of the Federal Supply Systems; ability to plan and organize work and

Iraining

opportunities

The Navy Scientist Training and Exchange Program (NSTEP) is designed to provide long term training opportunities for NWC employees grades GS-9 and higher. These training assignments are located in the Washington, D.C. area. The program is used for cross training and development of key personnel at the middle, senior and executive levels. The training varies from 6 months to 2 years depending on the assignment. The employee selected will go on the training assignment at his current grade level and position description. Applicants must be at the grade level listed in the notice. For information or to apply for the below listed training opportunities, contact Len Gulick or Donna Gage Code 035, Ext. 3793.

ical Support Assignment in the Submarine Tac tical Missile Division (NAVSEA 63X2); DP-3 all series -This position is located in the ASW Standoff Weapon Project Office (ASW/SOW PO), Submarine Tactical Missiles Division, Naval Sea Systems Command (NASVSEA 63X2); Washington, D.C. The incumbent would technical support and coordination in a major development program. This is a one year assignment with the option for ement with the concurrence of all sion or readvertis parties. Duties to be Performed: A. Assist the manager, Tactical Missile Systems in the planning, budgeting, and tasking required. b. Assist in the planning for and development of documentation and material to support the DSARC processes. c. Work with other government specialists and contractors in reviewing and provi echnical inputs to TEMPS, R&M, Training, Safety, Logistics, Software, and Embedded Computer development plans. d. Interface with contractors and other DoD activities as required. Qualifications Required. The applicants for this position must possess sound knowledge of engineering concepts and be widely experienced in ilitary problem solving. Specific Requirements are: a. Must be a graduate of an academically recognized school of engineering. b. Must be capable of representing NAV-SEA in dealings with technical experts from DoD and industry and also with management personnel in NAV-MAT, CNO, and DoD.c. Communicate effectively and have the ability to hold and lead conferences relating to this project. d. Must have a thorough and detailed knowledge of the technical characteristics and requirements of tactical nissiles, particularly in the following areas: (1) Software Engineering including tactical software, operating system software, compilers, assemblers, and simulations. The software will be implemented on a Zilog 8000 or AN/UYK-44 series computer and will be written in Fortran, CMS-2U. and other machine dependent codes. (2) Weapon Control Systems including the launcher, payload, fire control, guidance and control systems. (3) Structural design to determine the effects of materials, applied loads, and operating environments as related to the ASW&SOW functional and structural design or operational usage. (4) Propulsion and Power systems in order to conduct tradeoff

tudies and provide guidance to systems developers.

establish priorities; ability to work independently; ability to meet and deal effectively with other

Announcement No. 25-068, Computer Scientist, DP-1550-3; Computer Specialist/Computer Systems Analyst, DA-334-3, PAC No. 8125527, Code 2511 - This position is in the Planning and Analysis Branch of the Planning and Administrative Division of the Supply Department. The incumbent analyzes the information-system needs of the Supply Department and its customers: designs and conducts feasibility studies; proposes alternative ADF solutions along with necessary hardware, software, and cost information; prepares program specifications, designs test procedures; specifies programming and ntation standards; prepares user procedures, specifies hardware and software adequately for procurement. Applications will be accepted from status eligibles. Job Relevant Criteria: Knowledge of experience with large-scale, complex database systems, database management systems, and realtime systems; ability to analyze large, complex systems; ability to communic program and system specifications via statements of work o contract programmers; ability to estimate costs and build cost models of complete computing systems in-cluding functions, software, and hardware; knowledge of Center ADP policies and standards.

ement No. 26-240, Electrician, WG-2805-10, JD No. 457N, Codes 2642Y and 2641E - 2 vacancies. Note This is a readvertisement of Announcement No. 26-237 which appeared last Friday to include the fact that a upplemental Qualifications Statement is required and may be picked up in the Personnel building reception desk. Previous applicants need not reapply unless a Supplemental was not filled out. Positions are in the Main-tenance Utilities Division of the Public Works Department. bents plan proposed installations from blueprints, sketches and specifications; cut pipes to size, thread, assemble and fuze to building framework and pull wire hrough conduit; lay out, assemble, install and test elec trical fixtures, apparatus, control equipment and wiring used in the alarm, radio communication, light and powe systems of buildings. Incumbents splice wires, cables and auxiliary equipment; replace defective wiring, overhaul and repair motors, perform non-scientific electronics work of experimental nature, maintain and repair electrical and electronic equipment in boiler plants. Job Relevant Criteria : Ability to do the work of the position without more than normal supervision; use of electrical test equipment knowledge of electrical theory; electrical drawings; hand and power tools; safety and dexterity; technical practices.

Announcement No. 26-241, Heavy Mobile Equipment Mechanic, WG-5803-11, JD No. 434, Code 26771 - Note: This is a readvertisment of Announcement No. 26-239 which appeared last Friday to include the fact that a Supplemental Qualifications Statement is required and may be picked up at the Personnel building reception desk. Also vacancy is for WG-11 only. Previous applicants need not reapply unless a Supplemental was not filled out. Position s located in the Transportation Division of the Publi Works Department. Incumbent maintains, ren overhauls, modifies and tests various kinds of heavy-duty diesel and gasoline powered equipment such as locomotives, cranes, 12-cylinder engines, tanks, power plants, fire water-pump engines, construction and earthng equipment. Performs on-the-job instructions and training to Heavy Mobile Equipment Mechanic Helpers and to Intermediate Mechanics. Incumbent disassemble repairs, modifies, tests and assembles machinery and equipment components such as hoist, travel, compressors etc. Job Relevant Criteria: Ability to do the work of the position without more than normal supervision; knowledg of equipment assembly, installation, repairs, etc.; echnical practices and troubleshooting; ability to use hand tools, engine equipment, power tools, auxiliary machines, accessories and equipment; ability to use measuring tools, mechanical gages, instrume diagnostic and test equipment; ability to read and interpret blueprints, instructions, specifications, etc.

Announcement No. 26-242, Clerk, GS-303-3, PD No 8026088N, Code 2641K - Position is located in the Maintenance-Utilities Division of the Public Works Department. Incumbent receives trouble calls from Center personne and prepares chits and dispatches personnel to proper work areas. Maintains files; keeps on-going log of work in progress; provides follow-up information on chit status; and gathers data for status reports. Job Relevant Criteria Knowledge of organization and its functions; knowledge of chit preparation and distribution; knowledge of dispatchching procedures and codes

ent No. 26-243, Glazier, WG-3611-9, JD No. 192N, Code 2641K - Position is located in the Service Shop. Maintenance-Utilities Division of the Public Works artment. The incumbent cuts, fits and installs various types and thickness of glass in windows and doors of buildings, vehicles, and articles of furniture. Selects sheets of stock glass to thickness and type, lays on padded surface, marks it according to measurement or pattern. Uses glass cutter, scribes glass to proper size and breaks glass along scribe line. Uses cutting compound to cut holes in glass by machine or hand tools. Polishes and bevels glass by grinding on abrasive-coated belts and wheels. Installs and fastens glass in a variety of articles, such as mirror cabinets, etc. Uses glaziers' points, clips, putty m and metal channels to secure glass. Makes windshields water tight by setting glass in rubberized felt. Job Relevant Criteria: Knowledge of glass, glazing and installation (materials); ability to do a variety of work in the trade; ability to follow technical instructions, measure and

Continued on Page 7)



DIVINE SERVICES

PROTESTANT	
Sunday Worship Service	1000
Sunday School	0830
ROMAN CATHOLIC	
Sunday Masses 0830 8	1130
Daily Mass (except Saturday)	1135
Sunday Religious Education Classes	1000
JEWISH	
Friday in the East Wing	1930
UNITARIAN	
Sunday, Annex 95, as announced	1930
	Sunday Worship Service Sunday School ROMAN CATHOLIC Sunday Masses 0830 8 Daily Mass (except Saturday) Sunday Religious Education Classes JEWISH Friday in the East Wing UNITARIAN

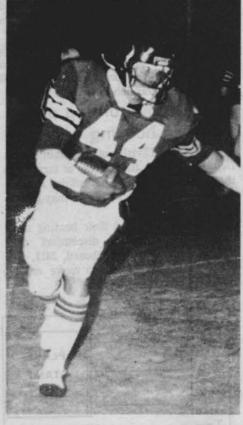
the Apollos hung a 3-0 loss on the Fury. Excellent defensive play by David Bartels 1. of the Express helped to hold Brad Bays to a Center forward Guy Stanton took a pass single goal for the Chiefs in the 1-1 tie game from Tom Rindt and fired the ball into the played between these two teams. A single net to give the Murray Strikers an early lead goal chalked up by the Express was fired over the Monroe Wildcats. That was the only into the net by Sean Hoewing.

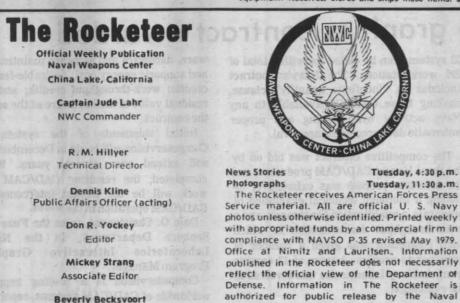
Scott Becker's two goals, plus a singleton by Ted Mechtenberg, was all the scoring needed by the Apollos to post a 3-0 win over the Fury.

Chris Fischer scored three times to lead the Eagles to a 3-2 victory over the Hawks in Division 1 Youth Soccer League action. The Hawks got 2 goals from Greg Mills, but couldn't quite match their opponents in the scoring department.

Covotes 0

With reserve quarterback Tom Norris calling signals in the fourth quarter, the Rebels were unable to capitalize on a good scoring opportunity. This came about as Fulton, the punter for Burroughs, was unable to get off a fourth down kick when the center snap went over his head and he was downed at the BHS 20 yd. line.





Phones

Results reported of Youth Soccer League games . . .

(Continued from Page 6)

Results of other games played in Division 1 were Owls 4, Roadrunners 1, and Cobras 6,

Mike Matson was the leading scorer with 3 goals for the Owls in their victory over the Roadrunners. One more goal for good measure was added by a teammate, Darrell Eddins. The Roadrunners averted a shutout by getting a goal by Jason Duignan.

In the Cobras' 6-0 victory over the Coyotes, 5 goals were tallied by Jarod

Burros lose . . . (Continued from Page 6)

the Rebels gave the ball once again back to the Rebels and the two teams battled between the two 30-yd. lines for the remainder of the third period.

Three plays later, Robert Leon, a defensive lineman for Burroughs, dropped Norris for a loss back to the BHS 32 and the Burros regained possession of the ball. With time running out in final period of play, the Ridgecrest team moved the ball past midfield and to the Quartz Hill 45 before coming up short on a fourth down running

When the gun sounded ending the game three plays later, the Rebels, who were picking up steady gains on running plays, had the ball inside the Burroughs High 40 yd. line.

PICKS UP STEAM - Antonio Dobbins. 210 lb. senior halfback for the Burros varsity team, found the going tough but still picked up several good gains in the Burroughs vs. Quartz Hill game.

Gonzalez and 1 by Mathew Bullock.

Two of the three games played by Division In the Junior High Soccer League, the 2 also resulted in ties, including a 1-1 Murray Strikers pulled a mild upset by draw between the Express and Chiefs and a outscoring the previously undefeated scoreless deadlock in the Rowdies vs. Monroe Wildcats 3-1. Scores of other junior Sunshine tilt. In another Division 2 contest, high games played last Saturday were Mustangs 3, Tigers 0, and Bengals 2, Kicks

score in the first half.

lead before a penalty kick by Scott Piri got into the net. the Wildcats on the scoreboard. Rindt then scoring on an assist from Max Gunther, who on a 35-yd. shot by Jason Stowell. played an outstanding game at midfield for the victors.

the scoring for the Mustangs in their 3-0 deflected shot off the toe of Scott Hannon.

defeat of the Tigers. This tally came late in Later in the game, Stanton headed the ball the first half, and was followed by a score by into the net over the outstretched hands of Alan Yates, who took advantage of a wellthe Wildcats' goalie to give the Strikers a 2-0 placed pass by Greenmum to boot the ball

Before the game ended, the Mustangs clinched the victory for the Strikers by tallied one more time - getting goal No. 3

A goal in the final 15 sec. of play gave the Bengals a 2-1 win over the Kicks, who had A corner kick by Sam Greenum initiated tallied their lone goal of the game on a

-Promotional opportunities

(Continued from Page 2)

layout; use of tools and equipment (safety and dexterity); ability to do the work without more than normal super vision. Supplemental Qualifications Statement is required and may be picked up in the Personnel building at the reception desk

Announcement No. 31-032, Administrative Officer, GS-341-7/9/11, PD 8131049, Code 314 - Position is located in the Avionics Division, Aircraft Weapons Integration Deptartment. The division plans and conducts analyses, ap plied research, design, development and fleet support of vionic systems, airborne weapon delivery systems. inertial guidance and navigation systems and inertial sensor systems. Incumbent will be responsible for administrative operations in the division, including program budgeting, planning and fiscal control, contracts and procurement actions, and personnel matters. NOTE: If position is filled below the GS-11 level, position has promotion potential to GS-11; however, promotion is not guaranteed. Job Relevant Criteria: Knowledge of ad ministrative functions and procedures, (financial, budget, personnel, procurement, facilities); skill in handling work contacts; ability to communicate clearly both orally and in writing; ability to exercise initiative and make decisions; skill in analyzing data and reaching sound conclusions.

Announcement No. 31-028, F-18 Deputy Program Manager, Engineering/Supervisory, General Engineer; Mechanical Engineer, Electrical Engineer; Electronic Engineer; Aerospace Engineer; Physicist, DP-3/4, PAC No. 8131583, Code 3107 — The Deputy Program Manager. Engineering, is responsible to the Program Manager fo the technical activities of the F/A-18 WSSA Project. In this capacity he is responsible for all project technical acivities. This includes the weapon integration tasks, system engineering tasks, subsystem engineering and tactical software engineering tasks. In addition, he is responsible for the development and utilization of the Weapon System Support Facility and the verification, validation, functional ntegration testing and performance assurance testing of the MCAIR delivered Operational Flight Programs. He is responsible for the development of plans, schedules udgets, and manpower estimates for tasks assigned t him or his supporting engineering staff and for tracking progress and expenditures in relation to the plans and schedules. Job Relevant Crtieria: Knowledge of all the hardware and software aspects of avionics systems and subsystems; understands the operational software development process; familiar with digital compute simulation; familiar with system engineering process; understands Center support functions; ability to deal effectively with all levels of personnel inside and outside the overnment; interest in and support of EEO objectives Previous applications need not reapply

Announcement No. 32-026, Electrical Engineer, DP-850-2/3, PAC No. 8132903, Code 3254 - This position is located in the Process Engineering Branch, Ordnance Systems Department. The incumbent will serve as a design engineer responsible for design and development of ordnance processing equipment and laboratories for development and small scale production of propellants and explosives. Incumbent is responsible for electrical design of large projects and overall design of smaller projects. mbent does design from general requirements, purchases special items and follows the project to completion while acting as Ilaison between the customer and the branch. Job Relevant Criteria: Knowledge and understanding of power, power controls, lighting, com-munication, power distribution, electrical motors and equipment; ability to size and select electrical equipment in compliance with appropriate electrical codes; a knowledge of the National Electric Code, especially with respect to construction in hazardous areas; ability to work independently with a minimum of supervision and to include but are not limited to: typing and editing of handines is enssential. (If filled at DP-2 leve evel at a later date; however, promotion is not guaran- calls; receives and directs visitors; makes travel

Announcement No. 33-029, Electronics Engineer, DP-855-2/3, Physicist, DP-1310-2/3, PAC 8133592, Code 3313 - This position is located at the Encounter Simulation Laboratory (ESL) in Corona, California. This facility provides scat ering data to the R&D laboratories of all three services as well as to industry. The incumbent, will have responsibility for a total test program involving planning, coordination. nstrumentation development, software development; supervision of data acquisition, and data reduction. Job Relevant Criteria: A general knowledge of microwave systems design and testing; knowledge of the design of software and hardware associated with automatic data acquisition and control systems is desirable; a background vector analysis, matrix theory and spherical trigonometry is desirable.

Announcement No. 38-026, (Typing), GS-318-4, PD No. 8131025AM1, Code 385 — This position is located in the Chemistry Division, Research Department. Incumbent provides clerical and administrative support to employees administrative needs of the office; ability to train clerical processes.

personnel and organize workload of clerical staff or processes; ability to plan to maintain and coordinate supervisor's calendar and to arrange conferences. Supplemental Qualifications Statement is required and may be picked up at the reception desk of the Personnel Bldg.

Announcement No. B-62-14, Computer Scientist, DP-1550-3; Electronics Engineer, DP-855-3; Physicist, DP-1310-3; Mathematician, DP-1520-3; (Interdisciplinary), PAC No. 8062505, Code 6204 — Position is located in the Range Control Center Program Office, Range Department. The Incumbent's primary responsibility is to be the technical staff specialist to the RCC Program Manager in the area of computer systems, both in hardware and software. In addition, the incumbent is responsible for technical coordination and evaluation of contractor efforts to develop a major real-time computing system for the new Range Control Center which utilizes Systems Engineering Lab Computers. Incumbent will perform analyses and system studies concerned with the design of the RCC Integration and Processing System (RIPS) and other range data acquisition and processing systems. The incumben reports administratively to the RCC Program Manager Job Relevant Criteria: Experience in computer systems engineering and contractor monitoring with primary experience in software systems such as operating systems, data base management systems, and real-time applications software; experience in range test operations and data processing and reduction; ability to effectively work with various organizational levels at NWC and with contractor personne

ment No. B-62-16, Electronics Engineer, DP-855-2/3, PAC No. 8162511, Code 6243 - This position is located in the Telemetry Technology Branch, Telemetry Division of the Range Department. Incumbent will perform engineering design, development, and specification of various systems, equipment, and components for electronic measurement, timing, recording, control, and communication necessary to meet data and operational requirements of various missile programs. Incumbent performs technical studies and analysis of data recording in order to determine the adequacy of instrumentation and hniques to be applied to specific missile tests and to meet the data requirements. Will devise the standard and special calibration procedures required to sure the accuracies and validity of recorded data. Job Relevant Criteria: Knowledge of design, development, test, and analysis of electronic circuitry and components used in testing guided weapons systems

incement No. B-62-15, Electronics Engineer, DP-55-2/3, PAC Nos. 8162688 or 8162512, Code 62412 - This position is located in the Engineering Support Section, Telemetry Systems Branch, Telemetry Division of the Range Department. Incumbent will perform engineering design, development, and specification of various systems equipment, and components for electronic measurement. ming, recording, control, and communication necessary to meet data and operational requirements of various missile programs. Incumbent performs technical studies and analysis of data recording in order to determine the adequacy of instrumentation and measurement techniques to be applied to specific missile tests and to meet the data requirements. Will devise the standard and special calibration procedures required to insure the accuracies and validity of recorded data. Job Relevant Criteria: Knowledge of design, development, test, and analysis of electronic circuitry and components used in testing guided weapons systems

Announcement No. B-62-17, Secretary (Typing), GS-318-4/5, PD No. 816057N, Code 6222 - This position is located in the Track Operations Branch, Range Operations Division. Range Department at SNORT. The employee provides al the secretarial help needed at the SNORT facility. Duties communicate effectively with persons of differing written drafts and providing proper distribution; initiates ndence for the signature of the branch or section ncumbent may be noncompetitively promoted to DP-3 heads; receives and reviews incoming mail and phone arrangements; maintains calendars; charts information for budget purposes. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review outgoing correspondence; 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 positions, and may be picked up at the reception desk in the Personnel Bldg.

Announcement No. B-62-18, Electronics Techician, DT-854-1/2/3, PAC Nos. 8162540,8162685,8162684, Code 62341 -This position is located in the Timing Section, Range Support Branch, Range Instrumentation Support Division n five branch offices, and serves as back-up for the Range Department. The employee will design, develop, division secretary. Duties include receiving and distribute, modify, maintain, and calibrate electronic distributing mail: receiving telephone calls and visitors to instrumentation used to control the operation of optical or branch offices; preparing travel orders and timecards; other data gathering devises and to enable the correlation typing correspondence and reports; handling classified of their gathered data on a relative and absolute time base. documents; and maintaining files. Position has promotion (Must have experience in RF transmissions and digital potential to GS-5; however, promotion is not guaranteed. modulation techniques. Experience with microprocessors Job Relevant Criteria: Ability to perform receptionist and is desirable). Job Relevant Criteria: For DT-3: Knowledge elephone duties; ability to review, control, screen and of RF transmission theory and practice; knowledge of distribute incoming mail; ability to review outgoing digital modulation techniques; knowledge of correspondence; ability to compose correspondence microprocessor technology. For DT-1 or DT-2: Ability to and/or to prepare non-technical reports; knowledge of design, modify, maintain and calibrate electronic data filing systems and files management; ability to meet the gathering devices; knowledge of range test and evaluation

ment No. B-62-19, Electronics Technician, D 856-2/3, PAC Nos. 8162679, 8162680, Code 62211 — This position is located in the Metric Electronics Section, Air Operations Branch, Range Operations Division, Range Department. The employee provides design and development changes to major electonic systems; the maintenance and operation of complex systems such as computer plotting board equipment; and operates, eleshoots, and performs maintenance on the Range Control System computers. Job Relevant Criteria: Knowledge of development and operation of digital computers and/or analog circuitry; ability to maintain, calibrate and troubleshoot electronic equipment.

uncement No. B-62-20, Machinist, WG-3414-11, JD No. 260-5N, Code 62222 - This position is located in the Engineering Section, Track Operations Branch, Range Operations Division, Range Department. The employee, In close coordination with engineers, scientist, technicians, and supervisors, precisely machines, fits, assembles, installs, tests, and modifies complete structural and mechanical prototypes, or experimental and develop mental models, or complete parts thereof, of track test vehicles, camera components, electrical and electronic components, ordnance test items, and other related models or devices required in the track testing field. Job Relevant Criteria: Ability to set up and operate machine tools and attachments; understanding of machine theory and the ability to relate, use and apply mathematics and machining principles to shop tasks; ability to interpret shop drawings, accomplish lay-out work and use measuring devices; ability to perform hand metal-working operations; knowledge of the characteristics of and the ability to work with materials used in the machinist trade; ability to do the work of the position without more than normal supervision. NOTE: Applicants must complete SF 171 and Supplemental Statement for Machinist, WG-11. Forms available in Personnel Office.

Announcement No. B-62-21 - Electronics Technician, DT-856-2/3, PAC No. 8162687/8162686, Code 62221 - This position is located in the Instrumentation Section, Track Operations Branch, Range Operations Division, Range Department. The duties include design and development of specialized electronic devices and equipment and the integration of these with commercial or other components and instruments to provide capability for performing measurements on other devices, subassemblies or systems for specialized track tests. Job Relevant Criteria: Knowledge of electronic design and development theories/practices; ability to perform electronic integration tasks for test and evaluation projects.

Announcement No. B-62-22-Electronics Technician, DT 856-1/2, PAC No. 8162682/8162681, Code 62213 — This position is located in the Radar Section, Air Operations Branch, Range Operations Division, Range Department Incumbent will design, modify, evaluate, calibrate and maintain FPS-105, MPS-26, and Nike Hercules Radar Systems. Duties also include the operation and main tenance of target simulators. Job Relevant Criteria: Knowledge of the operation, maintenance, and design modification requirements of radar tracking systems.

cement No. GY-858, Recreation Aid (Lifeguard) PS-0189-3, \$3.92 per hour, Permanent, part-time plus benefits, PD No. 81GY4N, China Lake Gymnasium, Code 221 - This is not a Civil Service position. The incumbent will monitor activities and maintain order in pool area; keep areas clean, free from debris; collect fees; rescur swimmers in danger of drowning and ·provide first aid; may assist in teaching; prepare reports. Qualifications: Must have Advanced Lifesaving Certificate; possession of Water Safety Instructors Certificate highly desirable Submit completed SF-171 to Personnel Bldg, Rm. 100, 505 Blandy.

Announcement No. GY.859, Recreation Aid (Lifequard) PS-0189-3, \$3.92 per hour, Intermittent, Scheduled, PD No 81GY4N, China Lake Gymn ium, Code 221, (2 vacancies - These are not Civil Service positions. The incumbent will monitor activities and maintain order in pool area; keep area clean, free from debris; collect fees, rescues swim mers in danger of drowning and provide first aid; may assist in teaching, prepare reports. Qualifications: Must have Advanced Lifesaving Certificate; possession of Water Safety Instructors Certificate highly desirable. Submit completed SF-171 to Personnel Bldg, Rm. 100, 505 Blandy.

cement No. CS-860, Recreation Specialist, UA-0188-5, \$12,854 per annum, permanent-full time, plus full benefits, PD No. 7955107, Code 221, Community Center ---This is not a Civil Service position. This position is located at the Community Center, Recreational Services Department. The incumbent will schedule the use of the Youth Center facility, schedule and supervise attendents, referees, and volunteers for youth activities. The incumbent will prepare written reports, budget and equipnt requests on activities coordinated. Job Relevant Criteria: Ability to understand goals, principles, methods, and techniques of recreation; ability to understand interests and motivations of individuals and groups; four year course in an accredited college or university with major study appropriate to the field of recreation. Submit a completed SF-171 to Rm. 100, Personnel Building, 505 Blandy.

Announcement No. CP-861, Cook, NA-7404-5, \$4.73 per hour, temporary-full time, CPO Mess (Snack Bar), Code 224, Recreational Services Department — This is not a Civil Service position. The incumbent will prepare soups, meats, vegetables, desserts, and other food stuffs for consumption. Job Relevant Criteria: Must be able to prepare dinner menu items with minimum or no supervision; be able to cook simple hot grill and fried foods; make prescribed sandwiches and salads; willing to follow directions. Submit completed SF-171 to Rm. 100, Personnel Building, 505 Blandy.

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ROCKETEER

October 23, 1981



IWV youth football squads to take on Tehachapi teams

Four Indian Wells Valley Youth Football League teams will host their counterparts from Tehachapi in a series of games that will get underway at 9:30 a.m. tomorrow at Kelly Field on the Murray Junior High School campus.

The Freshman. (Peewee) Division game between the Chargers and their opponents from Tehachapi will get underway at 9:30 a.m.

Starting times for games involving the Dolphins (Sophmore Division), the Bears (Junior Division), and the Giants (Senior Division) will be 11 a.m., 12:30 p.m. and 2 p.m., respectively.

In Tri-Valley Youth Football League tilts played last Saturday at the Burroughs High School athletic field, the IWV Chiefs defeated the Trona Saints by a score of 18-8 in a Junior Division contest: the visitors from Searles Valley were victorious, 14-6, over the Freshman Division Vikings, and also won the Sophmore Division game over the IWV Lions by a final tally of 6-0.

After a scoreless first half in the IWV Chiefs vs. Trona Saints game, an 18-yd. run by Kyle Blecha of the Chiefs got the local team out in front 6-0 in the third period of play.

The Chiefs then tallied two more times in the fourth quarter - first on a 20-yd. pass interception by Robbie Show, who picked off an aerial tossed by Tommy Stafford of the Saints - and also on a 41-yd. run by Dennis Adams.

Trailing 18-0, the visitors from Trona worked the ball down deep inside the Chiefs' territory and it was Stafford who carried it into the end zone on a 7-yd. run. The Trona quarterback also added 2 points after the touchdown on a run to make the final score 18-8 in favor of the IWV Chiefs.

The visitors from Trona had a bit the better of it statistically in this game, but two key plays - the pass interception by Show and the long run for a score by Adams turned the tide in favor of the IWV Chiefs.

In the Freshman Division game between the Vikings of Indian Wells Valley and the opposing team from Trona, a 60-yd. kickoff return by Troy Fenton accounted for the Vikings' lone touchdown in their 14-6 defeat.

Burros have extra week to prep for next foe Burroughs High School's varsity football Fulton, with the ball spotted at around the 25

team gets a break this week from Golden -League gridiron action. The respite will enable the Burros to

regroup following a 30-0 loss last Friday night to Quartz Hill, and an equally devastating defeat (36-0) at the hands of the Canyon Cowboys down in Canyon country on Oct. 9.

It was Homecoming time last Friday night when the Rebels from Quartz Hill arrived on the scene to tangle with the BHS varsity gridders, and the visitors lived up to their advance notices by fashioning a 23-0 halftime lead.

The Rebels, who were on the receiving end of the second half kickoff, took just a little more than 3 minutes to drive for their fourth and final touchdown of the night as they salted away a 30-0 win.

The initial offensive threat of the game was posed by the Burros. After an exchange of punts early in the first quarter, the BHS varsity moved the ball from its own 29 to the Quartz Hill 17.

Faced by fourth down and 6 yds. to go for a first down, the decision was made to try for a field goal, but the attempt by Scott On the first series of plays following the

yd. line of the Rebels, was short and low. Key plays in this, the only serious scoring

threat in the game by the Burros were backto-back runs by Antonio Dobbins that gained 19 yds. and a first down at the Quartz Hill 32, and a 12-yd. scamper by Ken McGrath that gave the Ridgecrest team a first down at the Rebels' 20.

Fulton's missed field goal try three plays later turned the ball over to the Rebels, who began to click on offense and ground out an 80-yd. scoring drive that was culminated by an 18-yd. pass for a touchdown 11/2 min. into the second period.

A halfback pass from Vince Strobbe to quarterback Joe Pizzo got the Rebels moving with a 30 yd. gain to midfield, and an aerial from Pizzo to Strobbe that covered 18 yds. finished off this drive when Strobbe caught the ball in the BHS end zone. A high snap from center ruined any chance for a successful kick for the PAT, and the Rebels had a lead of 6-0.

Troubles of the kind that plagued them throughout the game cropped up for the Burros on their next possession of the ball.



ON THE MOVE - Vince Strobbe, stellar running back and a good pass receiver for the Quartz Hill Rebels, shows his heels to a Burros defender during this bit of action in the Burroughs varsity football team's Homecoming game last Friday night. Coming up to block for the ball carrier is Scott Embry, wide receiver for the Rebels, who won the game by a score of 30-0. - Photo by Don Cornelius

Diplomats edge Sting in Div. 5 youth soccer tilt

Sting highlighted last Saturday's action in Division 5 of the Youth Soccer League.

In this early afternoon game played at Davidove Field, the Diplomats were hardpressed to keep their win streak intact in this meeting between two well-coached teams.

Jim Caves was outstanding on defense for the Diplomats, while Matt Ziegler accounted for his team's scoring with 2 goals - one on an assist from Eric Wee. Bobby Hudson scored the lone goal for the Sting with the help of an assist from Robby Green.

Results of other games played by Division 5 teams were Surf 2, Roughnecks 0; Tornado 4, Sounders 1; Hurricane 4, Whitecaps 0; and Kicks 6, Rogues 0.

Brian McCrary and Perry Martinez each scored a goal as they led the Surf to a 2-0 shutout of the Roughnecks. A solid effort on "defense by the Surf prevented the Roughnecks from getting their offense in gear.

In their 8 a.m. game with the Tornado, the Sounders couldn't seem to get rolling and scored just once on a goal by Brian Lindsey. Two goals each by Curt Brune and Jason Black were more than enough to pick up a victory for the Tornado team.

A 2-1 victory by the Diplomats over the A topnotch job as goalie by Barry around between Peter Martinez (2), and Robertson, combined with strong support from halfback Cheryl McAlester, fullback John Feist and sweeper Bill Corley held the Whitecaps scoreless while the Hurricanes registered a 4-0 win. Two goals by Craig Rindt and one each by David Wooley and Virg Jackson helped to clinch this shutout win for the Hurricanes.

> In a game dominated by the Kicks, the victors rang up 6 goals while holding the Rogues scoreless. Three goals by Paul Lelis and one each by Jay Okomoto, Don Ashton and Matt Mechtenberg accounted for all of the scoring in this one-sided contest.

A 2-1 win by the Strikers over Thunder was the best of three games played last Saturday by teams competing in Division 4 of the Youth Soccer League. The nod went to a play by Derek Lindsey, assisted by Joey the Strikers as the result of single goals tallied by Christopher Mills and Tim Pogge. A shot into the net off the toe of Jacob Jones was the only goal scored by Thunder.

In two other Division 4 tilts, the Timbers sunk the Drillers 7-1 and the Boomers blanked the Atoms 5-0.

Good passing by Will Freeman, who scored 1 goal himself, was instrumental in the Timbers' lopsided win over the Drillers. Crocker. The 6 other goals for Timber were spread

Jerrick Hinman, Jason Roberts, Kevin Collie (on a penalty kick), and Jeff Hutmacher. The Drillers averted a shutout by getting into the scoring column with a goal by David Shumway.

Two goals by Ed Duniphin and 1 each by Jerry Osburn, Mike Owens and Tim Matson resulted in a 5-0 win by the Boomers over the Atoms.

Low-scoring games, two of which ended in League teams

A penalty kick by Jeff Hannon in the final minute of the game was good for a goal that earned the Lancers a 1-1 tie with the Blizzard, whose only tally of the game came on Stokelev

Good defensive play by both teams resulted in a scoreless tie in the game between the Cosmos and Earthquakes, while the Sockers defeated the Aztecs 2-0 in another Division 3 tilt.

The Sockers needed and got their best game of the season to knock off the Aztecs 2-0 on goals scored by Mike Malone and David

(Continued on Page 7)

kickoff by Quartz Hill, the BHS gridders drew penalties of 5 and 15 yards. On fourth down, a high snap from center made it impossible for Fulton to get off a fourth down kick, and he was dropped at the Burros 18 yd. line.

Four plays later, Pizzo tallied on a quarterback keeper that gained 8 yds. on a sweep around left end, and the PAT was added on kick by Doug Crew that increased the Quartz Hill lead to 13-0.

The second quarter was all Quartz Hill as the Rebels took advantage of a fumble recovery on the BHS 30 yd. line on the Burros' next series of plays and - aided by a 15-yd. penalty against Burroughs moved the ball down to the Green and White 11. On fourth down, Javier Robles was called in to boot a field goal with the ball spotted around the BHS 20, the ball split the uprights, making the score 16-0 in favor of the Rebels with nearly 5 min. left to play in the first half.

Quartz Hill put 7 more points on the board before the halftime intermission. Hit by a 15-yd. penalty and a fumbled pitchout that was recovered for a loss of 7, the Burros kicked on fourth down and the Rebels were once again back on offense - operating from the BHS 45.

A series of plays that produced a first down at the BHS 30 was followed by a touchdown toss from quarterback Pizzo to Dan Banks, tight end for Quartz Hill, that boosted the visitors' lead to 23 to 0 when Crew once again added the PAT, and that's the way the first half ended.

Mixing up running and passing, the Rebels scored in just eight plays after receiving the second half kick-off. Hard running by halfback Strobbe, who was held to short but consistent gains, helped to set up the passing of quarterback Pizzo.

The latter sandwiched in a 36-yd. aerial to Scott Embrey between two short passes to Doug Scott, the last of which was good for 15 yds. and a touchdown. The PAT was good on a kick by Robles - giving the Quartz Hill team a 30-0 lead with more than 81/2 min. still left to play in the third quarter.

The Burros offense showed a brief spark of life on its next series of plays following the kickoff by Quartz Hill, but a pass interception at midfield by Chris Johnson of (Continued on Page 7)

Cocky Bull keglers increase lead in Premier League

The Cocky Bull keglers padded their lead to 3 points over their nearest rivals (Sonnenberg Enterprises) following Monday night's Premier League action at Hall Memorial Lanes.

The league leaders, who were matched against the cellar-dwelling Partlow Construction squad, picked up 13.5 out of a possible 20 points, while Sonnenberg Enterprises moved into second place by virtue of a convincing win (16-4) over the Hideaway

Both high team game (1,058) and high team series (3,103) scores were posted by the Sonnenberg Enterprises bowlers.

Four Premier (scratch) League bowlers shared the spotlight by rolling triple 200 series scores. Ernie Lanterman led this ties, were the trademark of the trio of , group with a 678 total built on single games games played by Division 3 Youth Soccer of 246, 219 and 213. The three others, and their scores, were: Hub Zimmerman (232, 225 and 211 - 668), Pat Nalley (202, 223 and 243 - 668), and Rob Shuttleworth (204, 201 and 204-609).

> Other Premier League bowlers who topped the 600 series mark were Jeff Mattick (651), Eddie Davis (640), Dick Schweitzer (627), Mark Barkemeyer (623), George Barker (618), and Roy Canfield (612).

> In addition to those already mentioned, bowlers with single game scores of more than 220 were Davis (267), Roy Canfield (246), Glen Collins (243), Barkemeyer (242), Mattick (234 and 225), Tracy Brandt (234), Ed Ranck and Bill Zebley (225), Champ Pearman (224), and Barker (222).

October 23, 1981 Designer of first human-powered aircraft to speak here Oct. 28

theater.

ROCKETEER

Page Three

Everyone in the community who is in- Gossamer Penguin terested in aviation or in the processes of creativity and inventiveness is invited to hear Dr. Paul MacCready speak on Wednesday, Oct. 28, at 3 p.m. in the Center

Dr. MacCready is the designer and builder of the world's first successful human-powered aircraft, the Gossamer Condor and the Gossamer Albatross, and of the first successful solar-powered craft, the

Cdr. Virgil Jackson assumes duties of VX-5 Exec. Officer

Cdr. Virgil Frank Jackson, Jr., became the Executive Officer of Air Test and Evaluation Squadron Five (VX-5) today. He relieved Capt. Norman B. Nash, who will report to the Commander Naval Base Pearl Harbor Staff.

Cdr. Jackson was transferred to VX-5 in February, following a three-year assignment with the "Sidewinders" of VA-86, where he served as both Executive Officer and Commanding Officer.

His sea duty includes three combat tours in Vietnam, and deployments to the Mediterranean, Indian Ocean, and North Atlantic. He has logged more than 4,500 flight hours in 40 different model aircraft and has made 808 carrier landings

This is not his first tour with VX-5 at China Lake, since he was assigned here as Electronic Warfare Project Officer in 1966. He spent nearly two years at the Applied Physics Laboratory of Johns Hopkins University testing and evaluating defense electronic countermeasures equipment that was being installed in tactical aircraft, and then in 1968 was the VX-5 Range Coordinator for Echo Range at NWC.

He is also a qualified test pilot, spending three carrier detachments in the development phase of the F-14, being project test pilot for the cruise missile guidance system, and chairman of the flight test section for Naval Air Systems Command source selection for the cruise missile

Cdr. Jackson holds degrees in electrical engineering and aviation from Louisiana Technical University, and a degree in mathematics from St. Mary's College, Md. He and his wife, the former Tessie Ruth Dupree, have three children: Virgil III, James, and Curtis.



Set your clock back one hour Oct. 25 - 2 Am!

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

The Gossamer Condor flew a prescribed figure-eight course powered only through pedal power in 1977; this was followed in 1979 by the Gossamer Albatross, which flew across the English Channel powered solely by a human pedaling. For this achievement, Dr. MacCready was awarded the Kremer Prize of 100,000 British pounds.

Dr. MacCready then tackled the problem of solar power for aircraft. His Gossamer Penguin made the first sustained, controlled flight of an aircraft powered by solar cells in 1980, and this year it flew from London to Paris on sun power.

He is co-president of the International Human Powered Vehicle Association, which



Dr. Paul MacCready

has been the catalyst for developing pedaled surface vehicles that have exceeded speeds of 100 km/hour

Not only will he talk about the aircraft and vehicles that he has developed, but also he will present insights into problem solving and creativity, and perspectives about how far efficiency, energy conservation, and economical use of materials can go when people are really pushed.

A major factor that his achievements have illuminated is the way that training and culture have inhibited taking new approaches because people assume constraints that don't really exist.

Dr. MacCready's talk is part of the **Technical Director Lecture Series.**



Details of military increase in pay outlined

law the most significant improvements in years of commissioned service to ACIP military compensation and pay in more than three decades. The Uniformed Services Pay Act of 1982 provides substantial increases in military pay, benefits, and travel reimbursements.

The pay raise and other pay entitlements became effective on Oct. 1, 1981, with the exception of some discretionary payments that will be effective after passage of the Defense Appropriation Act.

The new pay raise provides an increase of 14.3 percent for all officers. The pay boosts for enlisted military vary, as follows: E-1, 10 percent; E-2 and E-3, 10.7 percent; E-4, 13 percent; E-5 and E-6, 16.5 percent; and E-7, E-8, and E-9, 17 percent.

In addition, basic allowance for quarters (BAQ) and basic allowance for subsistence (BAS) has been increased by 14.3 percent for all pay grades.

Other features of the pay bill include: Aviation Career Incentive Pay (ACIP) -Increases ACIP for officers with more than

6 years of aviation service from \$306 to \$400 per month. No increase is provided for those with less than 6 years of a viation service.

The Skipper sez



employees, and their dependents are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. Lahr. Please call NWC ext. 2727 with your question, and state whether you are a military member, civilian employee, or a dependent. No other identification is necessary. There is no intent that this column be used to ubvert normal, established chain-of-command channels.

All China Lakers, including military personnel, civilian

QUESTION

Civilian employee - I live in an old duplex on Bowen Avenue. I'm concerned about the future of these homes. Are there still plans to sell these homes to people that live there? ANSWER

The houses on Bowen Avenue are structures that the Navy does not plan to retain. There are no plans to sell these homes to residents. My goal is to retain the land that the structures are on.

QUESTION

Civilian employee - Why does the Navy continue to tear down 20 year old trees and replace them with 1 year old trees? Are they diseased?

ANSWER

Many elm, Lombardy Poplar, and Cottonwood trees at the Center are at the end of their life span, diseased, and are dying at a startling rate. The trees are being replaced for safety reasons and to limit the spread of the disease. A recently established landscaping program intends to replace these trees over several years to reduce the impact of their loss and will include longer-lived trees which use less water

QUESTION

Did not say whether civilian or military - At the the Federal Management Association luncheon you talked about making this place green. You can't move Pensacola to the desert, and some of us live in the desert because it is the desert. We have a water shortage in the valley, and the Weapons Center uses more than its share. Do you plan to plant more grass and trees and waste even more of the scarce valley water?

ANSWER

Your concern for one of our most critical resources - water - is appreciated. I share that concern and intend to balance it with other concerns and requirements. Landscaping in selected areas consists of carefully selected plantings that are more compatible with local environment and are properly irrigated with state of the art systems (instead of trench irrigation) that will conserve water while providing a greatly improved atmosphere for all of us to work and live in.

QUESTION

Civilian employee - What plans does the base have to replace or relocate McBride Park since the area is due to be excessed? The park, in my opinion, is in a degenerating condition; it has broken equipment, and the trees and grass have have had no proper grounds care. I don't know of any other place similar to it. My question is, if McBride park is excessed along with land, do you have plans to replace it in an active area? ANSWER

First of all we do not intend to excess that area, only demolish the structures therein. Concerning McBride Park, there are two options currently under consideration. One is to continue with the concept of one park centrally located; the other plan I am considering is the feasibility of constructing several neighborhood parks.

Drivers added to improve taxi service

In order to provide better response to requests for NWC taxi service, the Public Works Department's Transportation Division recently hired additional drivers.

"We try harder" is the policy of the NWC taxi service, which operates on weekdays between the hours of 7:30 a.m. and 4:30 p.m. within all mainside areas at China Lake.

while serving in an operational flying billet

at a rate of \$250 monthly. Increases ACIP

for warrant officers to same rate as that

authorized for 0-1 and above. Officers

A special pay day for military per-

sonnel at the Naval Weapons Center

was held earlier this week. According

to CWO3 Marty Tubbs, officer-in-

charge of the Personnel Support Ac-

tivity Detachment (PSD) at China

Lake, military personnel received the

difference between their former rate of

pay and the amount they are now en-

titled to receive under the recently

approved Uniformed Services Pay Act

of 1982, which was due but not paid on

receiving the Aviation Officer Continuation

Hazardous Duty Incentive Pay (HDIP) -

Increases HDIP for enlisted personnel by 50

percent (from \$55 to \$83 per month). Creates

new categories of hazardous duty that

qualify military personnel for HDIP. In-

Pay will not receive the ACIP increase.

Oct. 15.

by calling NWC ext. 2280 or 2838. President Ronald Reagan has signed into Entitles officers (0-6 and below) with over 25 cluded are servicing of aircraft or missiles

with highly toxic fuels or propellants; frequent or regular duties on a flight deck of a ship from which aircraft are launched; and exposure to highly toxic pesticides.

Enlisted Flight Pay - Raises the minimum flight pay to \$83 per month. Those in rates receiving more than \$83 remain the

Engineering and Scientific Officer Bonus - Effective on Oct. 14, 1981, a continuation bonus was established for engineering and scientific officers in certain critical shortage fields as designated by the Secretary of Defense.

In addition, the Uniformed Services Pay Act of 1982 extends for one year the reimbursement for living expenses to personnel on ships whose quarters are declared uninhabitable during overhaul if no other quarters are available, and increases the individual's BAQ and Variable Housing Allowance (VHA).

The pay act also includes significant increase in moving, emergency leave, and temporary additional duty benefits, many of which will not become effective until Nov. 1, 1981. or later.

Transportation also is provided to Thompson Lab, the Explosive Ordnance Disposal Office, headquarters of both the Range Department, and Ordance Systems Department, and to the Salt Wells headquarters area.

Civilian employees and military personnel in need of transportation can make arrangements for a cab pickup

Page Four

ROCKETEER

October 23, 1981

C. B. Knox receives 40-year pin from Skipper

C. B. Knox, head of the Mail, Files and Records Branch in the Office of Finance and Management, was the recent recipient of a 40-year Federal length-of-service award that was presented by Capt. Lahr during a ceremony held in the Skipper's office.

Knox, who has been employed at China Lake since February 1964, can look back upon a Federal service career that included more than 20 years on active duty in the Navy, as well as three years at the Naval Repair Facility in San Diego before settling down to work here nearly 18 years ago.

Closing down the Naval Repair Facility in the border city brought Knox to the Naval Ordnance Test Station (forerunner to NWC), and for more than five years he was employed in the Rigging Shop of the Public Works Department's Maintenance Utilities Division. His job called for setting up targets wherever needed at SNORT and in the Randsburg Wash area.

In 1969, he was transferred to what was then called the Command Administration Department and became head of the Mail, Files and Records Branch - a group that has the responsibility for processing all incoming and outgoing correspondence, and also has the custody and control of all classified materials

While serving in this position, Knox has received a number of performance-related awards, including Sustained Superior Performance Awards in 1970, 1973, 1976 and 1981.

In recommending Knox for his fourth Sustained Superior Performance Award, which he received in May of this year, Robert Glen wrote: "Claude B. Knox is regarded as one of the Center's finest supervisors. He is fair and yet firm with his

Advice offered on saving energy costs during cold weather

The chilly mornings lately are a reminder that the season for switching on heaters is once more about to begin.

With the impending deregulation of natural gas prices (and rising costs of electricity), making the most out of heaters becomes as important financially as it is from the standpoint of conserving energy. Setting a thermostat back during the night

- for several hours each night - can save as much as 9 to 15 percent of the total amount of energy needed to keep a building warm enough for health and comfort. (How well the building is insulated will also make a big difference.)

The heating set-back can either be done manually, providing that some family member is tasked to remember to turn down the thermostat each night, or an automatic control device can be purchased at a reasonable price to do the same thing.

The advantage of the automatic control device, of course, is that it does not rely on faulty human memories, and is apt to repay cost shortly by being dependable.



HOW TIME FLIES - C. B. Knox looks over a 40-year Federal service pin that accompanied a certificate denoting four decades divided evenly between active duty in the Navy and work as a Civil Service employee. The presentation to Knox - Photo by Don Cornelius

was made by Capt. Lahr. employees and runs what might be called a 'tight ship' for a function that is seldom complimented, but is very visibly noticed if anything goes wrong."

Two decades of active duty in the military began for Knox when he joined the Navy as seaman apprentice in 1940 in Nacogdoches, Tex. Interested in seamanship and gunnery, he was assigned to the crew of the battleship USS California, and was on board when it was sunk on Dec. 7, 1941, at Pearl Harbor, Hawaii.

Transferred to a ship salavage detail, he worked on raising both the California and the battleship USS West Virginia - being transferred to the crew of the latter ship and seeing action later in World War II in the battle of the Philippines, at Iwo Jima and the Island of Okinawa.

When the war ended, Knox, who was then a 1st class boatswain mate, was involved in a series of ship decommissionings at Bremerton, Wash., before joining the crew

Nominations are now being sought for the board of directors of the Indians Wells Valley TV Booster, Inc., in preparation for an election that will be held on Nov. 2 to fill five seats on the nine-member board.

Board members, whose terms of office are two years, oversee the day-to-day operation of the TV booster system, with the help of a large number of volunteers from the general membership.

Qualifications for membership on the TV Booster board of directors include being a up member of the TV Booster, Inc. and having a willingness to serve the community

of the aircraft carrier USS Midway in Norfolk, Va., for a Mediterranean cruise in Prior to the Korean War, Knox put in two years of shore duty at the U.S. Naval Amphibious Base in Little Creek, Va., and then joined the crew of an amphibious troop

transport that was assigned to the Mediterranean. Later he served a three year hitch as a Navy recruiter in Galveston, His last tour of active duty was aboard the

destroyer, the USS Braine, in the western Pacific. Knox retired from the Navy on Oct. 31, 1960.

Lake, where the family has a boat and trailer. Yard work around his home in Ridgecrest keeps him busy at those times of the year when weather permits and the settled in Ridgecrest.

Nominations sought for bd. of directors of Indian Wells Valley TV Booster, Inc.

> Directors volunteer their assistance free Valley area.

> The local TV booster is the largest in the U.S. It transmits 11 television stations from Los Angeles and one from Bakersfield.

directors can obtain additional information the Navy his career. by calling Gloria Longo at 375-8478 or Ed His wife Kim is not yet fluent in English, munications can be addressed to TV Booster, P.O. Box 562, Ridgecrest.

Vandalism that resulted in damage estimated at \$3,500 at the China Lake golf course was reported last Friday morning to local police. Employes at the golf course discovered,

reports . . .

Police

upon returning to work on the morning of Oct. 16, that sometime during the preceding night a small motor vehicle had been driven in a circular pattern on the practice putting green - making deep ruts in the ground.

In addition, several sharp turns were made on the putting green at hole No. 1, tearing up the grass, and deep ruts were left in the fairway leading to this same hole.

IMMIGRATION LAW CASE

A motorist suspected of violating the U.S. immigration laws was arrested on Thursday evening of last week by China Lake police and turned over to Kern County deputy sheriffs in Ridgecrest.

A routine check of a car that had an out-ofdate vehicle license plate turned up the suspect, who was operating the vehicle but could produce no driver's license or any other form of indentification when asked for it by police officers.

The car was released by police to a passenger, who had a temporary driving permit and resident alien card. The driver was cited initially for being an unlicensed driver, and then transferred to the custody of deputy sheriffs in Ridgecrest, who were to check into the possible immigration law

BURGLARYATBEQ Burglary of a room in BEQ-1 was reported last Friday to China Lake police by the victim, who lost \$140 in cash.

The money had been left inside a tool box that was stored in a locker. The locker, which had been secured by a lock, was He enjoys fishing and boating at Crowley forced open and the cash was taken from the tool box.

Bluejacket . . .

(Continued from Page 1) fishing season at Lake Crowley is over. highly involved with the local community, Knox has no present plans for retirement as being the president of the Wednesday both he and his wife, Shirley, are happily Military Mixed Bowling League, and that he is also active as a referee in high school and junior high school baseball, softball and basketball games.

AK2 Chiu joined the Navy seven years ago, about a year after immigrating to this country from his native Hong Kong. His of charge, but are rewarded by the family had come to the United States satisfaction of having helped to provide an earlier, but Petty Officer Chiu had a job as a essential service to the entire Indian Wells policeman that he enjoyed, and he did not join the rest of his family until his mother became ill.

He had begun to learn some English while in Hong Kong, but learned it mainly since joining the Navy. He says with pride that he Prospective candidates for the board of is an American citizen, and plans to make

> but son Danny at 3, is learning both English and Cantonese. Kim is also from Hong Kong, and is currently visiting her family there

"I like this small town," says AK2 Chiu, 'and wouldn't mind being stationed here again." He says that the emptiness of the desert is quite a major change from the very crowded conditions under which he grew up.

Problems of mail delivery at homes

on Center resolved

A few residents in Center housing have been experiencing temporary difficulties in eceiving mail addressed to their old addresses - the ones used prior to street renaming and house renumbering last July The cause of these difficulties has been

found and corrected. While the post office, according to Eli Moreno, Ridgecrest post master, is legally required to forward mail one year after a change of address is posted, Center residents who have not yet filed change of

address cards with publishers of periodicals they receive are reminded to do so.

Nikes LAB of billerwin CAPTAIN WHATS THE MOST DANGEROUS TASK YOU CAN THINK OF HERE AT NWC? FIGHTER PILOT? BEED NOPE ORDNANCE NOPE DISPOSAL? NO FIREMAN? ARTIST? CLOSE WHAT THEN? RIDING A BICYCLE TO WORK THROUGH THE MAIN GATE !

PLANNING OPERATIONS - Civil Air Patrol Capt. Phelps Ter Heun of the local CAP unit, checks necessary paperwork and flight plans as three members of other CAP units get their own flight plans ready at Tonopah, Nev. TerHeun served as mission coordinator during the recent search for an aircraft missing on a flight from Wyoming to Oxnard, Calif. -Photos by Roland McNeil

and 18.

craft.

Certification may be granted at NWC for local use only by the NWC Aircraft Safety

Contributions lagging at halfway point in 1982 CFC fund drive

Last Friday, at the half-way point in this eu reuerai ca gn omy 15 percent of the Center's civilian and military personnel had turned in their pledge cards, but this small percentage has pledged \$50,415.50.

More than \$46,000 of this amount will be in payroll deductions beginning the first pay period after the start of the new year.

vice's 11 people. "With the wide range of local, national, international and health agencies represented, everyone should be able to find a group whose work meets with a personal interest," says Loretta King, this year's Combined Federal Campaign coordinator, "and the need is truly great." Contributors can designate to which agency they wish their contribution to be sent, or may designate a group of agencies if they wish.

October 23, 1981



Registration being taken for avionics seminar on Nov. 17-18

Program and project managers, airframe project engineers, and others who are involved in the development of ordnance and equipment that will be carried on aircraft are invited to attend a seminar on aircraft/stores/suspension compatibility that has been scheduled at the Naval Weapons Center on Tuesday and Wednesday, Nov. 17

The process involved in obtaining flight certificate-approval for service usewill also be a prime topic at the seminar, since such certification must be obtained before equipment can be carried by air-

Nearly 58 percent of the Aircraft Department's 51 personnel have joined in this "once for all" campaign, and 45 percent of the Research Department's 172 employees have also contributed. The Technical Information Department has a 43 percent participation rate among its 128 personnel so far, followed by 36 percent of the Navy Publications and Printing Ser-

Committee, or for general use by the Naval Air Systems Command, Airframe Division (AIR-530).

Cdr. Wayne Hanley, Harry Lehman, and Fred Pierce, of AIR 530, will conduct the seminar.

The elements required for certification that will be covered in the seminar include: description of the store/suspension equipment; identification of carrying aircraft; estimated effects on aircraft performance; design strength; substantiation of structural integrity; flutter characteristics; aerodynamic characteristics; store/handling and loading equipment compatibility; anticipated development, production and release-to-Fleet schedule; previous experience with same store on other aircraft; and electromagnetic compatibility.

Anyone who is interested in attending this seminar is asked to contact Andy Victor by calling NWC ext. 2824, so that proper facilities can be scheduled based on a tally of the number of participants.

Local unit of Civil Air Patrol is active in aircraft searches

Civil Air Patrol Tactical Com- Turner, who works in the Fuze and Sensors munications-Operations Detachment One (TACOMOPSDET ONE), Nevada Wing, is alive and well and functioning smoothly, thanks to the dedicated efforts of the seven local personnel who are busily carrying on its vital work.

The local unit is part of the Nevada Wing because much of California is already covered by Civil Air Patrol units, and Nevada, very close by air to the Indian Wells Valley, has a lot of wide open spaces without populated communities. And these wide open spaces, also, are often the region into which small aircraft in trouble fly and crash

Searching for them is a CAP primary role. The Civil Air Patrol, which became functional on Dec. 1, 1941, has served the nation in war and peace.

During war time, its volunteer members helped with cadet selection and primary flight training for the Army Air Corps, carried on submarine patrols off the east coast to spot survivors of torpedoed ships, patrolled the southern border of the country. and guarded airports.

Once peace came, these dedicated men and women (and their aircraft) turned to lost aircraft and aiding during natural disasters by doing aerial surveys of road conditions and flying in medical assistance and supplies.

Currently 40,000 men, women, and youth proudly proclaim that they are part of the Civil Air Patrol. Of these, 2,000 are in California. Besides the members who own their own light aircraft, the California CAP owns 40 corporate aircraft that can be used in emergencies.

Since the CAP performs about 80 percent of the Air Force's search and rescue operations, the Air Force pays for the gas used on actual searches and on some training operations. Air Force money also pays for a small share of the maintenance required on members' aircraft, but all other expenses are out-of-pocket for CAP personnel.

The local unit has not been operating as a unit for the past several years, but individual members of what has now been reformed as TACOMOPSDET ONE have been involved in searches and other operations on their own for some time.

Recently the unit helped search for a Cessna 310 that was missing on a flight from Evanston, Wyo., to Oxnard, Calif. The aircraft was piloted by Skip Richards, 39. and carried his father, Bill Richards, 60, and the pilot's son, Danny Richards, 19. CAP units from Nevada, Wyoming, Utah, and California joined in the search.

The aircraft used by the local group in assisting in this search belongs to George

Department. It is a Cessna 180 with a short takeoff and landing (STOL) conversion, and has also been modified to carry three persons and the communication equipment needed for their operations.

TACOMOPSDET ONE tries to be able to set up a search base anyplace within 31/2 hours flying time from here, and to be able to carry enough equipment for three days of self-sufficient operation.

Training of the local unit included taking part in an Emergency Locator Transmitter training mission in the Lee Vining area recently in coordination with the China Lake Mountain Rescue Group, Inyo and Mono County Sheriff's Offices, U.S. Forest Service personnel, Bureau of Land Management, and CAP Composite Squadron 66 of Bishop.

Personnel from the local unit who attended were Phelps TerHeun, the commander; Rlee Peters, George Turner, Leon Ammerman, and Rolly McNeill. Don Harris serves as coordinator with the CLMRG

Peters says that there's always room for good people who are interested in becoming active - and possibly reactivating cadet the more peaceful pursuits of searching for training - but that the unit is seeking to be the best, not the biggest.

Anyone who is interested in becoming active with the CAP is encouraged to coutact McNeill, the unit's public information officer, by calling NWC ext. 2237.

Class in preventing sexual harrassment offered supervisors

A schedule of classes has been set for all managers and supervisors required to take Department of Navy training in the prevention of sexual harassment. Enrollments are now being taken.

These classes take one day, and the resultant 8 hours of credit will cover two years of the supervisory and managerial requirement of 4 hours of EEO training per vear.

Classes are self-paced, combining workbook training and video tapes. Ten local personnel have taken the course from the Navy Civilian Personnel Command in San Diego to become qualified as instructors for this course that will be offered Navy-wide.

Classes are scheduled Nov. 3, 10, and 18; Dec. 8 and 15; Jan. 12 and 26; Feb. 2, 9, and 16; March 9, 16, and 23; April 6, 13, and 27; May 11, 18 and 25; and June 8, 15, and 22.

Registration for the classes is by submitting a training request and authorization form through normal department channels to Code 094.

Update on benefits for retired military personnel set tonight

All retired military personnel and their spouses are invited to attend an annual update meeting concerning changes in benefits and programs available for retired military that will be held tonight at 7 o'clock at the Community Center.

Capt. James Doolittle, Deputy Test and Evaluation Director, will give the welcome aboard presentation. He will be followed by Sharon Smith, who will discuss changes in CHAMPUS benefits.

Larry Woeller, representing the Fleet Reserve Association, and Lt. Rick Feauto, the Navy Exchange Officer, will discuss their operations to be followed by Warrant Officer Martin Tubbs, from the Personnel Support Defachment, with other updates concerning benefits and services.

Information from Ron Smith, of the Veterans Administration, and by John Powers, the local Social Security field representative, will conclude the program.



SEEKING WORD - Leon Ammerman, a 2nd Lt. in the local CAP unit, tries to reach another CAP unit in Utah to see if the missing aircraft has been found. Ammerman acted as communications officer for the unit on the search centered at Tonopah recently.