Page Eight

McEwan sculptures on display at DCC

throughout weekend

The award-winning sculpture of Dr. William S. McEwan of Ridgecrest, a retired NWC employee who formerly headed the Chemistry Division in the Research Department, will be on exhibit tonight, tomorrow and Sunday at the Desert Counseling Clinic (DCC), 814 N. Norma St., Ridgecrest.

A reception for the artist will be held this evening from 5 to 9 o'clock at the DCC.

The exhibit also will be open from 12 noon to 7 p.m. on Saturday and Sunday, and Dr. McEwan will be available at 3 p.m. each day in the community room of the DCC to discuss his work and conduct demonstrations in wax (the first step in the sculpting of bronze).

Dr. McEwan has developed a cosmopolitan interest in the arts. The subject matter of his sculptures reflects his formative years as a child of the West, the enlightenment of an Oxford education, and the abstraction of ideas required of a scientist. He works with a variety of media including exotic woods, steel, stone, bronze and their combinations.

Winner of more than 100 awards, Dr. McEwan's sculptures have been on exhibit throughout Southern California, Arizona, New Mexico, Idaho, Iowa and Alaska. As guest-artist of the Alaska Wood Carvers, Dr. McEwan conducted workshops during the annual Winter Fur Rendezvous in Anchorage, and swept the 1983 professional competition with the "best of show" award and all three divisional championships.

Hail, farewell fete for military officers,

JPs set Tues. at EM A hail and farewell party for military officers and their spouses and a welcoming party for new Junior Professional employees and their spouses will be held on Tuesday at 6 p.m. at the Enlisted Mess.

Military officers being hailed include Cdr. Evan Greco, Lt. Bryce Deter, Ltjg. Ron Tallman, Ltjg. Karl A. Schmidt, Ens. Steven Martin, and Ens. Bob Gilmore.

Military officers who are leaving are LCdr. Ken Peters, CWO4 Marty Tubbs, and Lt. Brent Norman.

New Junior Professionals are Mary Beth Borst, Timothy Boyles, Edward Buzby, David Cook, Sergio Cuevas, Randy Day, Kelli Frame, David Johnson, Erick Johnson, David Lawson, Dan McGauley, John Maki, John Reed and Anne Wilkins.

Supervisors, co-workers and friends are encouraged to attend to make the newcomers feel welcome and to wish those departing well.





SEASON OPENER - Stan Ricker conducts the Desert Community are now available for other concerts scheduled at Cerro Coso Orchestra in its traditional Pops Concert on the Ianai of the Com- Community College throughout the coming year. Ticket information missioned Officers' Mess. The overflow crowd present enjoyed the can be obtained by telephoning either Lou Ava Seybold at 375-7455 music under the stars, and many plan to buy the season tickets that or Lorraine McClung at 375-7987. — Photo by PHAN Greg Hogan Desert Empire Fair begins Wed.

ROCKETEER

Gala parade, exhibits, entertainment scheduled

53rd District Agricultural Association, will begin a five-day run next Wednesday, Sept. 21, at the fairgrounds in Ridgecrest.

Highlights of this year's celebration will include a parade along North China Lake Boulevard on Saturday, Sept. 24, at 10 a.m., and entertainment on the outdoor stage at the fairgrounds by professional performers on Saturday and Sunday afternoons and evenings

"Endless Summer" is the theme of this year's parade, and a fitting assemblage of colorful floats, decorated vehicles, marching bands, drill teams, equestrian units and novelty entries will make up the lengthy procession

Capt. Melvin Etheridge, USN (Ret.), Commander of the Naval Weapons Center during the period of 1967-70, will travel here from his home in Simsbury, Conn., to be grand marshal of the parade, which once again is being organized by a committee headed by Roberta Leighton.

Professional entertainment on the weekend of the Desert Empire Fair will range from bluegrass music by Roy and Ray Royers and the Tennessee Valley Boys, to flamenco dancing by a troupe from San Francisco. In addition, there will be a magic show, puppets, a clown act, and the appearance of Ring Rock Red and his trained dog Jubal.

A new attraction this year on the fairgrounds will be a petting zoo featuring animals brought here by a promoter from Fontana.

The fair, which will offer a full gamut of carnival rides and amusements brought here by Butzer Amusements' "Show of Shows," will open at 5 p.m. on Wednesday, Sept. 21, and there will be a flag raising ceremony conducted at 6 p.m. by the NWC Division of the Naval Sea Cadet Corps.

All young people 18 years of age and under will be admitted free of charge on the first

Maturango Museum stages garage sale to help raise funds The Maturango Museum will conduct a

massive garage sale today and tomorrow.

Various appliances, along with two refrigerators, a dishwasher, and a television set will be offered for sale.

Other sale items include clothes, tennis rackets, snow skis and boots, and books. The museum is still accepting donations.

They may be dropped of at the museum or at 311 S. Rancho St. in Ridgecrest. The money that is raised will be used for

exhibits and furnishings in the new museum.

Hours of the sale will be Friday from 7 a.m. to 5:30 p.m. and Saturday from 8 a.m. to1p.m.

For further information, contact Chris Fawkes, by calling 375-1636 or Pat Brown-Berry at 446-6900, between 1 and 5

in its 10th year under the auspices of the that will entitle those up to 19 years of age to products. enjoy any and all of the carnival rides as In addition, fairgoers are invited to infor the cost of a \$4 arm band.

which will be open from 5 to 10:30 p.m. on ticultural entries that will be on display at Wednesday through Friday, noon to 11 p.m. another of the DEF's exhibit buildings. on Saturday, and noon to 10:30 p.m. on Sunday, is \$1 for adults and 50 cents for children 7 to 12 years of age. Children 6 from a diaper derby, pet contest, root beer years of age and under will be admitted free drinking and whiskerino contests, to a turtle of charge.

Vehicle parking in the lighted, 13-acre pie-eating contests will be held. parking lot will be \$1 per vehicle. Entry the parking lot will be by way of the northwest gate.

In addition to the carnival rides, which will include a section for tiny tots as well as such major attractions for thrill seekers as the Zipper and bumper cars, the midway also will be dotted with a number of booths offering food and refreshments that will be operated as fund raisers by local clubs and organizations

Joshua Hall, the main exhibit building on the fairgrounds, will be packed with booths at which more than 50 exhibits will be

Weekend Roundup

Tonight at 9 o'clock the music will begin at the Exhibition Hall of the Desert Empire Fairgrounds in Ridgecrest, when Los Amigos Hispanos celebrate Hispanic Heritage Week.

Everyone is invited to join in dancing to the variety of music played by Los Feliz, a band trom Bakersfield.

Tickets may be purchased at the door. The price of admission is \$7 for individuals or \$12 for couples.

+++

Members and guests of the Chief Petty Officers' Club are invited to turn out Saturday for an evening of dinner and dancing.

Sunlight, a local musical group led by Tony Scanlon and Jerry Franck, will play for the listening and dancing pleasure of CPO Club patrons from 8:30 p.m. until midnight

Dinner will be served from 6 to 9 o'clock Saturday. Special for the evening will be \$1 off the regular price of steaks. Diners also may choose from a selection of other items on the CPO Club menu.

Dinner tonight from 6 to 9 o'clock at the CPO Club will feature prime rib of beef and Icelandic cod. +++

Glen Polk will be back to spin recorded disco music this evening from 9:30 p.m. to 1:39 a.m. in the ballroom of the Enlisted Mess

The musical entertainment will be preceded by a surf 'n turf dinner from 6 to 9 o'clock at the EM. Tomorrow night's dinner special at the EM will be steak-a-bob.

The 33rd annual Desert Empire Fair, now night of the fair. Arm bands will be on sale displaying a large variety of commercial

many times as they wish that evening only spect the best examples of local area residents' culinary skill, sewing ability, arts Regular admission to the fairgrounds, and crafts work, and agricultural or hor-

An area is to be set aside adjacent to this second building where activities ranging race, western dress, and watermelon and

Books of coupons (five coupons for \$2) are on sale at the Desert Empire Fair office and at many business places in Ridgecrest. These coupons are good for admission to the various carnival rides on the midway.

Wife of former CO to be honored at Iuncheon Sept. 23

Anne Etheridge, wife of Capt. Mel Etheridge, USN (Ret.), will be the guest of honor at a luncheon at the Golden Frog Restaurant in Ridgecrest on Friday, Sept. 23.

Capt. Etheridge will be grand marshall of the Desert Empire Fair parade on Saturday, Sept. 24. Capt. Etheridge was Commander of NWC from 1967-1970, and he and Mrs. Etheridge now reside in Simsbury, Conn

Cost of the luncheon is \$5.50 per person, including tax and tip. Reservations are required, and must be made by Monday, by telephoning Sue Byrd at 446-4274 or Lorraine McClung at 375-7987.

Talk about Egyptian tombs, temples slated by museum director

Dr. Pat Brown-Berry, Director of the Maturango Museum, will present a free public lecture and film slide show entitled "Egyptian Tombs and Temples (and their Bats)" at 7:30 p.m. on Wednesday, Sept. 21, at the museum's Sylvia Winslow Gallery. She will discuss her research and ad-

ventures during an expedition to Egypt to study bat echolocation.

Following the lecture, there will be an orientation session for all those planning to take part in a museum-sponsored trip to Egypt in December.

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NAVAL WEAPONS CENTER CHINA LAKE CALIFORNIA

Hillyer given high civilian service award

Robert M. Hillyer, former Technical Director of the Naval Weapons Center who has served for a little more than two years as the Director of Navy Laboratories, has been presented the Department of the Navy Distinguished Civilian Service Award.

This latest honor for Hillyer was presented to him by Admiral Steven A. White, Chief of Naval Material, during a ceremony held in Washington, D.C.

The citation that accompanied the Distinguished Civilian Service Award for Hillyer was signed by James F. Goodrich, Acting Secretary of the Navy.

Hillyer was commended for "his creative and outstanding personnel contributions as Technical Director of the Naval Weapons Center and as Deputy Chief of Naval Material (Laboratories)/Director of Navy Laboratories."

The citation read in part, as follows: "Mr. Hillyer's outstanding contributions include improving the posture of the Navy's technology base, improving support to the systems acquisition process, improving productivity, conserving energy and improving personnel management.

"Mr. Hillyer's exemplary performance is in keeping with the highest traditions of the Department of the Navy and is deserving of the Navy Distinguished Civilian Service Award.'

At the end of last July, a new assignment for Hillyer was announced by Admiral John G. Williams, Jr., who was then winding up his tour of duty as Chief of Naval Material. Hillyer was appointed Technical Director of the Naval Ocean Systems Center (NOSC) in San Diego, but will not report to NOSC full time until about the end of the year - after a nationwide search has been completed to select his successor as Director of Navy Laboratories.

Until Hillyer arrives in San Diego, Douglas Wilcox, who is the Assistant (Continued on Page 3)

the excellence of the work performed by the

personnel of the Police Division of the

Safety and Security Department and the

unusual quality of the personnel living and

working at China Lake, says Jim Adams,

He says that he feels that the visibility of

the police, their responsiveness, and the

the Center's acting Chief of Police.

Low crime rate



OUTSTANDING EFFORT RECOGNIZED - B. W. Hays, NWC case, on his contributions to a blue ribbon study panel convened to Naval Material Command. The awards were based, in Schiefer's Outer Air Battle Study.

Technical Director, congratulates Phil G. Arnold and (at left) review alternatives to the High Speed Anti-Radiation Missile Gerald A. Schiefer after presenting Special Act or Service Awards to (HARM) production contract, while Arnold was singled out for this them on behalf of Admiral J. G. Williams, Jr., former Chief of the distinction because of the significant role he played in the Navy's - Photo by PHAN Benita Tetreault

Schiefer, Arnold honored Gov't Special Act Awards presented to two top management officials at NWC

the Naval Weapons Center last week were the recipients of Special Act or Service Awards in the amount of \$2,500 each that were approved by James F. Goodrich, Acting Secretary of the Navy.

The awards to Gerald A. Schiefer, NWC Deputy Technical Director, and to Phil G. Arnold, head of the Weapons Planning Group, were presented on behalf of Admiral J. G. Williams, Jr., former Chief of the Naval Material Command, by B. W. Hays, NWC Technical Director.

Admiral Williams recommended ap-

Schiefer and Arnold, both Senior Executive Service members, after careful screening by NAVMAT's Executive Resources Board.

Schiefer was cited for his valuable contributions to a blue ribbon study panel convened by the Assistant Secretary of the Navy (R,E&S) to review alternatives to the High Speed Anti-Radiation Missile (HARM) production contract.

Arnold was commended for the significant role he played in the Navy's Outer Air Battle Study.

Schiefer was nominated for the Special

Two of the top management officials of proval of the award nominations for Award by Robert M. Hillyer, Director of Navy Laboratories and former NWC Technical Director prior to being transferred to his present post in July 1982.

> The award for Schiefer was for work that covered the period from November 1982 to March 1983, when the weapon (HARM) had just successfully completed a joint operational test and was scheduled for an all-important Defense System Acquisition Review Committee (DSARC) III production decision

> "The problem was that the decision makers perceived the unit cost as being to high," Hillyer wrote in nominating Schiefer for the award. The latter, it was noted, has always been a strong proponent of competition and served on the source selection advisory council to select a second prime contractor for HARM.

> "His (Schiefer's) knowledge and experience from the SHRIKE project two decades ago enable him to make substantial contributions to that process (the proposed selection of a second prime contractor)," Hillyer added.

> "In the face of the threat of competition, the original prime contractor made a proposal in late 1982 that encompassed both a change in business strategy and a second look at technical changes in HARM that could reduce the cost of the weapon," Hillyer also wrote in nominating Schiefer for the Special Act or Service Award. The changes included those that would improve the producibility of HARM and also those that would give up some performance in exchange for large cost reductions.

> Schiefer not only participated in a blue ribbon study panel that was convened to review the alternatives to HARM - systems that were in development that might possibly do the job at less expense - but he also actively participated in detailed discussion with the HARM contractor to analyze the impact the proposed producibility and technical change would have.

Hillyer commended Schiefer for helping (Continued on Page 5)

The relatively low crime rate on board the with local youngsters emphasizing law and emphasis on having all the children whose Naval Weapons Center represents equally order.

Statistics bear out topnotch effort by CL Police

Drug abuse prevention information is also presented to the young people, as well as to parents in case they are ever needed. any group in the community that wishes to learn more about drug abuse.

Also on tap this fall will be an increased CTTY.

parents wish fingerprinted, with the fingerprints being kept in the custody of the

Officers are also always available to talk with residents on the Center about how they (Continued on Page 7)



PRACTICE — Fellow, the China Lake Police Division drug-sniffing dog, and his handler, Officer Tom Whalen, check out a vehicle in which some marijuana has been hidden to give Fellow the opportunity to practice his skills. - Photo by PHAN Greg Hogan

amount of time spent in crime prevention all play a vital role in keeping the crime rate Two or three patrol cars are constantly cruising through the main site of the Center, providing visible evidence that officers are quickly available when needed. The average response time, when an officer is called, is less than 5 minutes, but

can be much faster depending on the nature of the problem. "Our officers consider themselves the

friends and neighbors of the people on board," says Adams, "and this attitude of concern keeps them watchful for potential trouble so it can be prevented."

Crime prevention plays a large role in the police work on board, beginning with the many visits made to local schools by Sgt. T. A. McDermott, the Juvenile Officer. Sgt." McDermott spends much of his time talking

Page Two

Announcement No. 25-027, Procurement Assistant, GS-1106-6/7, 8025027N, 8025058N, Code 2524 - This position is that of Procurement Assistant in the Contracts Branch of the Contracts Division, Supply Department. The in cumbent is responsible for assisting contract specialists in the administration of complex contracts including monitoring performance and negotiating and writing modifications. The incumbent is also responsible for reviewing contract files for proper format, documentation and input into automated information processing systems The incumbent maintains extensive statusing of action items for the section. Job Relevant Criteria: Knowledge of siness practices; ability to meet and deal effectively with people; ability to organize file documentation; ability to speak and write effectively; ability to prioritize and process in an orderly manner, multiple tasks simultaneously. Status eligibles may apply.

incement No. 32-074, Electrical Engineer, DP-850-3, PAC No. 8323753, Code 3275 - This position is located in the Weapons Power Systems Branch, Propulsion Systems Division, Ordnance Systems Department. The incumbent analyzes, designs and develops actuator and power subsystems for missile applications, with special emphasis on exploratory development work in turbo alternators, electromechanical actuators, and other aspects of missile power systems. The incumbent is responsible for plans, coordination, and direction of both technology base and application activity, and for maintaining close contact with ponsors, program offices and industry. Job Relevant Criteria: Knowledge of electromechanical devices, generators, control systems, and other missile power components; ability to prepare proposals to sponsors; ability to coordinate, monitor and review the work of associates; ability to effectively communicate both orally and in writing.

Announcement No.32-073, Interdisciplinary General/ Mechanical/Aerospace/Chemical Engineer or Physicist, DP-801/806/830/861/893/1310-2/3, Code 3274 - This position is located in the Solid Propulsion Systems Division, Ordnance Systems Department. The incumbent analyzes, designs and develops vehicle solid propulsion systems, performs interior and exterior ballistic calculations. conducts heat transfer calculations, conducts tests and evaluation of rocket motors, and provides guidance to missile systems developers. The incumbent is responsible for plans, coordination, and direction of both technology base and applications activity and for maintaining contact with sponsors, program offices and industry. Job Relevant Criteria: Knowledge of mechanical/aerospace devices, mechanical design ability and/or heat transfer ability; ability to coordinate, monitor and review the work of associates; ability to communicate effectively orally and in writing.

Announcement No. 32-072, Interdisciplinary Mechanical/Aerospace/Electrical Engineer, DP 830/861/850-2/3, Code 3273 - This position is located in the Systems Technology Branch, Propulsion Systems Division, Ordnance Systems Department. The incumbent will participate in the branch's vertical launch missile adaption programs and will be responsible for the design, elopment and evaluation of missile flight control and propulsion subsystems. The effort involves hands-on hardware work relating to both major missile development applications and technology base programs and includes

Reassignment Opportunities

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

t No. 35-201, Multidisciplinary (Physicis Mathematician, Electronics Engineer, Computer Scientist) DP-1310, 1520, 855, 1550-3; PAC No. 8335687, Code 35511 -This position is for a software engineer to head a Software Test Facility Section for the High-speed Anti-Radiation Missile (HARM) Software Support Activity (SSA). This effort is provided as part of the Computer and Software Systems Branch, which also has project responsibili including software tool development, software project management, and software technology development. The imbent manages the team responsible for all aspects of test and support of HARM Fleet delivered software, including ground support equipment software. The user merous software engineers involved in various aspects of project development emphasizing structured analysis and design. Emphasis is placed on tools for productivity enhancement. Hardware includes multiple VAX processors augmented by supermicros and array processors where required. To apply for this position, forward an up to date SF-171 to Richard Fryer, Code 3511, NWC ext. 2951. Applications accepted from status eligibles. Previous applicants need not

ROCKETEER

Promotional opportunities

Applications (Standard Form 171) should be put in the drop box at the Reception Desk of the Personnel Dept. 505 Blandy. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment-Wage & Classification Division, Code 092, Ext. 2264. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Advertising positions in the Promotional Opportunities column does not preclude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook X-118: those for all wage system positions are those defined in OPM Handbook X-118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, inferviews, and supplemental gualifications requirements that may be nece 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 reaso

definition and coordination of missile hardware and soft ware interfaces with the Navy's Vertical Launcher System. Job Relevant Criteria: Knowledge of missile related mechanical and electrical component design; knowledge of control system; knowledge of shipboard fire control and launcher interfaces; ability to communicate effectively both orally and in writing.

cement No. 25-026, Contract Specialist, DA-1102-1, PAC No. 8325596E46, Code 2524 - This position is an entry level positon in the 1102 career field and has potential to the DP-3. It is located in the Contracts Branch of the Contracts Division, Supply Department. The incumbent under close supervision of senior contract specialists, is provided with progressively responsible experience in analyzing proposed contractual actions, developing preaward contract packages, negotiating with contractors, awarding, and administering a wide variety of contract actions. Experience will be gained in all facets of government R&D contracting including delivery order processing, cost plus fee contract administration, and ADPE contracting. Job Relevant Criteria: Knowledge of business practices; ability to meet and deal effectively with people; ability to analyze facts, alternatives and problems and make decisions based on this analysis; ability to speak and write effectively; ability to prioritize and process in an orderly manner multiple tasks simultaneously. Status eligibles may apply.

Announcement No. 31-141, Interdisciplinary, Computer Scientist 1550, Physicist 1310, Electronics Engineer 855, PAC No. 8331659, DP-3, Code 3114 - This position is located in the F-18 Facility Branch, Avionic Facilities Division of the Aircraft Weapons Integration Department. The F-18 Facility Branch provides the validation/integration work stations for the development, test, validation and verification of operational flight programs exercised in the tactical computers of the F/A-18 aircraft. The incumbent will be an F-18 Facility Project Engineer responsible for the technical planning, coordination and the developmen of the new Canadian Facility to support the CF-18 Program. Based on functional requirements provided by the branch head, and the CF-18 Statement of Work (SOW) and System Requirements Specification (SRS), the incumbent will develop and document the appropriate soft ware specifications, hardware specifications and test plans and then implement those requirements using facility and contractor support personnel. Emphasis is placed on real time simulation software (CF-18 system modeling, hard ware interface drivers, etc.) and hardware (digital interfaces, avionics, etc). It will be required of the incumbent to identify tasks and milestones done by others under his technical direction. The incumbent will be expected to become familiar with the CF-18 navigation and weapons delivery systems. The incumbent will be under ision of the Code 3114 branch head who will set broad technical guidelines for system development. Job Relevant Criteria Ability to provide leadership to a multi-disciplined group of engineers, technicians and computer scientists; ability to communicate well, both orally and in writing; ability to plan a project from concept ation; familiarity with structured digital system design practices and software development; familiarity with MIL-STD 1679. Travel is required in the position.

Announcement No. 31-123, Interdisciplinary, Supervisor Physicist-1310; Supervisor Electronics Engineer-855; Supervisor Electronic Technician-856, DP-3, PAC No. 8331568, Code 31142 - This position is as the head of the Hardware Systems Development Section which is located in the F-18 Facility Branch, Avionic Facilities Division of the Aircraft Weapons Integration Department. The F-18 Facility Branch provides the simulation/integration test environment and workstations for the development, test validation, verification and modification of operational flight programs exercised in the tactical computers of the F/A-18 aircraft. The incumbent will be responsible to the branch head for the planning, development and im plementation of F-18 WSSF hardware and avionic systems. The prime function of this position will be to technically e the design, docum and maintenance of F-18 WSSF hardware systems. Th hardware includes both digital and analog subsystems that are to be developed for WSSF workstations. The incumbent will be required to conduct hardware design reviews with Center and contract personnel. Job Relevant Criteria Ability to supervise and provide leadership to a multidisciplined group of electronic engineers and technicians; experience in avionic systems and digital design; ability to plan, schedule, and coordinate work as a part of a major

project; ability to communicate well, both orally and in ing; experience in formalized hardware design, documentation and maintenance standards and practice rience in Fletcher digital design techniques is highly desirable; willingness to support NWC EEO policies and goals. Previous applicants are being considered and need

incement No. 25-028, Purchasing Agent, GS-1105-4/5/6, 7325025N, 8025019N, 8025018N, Code 2522 - This position is located in the Small Purchase Branch of the Contracts Division, Supply Department. The incumbent is nsible for providing the entire range of small purchase support to a customer assignment. This includes ring standard commercial items as well as proc specialized equipment, material, and services. Purchase are made both within the local market area and throughout the United States. The incumbent reviews the purchase description, determines its adequacy, and selects the appropriate method of purchase. The incumbent will be using a state-of-the-art on-line automated supply in tion system (OASIS) to accomplish these tasks. Promotion potential is to the GS-7 but is not guaranteed. Job Relevant Criteria: Knowledge of business procedures ability to deal effectively with personnel at many levels; ability to work without close supervision; potential t utilize a computer terminal and management information systems. Status eligibles may apply

cement No. 25-029, Procurement Clerk (Typing), GS-1106-4/5, PD No. 8325026N, 83025027N, (multiple vacancies), Code 2524 - These positions are located in the Contracts Branch of the Contracts Division, Supply Department. The incumbents are responsible for providing clerical support in the form of typing (utilizing Xerox 860 Word Processors), filing, compiling data, maintaining logs, and performing follow-up on action item suspense dates for a wide variety of contractual actions. In addition the incumbents maintain instructions and DAR Clause Books, review correspondence and suspense action items, and receive visitors and telephone calls. The incumber work with a wide variety of guidelines including DoD and structions, Contract Division Operating procedures and Defense Acquisition Regulations and Clause Books Job Relevant Criteria: Knowledge of correspondence regulations, grammar, spelling, and contractual te minology; knowledge and skill in operating a Xerox 860 word processor; ability to meet and deal with people effectively; ability to prioritize work under heavy workload conditions. Status eligibles may apply.

ncement No. 26-387, Air Conditioning Equipmen Mechanic Foreman, PD No. 908, WS-5306-11, Code 26429 s in the Michelson Lab Service Shop, Util Branch, Maintenance Utilities Division of the Public Works rtment. Incumbent is a first-line supervisor who directs work operations in the Service Shop. Functions of the shop are to install, maintain, repair or replace refrigeration, air conditioning and gas heating systems; maintain lo-temp test ovens, special labs and clean rooms film storage lockers, forced draft cooling towers and water-cooled condensers. Plans work, estimates costs, develops performance plans, trains personnel and is ble for safety, discipline and EEO. Job Relevant Criteria: Ability to supervise; knowledge of shop func knowledge of A.C. heat, gas systems and equip used in the trade(s): ability to select proper tools/equip ment: knowledge of A/C, heat, gas systems and equipknowledge of EEO. NOTE: Supplemental

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qualification statement is required in addition to SF 171: forms are available in Personnel Bldg., 505 Blandy, Room 100. Aplications to be received or postmarked no later than 9 23 83.

Announcement No. 39-035, Clerk-Typist, GS-322-4, PD No. 8339033N, Code 3907 - This position is located in the Cruise Missile Program Office, Weapons Department. The in cumbent performs clerical duties for the Cruise Missile Program Staff. Duties include typing of letters, moranda, travel orders, travel itineraries, trans mittals, purchase orders, etc.; receiving and directing visitors and incoming telephone calls, preparation of time cards: and arranging travel. Job Relevant Criteria: Ability to perform receptionist and telephone duties: ability to review, control, screen, and distribute incoming mail; ability to compose correspondenc and/or prepare nontechnical reports, knowledge of filing systems and files management: ability to plan and coordinate travel arrangements

Announcement No. C-09-01, Editorial Assistant, GS-1087-5/7, PD No. 8390001N - This position is assigned to Com der Operational Test and Evaluation Force, Norfolk, VA., and is located at the Air Test and Evaluation Squadron Five, Naval Weapons Center, China Lake, CA. The incumbent provides editorial assistance to the Technical Writer and Reports Management Officer in the preparation of various documents generated by the Projects Department. Edits documents for typographical errors, improper use of English, punctuation, sentence structure, paragraphing, pagination, security classification markings, placement of tables and figures. etc. Job Relevant Criteria: Must have at least 2 years of experience in supporting technical documentation preparation; be familiar with document printing and production techniques; ability to work with various levels of management; effectively represent VX.5 to other

agencies, and be compatible with military personne Announcement No. CC-883, Child Care Attendant, PS-189-3, 54.26 per hour plus benefits, Permanent Full-time, Recreation Services Department, Children Center - Note this is not a Civil Service position. The incumbent will direct and supervise 4 year old children; help with clean up; provide care, guidance and developmental experiences, meeting appropriate educational and emotional eds of children; provide atmosphere which makes children feel secure/protected: provide program aids to develop social skills, intellectual development; plan daily lesson plans; provide classroom environment that is cheerful and stimulating. Job Relevant Criteria: High school graduate or equivalent: must have 12 units of Early Childhood Development at college level or one year's experience working with children at preschool level: able to lift children weighing up to 40 lbs. Submit a completed SF-171 to Rm. 100 of the Personnel Building, 505 Blandy

uncement No. 00-029, Management Analyst, DP-343-3, PAC No. 8300523, Code 02A22 - The position Management Analyst is located in the Equipment Management Program Office, Code 02A22, which is responsible for establishing and implementing guidance procedures for an effective Equipment Managemen Program at the Naval Weapons Center. This position is temporary, not to exceed one year, pending return of a permanent appointee who has received an one-year training appointment. The incumbent provides economi and trade off analysis of existing capital equipment at Naval Weapons Center, relative to the age, cost, reliabili and other pertinent factors. The incumbent participates in the economic analysis during the planning phases of the Equipment Capitalization Budget. The person provides Total Systems Analysis support to the Equipment Program ce as required. Job Relevant Criteria: Knowledge of NAVMAT and NAVWPNCEN procedures: ability to analyze problems - Total Systems standpoint (computer part and ADP part): ability to express oneself orally and in writing: ability to interact with other employees at all levels and contractor personnel; ability to supervise; ability to manage projects; experience in conducting

Announcement No. 39-037, Interdisciplinary (Mechanical/Electrical/Aerospace Engineer), DP 830/855/861-3, PAC No. 8339602, Code 3908 - This position is arrow 7W Production Technical Manager located in the Sparrow Program Office, Weapons Department, primarily responsible for AIM/RIM-7M Technical Management. Duties include planning ng in house tasks (Continued on Page 7)

Secretarial opportunities

This column is used to announce secretary positions for which the duties and job relevant criteria are generally similar. Secretaries serve as the principal clerical and administrative support in the designated organization by coordinating and carrying out such activities. Secretaries perform numerous tasks which nay be dissimilar. Positions at lower grades consist primarily of clerical and procedural duties and, as positions increase in grades, administrative functions become predominant. At the higher level, secretarie apply a considerable knowledge of organization, its objectives and lines of communication. Depending on grade level, typical secretary duties are implied by the job relevant criteria indicated below.

Unless otherwise indicated, applicants will be rated against the job relevant criteria indicated below. A al form is required and may be obtained at Room 100 in the Personnel Bu Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen and distribute ng mail; 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 ad ministrative needs of the office: ability to train clerical personnel and organize workload of clerical statt or processes: ability to plan and coordinate travel arrangements: ability to maintain and coordinate supervisor's calendar and to arrange conferences.

Announcement No. 36-70, Secretary (Typing), GS-318-5, PD No. 8136035N, Code 3606 - This position is located in the Harpoon Program Office, Code 3606. The incumbent nistrative and limited clerical support to both the Harpoon Program Office and Missile Guidance Branch. Promotion potential to GS-6.

ncement No. 3666, Secretary (Typing), GS-318-4, PD No. 7936318N, Code 3687 - This is a readvertisement. Incumbent provides clerical support to the System Safety Branch, Product Assurance Division, Engineering Department. Ability to operate the IBM Displaywrite system is desired but not required. Promotion potential to GS-5. Previous applicants need not reapply.

Announcement No. 31-146, Secretary (Typing), GS-318-3/4, Code 3144 - This position is located in the Weapons Integration Branch, Code 3144 and provides clerical and administrative support to the office.

ncement No. 00-024, Secretary (Typing), GS-1318-4/5, Code 00 — This is an intermittent position located in the Office of Commander, Naval Weapons Center, and provides clerical support to that office. Previous applicants are being considered and need not reapply. There are two vacancies

ement No. 31-143, Secretary (Typing), GS-318-4, Code 3193 — This position serves as secretary to the Light Attack Aircraft Branch, System Engineering Division, Aircraft Weapons Integration Department. Previous applicants are being considered and need not reapply. Promotion potential to GS-5.

Announcement No. 32-083, Secretary (Typing), Code 324 This position serves as secretary to the head, Advance Technology Division of the Ordnance Systems Department. Status eligibles may apply.

Announcement No. C-62-21, Secretary (Typing), GS-318-5/6, Code 625 - The incumbent will report to the Division Head, providing clerical and administrative suppo

ncement No. C-61-16, Secretary (Typing), GS-318-4, PD No. 8361001N, Code 613 - This position is located in the Aircraft Department, Engineering Support Division. The employee provides clerical support for the division. including a division head and assistant and three branch heads. Promotion potential to GS-5.



1930

Sunday, Annex 95, as announced

The Rocketeer Official Weekly Publication Naval Weapons Center

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China Lake

B. W. Hays Technical Director

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September 16, 1983

Youth soccer team from Ridgecrest

loses season opener

The 14-15 year old team of the Ridgecrest Scorpions Soccer Club last Saturday opened the fall season of play in the Inland Empire Youth Soccer League with a 4-0 loss to the Alta Loma Aztecs in a game played at Chaffey College.

The Scorpions, forced due to injuries to starting players to rely heavily on reserves, played one of their best games in spite of the shutout defeat.

Another tough game is coming up tomorrow at 2 p.m. for the Scorpions, who will tangle with the Corona Spurs, a league playoff team last spring, on the Murray Junior High School soccer field.

The first score by Alta Loma last Saturday came midway through the first half on a shot that was fired into the top of the net from 35 yds. out by the Aztecs' center fullback.

Still in the first half, the Aztecs scored again when their right wing outmaneuvered the Scorpions' defense to gain control of the ball and, from the 18-yd. line, fired a shot back to the right side of the goal. Moments before the halftime intermission, Billy Hugo, of the Scorpions booted the ball into the net, but the score was disallowed due to a foul on the Alta Loma player that had been called by the referee before Hugo got off his shot at the

A scramble in front of the goal produced a third goal for Alta Loma in the second half. and the game's final tally came on a breakaway sprint for the net by another Alta Loma player.

Karl Kauffman, coach of the Scorpions, noted that the Ridgecrest team kept the ball in the Alta Loma end of the field a good half of the time - something indicative of the local team's improvement - but couldn't crack through to score, except for the goal that was canceled by the referee's decision.

He was pleased, Kauffman said, with the play of Brian Collie, who had one of his best games ever at midfield, while Doug Dragovich handled himself well in his first try at playing goalie in this level of soccer competition.

In addition, Kauffman commented on the improvement in play shown by J. P. Placencia.

Scorpion players whose efforts were missed due to injuries were goalie Jason Cherry (injured foot); Mike Mills, a center back who is recovering from a broken ankle; and Neil Johnson, who played briefly at the sweeper position before being sidelined by pulled muscles in the leg.

Energy conservation tip

Utility bills can eat up a major portion of your monthly budget. Waste and excessive use of lighting inch up those bills.



Low crime rate due to good police work ...

can prevent burglaries or theft of their property. The Police Division also has a scriber on hand that residents can borrow to note some identifying number such as a Social Security number on their television sets or other property to discourage theft.

(Continued from Page 1)

China Lake police officers answer between 100 to 125 calls for service each month that result in paperwork requiring a case number, excluding traffic cases.

In addition to patroling the streets, the patrol officers answer calls, deliver or serve papers, and provide escort service when it is

They and the detectives are involved in the investigations of thefts, (petty and grand) and of burglaries and malicious mischief. In addition, investigative work includes some investigations of missing or lost property reported by the government, and fraud, waste and abuse charges. Periodically, the officers assist in investigations of security matters as well.

The officers are aided by their four-footed companion, a drug-sniffing dog, in some of their drug investigations.

Juvenile investigations cover suspected child abuse as well as investigations of juvenile crime or malicious mischief.

Most visible to many Centerites are the random vehicle inspections. These, Capt.



READY TO HELP - Officer Tony De Lacruz, sitting at the police dispatcher's desk, reaches for the microphone in answer to a call just received.

Adams emphasizes, are indeed random Officers will be instructed to pull over every third or fourth or fifth car, for instance, for a check to be sure that no government property is illegally in the car. (Anyone who has need to transport any government property in a private vehicle should carry a custody card signed by a branch head.)

"These inspections are important," says Adams, "because when government property strays, everyone's taxes go up."

50 to 75 documented traffic citations each month. Many of the traffic stops do not result in citations - for instance, an officer may stop a motorist to alert him that the tail

In addition to all this, officers issue from



SOBRIETY TEST — Lt. Mike Moore of the China Lake police simulates someone taking - Photo by PHAN Greg Hogan a field sobriety test for Officer Andrew Pudgorski.

firearms training)

and fitness training.

for on-the-job training.

ditions

lights on his vehicle are not functioning.

From four to seven arrests are made each month on board for driving under the influence (DUI) of alcohol or drugs, and another three to five are made for drunk in public

Four officers from the Police Division have full time responsibility for patrolling the Center's north range and the Mojave B/Randsburg Wash complex of ranges. They check perimeter gates, investigate property straying from these areas, and otherwise keep a wary eye on the range operations

Of the 42 people in the Police Division, 24 are officers - and there are unfilled vacancies for an additional 14 officers. The average officer on patrol has had from one three years of law enforcement experience, with supervisors averaging nsiderably more.

Officers are sent to the San Bernardino, Riverside or Kern County Sheriff's Peace Officer Academies for basic training in accordance with California Penal Code Section 830, Peace Officers Standards and Training.

During the 16-week course, they attend classes in criminal law; the Penal Code; arrest, search and seizure laws; court



decisions; and shooting policies (as well as

In addition, they receive both self defense

Prior to being assigned solo patrol, of-

ficers also undergo an additional 12 to 15

weeks of in-house training. During this time,

they are assigned to a Field Training Officer

All officers also receive regular monthly

One of the big reasons for the number of

vacancies currently existing in the Police

Division, according to Adams, is that the

qualifications and training of the local of-

ficers are so high that they are in constant

demand by other groups throughout the

Center and by other law enforcement

update training to meet changing con-

Promotional opportunities

(Continued from Page 2) supporting the effort; identifying problems and defini proposing and incorporating solutions into planned effort ning, monitoring and evaluating contractor effort and providing NWC assistance as required. The incumbent provides technical interface with NWC task managers and works closely with NAVAIR sponsors and contractor representatives. Job Relevant Criteria: Ability to work well with people at all levels; ability to organize, plan and follow through on required effort and ability to nunicate both orally and in writing. Knowledge of all phases of weapons systems production, including design, testing and evaluating configuration

control, data management, and product assurance. Announcement No. 36-69, Mechanical/Aerospace Engineer, DP-830/861-3, PAC No. 8336731E53, Code 3626 tion is located in the Control Design Branch, Systems Engineering Division, Engineering Department. The incumbent will perform engineering design and production monitoring of servo control systems. Other responsibilities include product improvement analysis, technical liaison on contracts and technical validation of missile documentation packages. Job Relevant Criteria: Knowledge and skills in mechanical design, pneumatic, hydraulic and electromechanical actuators and components, and production practices; effective oral and written communication; ability to interface with program office, sponsor and contractor personnel. Desire skill in servo analysis; ability to write and execute computer programs: and knowledge of reliability and quality con-

incement No. 36-71, Interdisciplinary General/Electrical/Mechanical Engineer, Engineering/Electronics Technician or Quality Assurance Specialist, DP-801/855/830-3, DT-802/856-3 or DP/DS-1910-3, Code 3686 -- This position is located at McDonnell Douglas ronautics, Titusville Production Facility, Titusville, FL. The incumbent serves as the NAVWPNCEN's echnical representative for the Cruise Missile Program. The incumbent's responsibilities and duties include on-site nonitoring of Product Assurance activities and the fabrication, test, and acceptance of missile systems for the roduction contract. Will be required to provide technical input to the NAVWPNCEN on proposed ECP's, deviations, and waivers. Frequent technical exchanges with contractor personnel are required relative to proposed fabrication and/or design modification. As a result of these changes, the incumbent will frequently make technical decisions which will assist the contractor in performing specific tests and measurements to support proposed modifications or perform failure analysis. The incumbent

participates in contract negotiations and performs liaison with other civilian and Government agencies, keeping the NAVWPNCEN advised on the current program status. Job Relevant Criteria: Knowledge of production techniques processses, and engineering design; knowledge and experience with contracts; knowledge of quality assurance and reliability requirements and practices relative to production contracts; and demonstrated ability to communicate effectively, both orally and in writing. Previous urance experience working on a major missile program is preferred but not mandatory

Announcement No. 36-72, Electronics Engineer, DP-855 1/2/3, PAC No. 8336570N39, Code 3623 - This position is Icoated in the MicroSystems Section of the Missile Support and Test Branch, Systems Engineering Division, Engineering Department. The branch is responsible for providing production engineering support in the design fabrication and testing of missile and ground support equipment. The incumbent will be responsible for ap plications software acquisition, development and ultimately systems management of the Section's HP-9836 SRM computer system while supporting ongoing and new projects relating to many phases of applied digital technology. Responsibilities include design and analysis of analog/digital circuits; generation and review of systems specifications; and the development and evaluation of alternative technical solutions. Job Relevant Criteria Ability to design, test and evaluate analog and/or digital electronic circuits; knowledge of digital control systems is desirable; ability to communicate, both orally and in writing, with sponsors, management, support personnel and representatives of other agencies.

Announcement No. 00-031, Interdisciplinary, Electrical Engineering Technician, Electronics Technician, DT-2/3, - This position is located in the Energy Program Office. The incumbent will provide support to program managers in the areas of photovoltaics, electric vehicles, and energy conservation. The incumbent will be responsible for troubleshooting energy systems, making ecommendations for improving system efficiency, and outlining maintenance and operating procedures for photovoltaic, wind, solar thermal, and electric vehicle systems and components. The incumbent will also be involved in testing energy conservation equipment to verify energy and cost savings to the Navy. Job Relevant Criteria: Knowledge of electronic devices such as voltage regulators and inverters; knowledge of electrical power distribution systems and components; ability to communicate well, both orally and in writing; ability and willingness to support NWC Energy policies and goals.



UNUSUAL SIGHT - China Lake police like Officer Dale Polley use horses for patrol work when animals are more appropriate than motor vehicles.

Page Seven

Page Six

ROCKETEER



China Lakers among also rans in MDISL racquetball tourney

Racquetball teams entered by March Air Force Base and the Los Angeles Air Force Station tied for first place in last weekend's Mojave Desert Inter-Service League (MDISL) tourney held at March AFB in Riverside (for men) and at Norton AFB in San Bernardino (for women).

B. J. Holden, who represented the Naval petition, placed fifth among the group of ten female entrants.

In the men's double elimination racquetball play, James French and Mike Fedak (both military personnel from China Lake) were entered in the open division, while Les Saxton, a civilian employee at NWC, was entered in the men's senior division (for players 35 years of age and over)

French finished in seventh place in the men's open singles. He lost his first match to Rivera of the Barstow Marines, 21-18, 21-17, but then rebounded by defeating Warwick of the L. A. Air Force Station (21-2 and 21-5).

In a rematch with Rivera, French won handily by scores of 21-0, 21-0, before being eliminated 21-11, 21-13, by Rosas of George Air Force Base.

Fedak was knocked off 21-17, 21-15, by Taylor of Edwards Air Force Base, and 21-18, 21-19 by Ribeford of Norton AFB in his open division singles matches, and Saxton suffered a similar fate as he lost his first two matches in the senior men's division.

Saxton was outscored 21-12, 21-18 by Lapka of the Barstow Marines, and lost 21-16, 21-14 to Alston of Nellis AFB.

On Sunday Fedak and Saxton teamed up in the MDISL doubles competition, but were ousted from this single elimination event when they lost to a George Air Force Base duo by scores of 21-14, 21-18.

Flag football next event in Commander's Cup athletic program

Flag football competition between teams representing NWC Blue, NWC Gold and VX-5 is the next activity coming up on the Commander's Cup schedule of events.

The rules for flag football specify an 8man team with unlimited rosters for this vigorous sport.

Flag football action will get underway or Tuesday, Sept. 20, with a contest between NWC Gold and NWC Blue.

On the next day (Wednesday, Sept. 21) it will be VX-5 vs. NWC Blue, and the Commander's Cup flag football competition will end on Thursday, Sept. 22, with a game between VX-5 and NWC Gold.

All games will be played at Schoeffel Field and are slated to start at 4:30 p.m. on the days they are scheduled.

Military athletes interested in playing for one or another of the flag football teams are invited to contact one of the following Military Athletic Committee representatives: for NWC Blue, AZ2 Dave Reimers, phone NWC ext. 5292; for NWC Gold, HM2 Harold Parker, ph. 2911, ext. 219; for VX-5, AMH1 David Vaught, phone NWC ext. 5215.

SKEET RANGE OPEN WEEKENDS

The skeet and trap range operated by the Recreation Services Department is open on weekends from 8 a.m. until noon, and on Wednesday evenings from 4:30 until dusk. Memberships are available at the range, or those who wish to do so many participate as guests.

Late rally fails, Burros lose 26-20 to Aztec gridders

Getting off the football season on a winning note once again has been a feat that has eluded the Burroughs High School varsity football team.

Last Friday night at Barstow, the Burros' hopes for a victory were dashed by the Aztecs, who held on to win by a final margin of 26-20.

Not untypical of the first game of any season, the Burros were, at times, their own worst enemy as they dropped passes, turned over the ball on two pass interceptions, and hobbled their efforts on offense by making mistakes that led to penalties.

Tonight at 7:30 at the Burroughs High athletic field, the BHS varsity gridders will have a second chance to break into the win column when they host the North High Stars from Bakersfield.

Having watched the Stars in a scrimmage last Saturday, Verl Lillywhite, head coach of the Burros' varsity squad, alludes to the Weapons Center in the women's com- Stars as "a much better team than Barstow," which is some indication of the task that confronts the Ridgecrest team this

> During the season opener last Friday night at Barstow, the Aztecs broke the scoring ice by first completing a third down

pass for long yardage, and then running the ball into the end zone from 8 yds. out a few plays later.

A pass from Logan Ostrander, Barstow quarterback, to wide receiver Mark Tilk, put the Aztecs in good scoring position, and it was Ed McCrarry, tailback for the Aztecs, who scampered into the end zone for a touchdown that gave Barstow a 6-0 lead after the try for the PAT failed.

Late in the second quarter, the Burros tied the score at 6-6 when Jerry Thomas blocked an attempted Barstow punt and the ball bounced from around the Aztecs' 20 vd. line into the end zone, where it was recovered for a touchdown by Tim Chantler.

Daniel Means' first try for the PAT on a kick was good, but a penalty was called against the Burros that nullifed this effort. On the second try for the PAT, the kick was blocked and the score remained tied at 6-6.

With less than 4 min. left to play in the half, the Aztecs, helped along by pass interference penalties against the Burroughs, moved the ball on a drive that ended in a touchdown pass from Ostrander to his wide receiver Scott Richardson, who caught the ball in the end zone



OFF AND RUNNING - Kerry Ashley (No. 32), tailback for the Indian Wells Valley Giants in the Tri-Valley Youth Football Leagues, cut inside one would be tackler and rambled 40 yards for the Giants' only score of the game in their 8-6 win last Saturday over an opposing Senior Division team from Trona. — Photo by PHAN Greg Hogan

IWV teams opposed by Trona in Youth Football League openers

The 1983 season of the Tri-Valley Youth Football League opened on a warm day last Saturday at Kelly Field on the Murray Junior High School campus.

In the first of four games played between Indian Wells Valley and Searles Valley teams, the IWV Chargers got things off to a good start with a 55 yd. touchdown run by John Trammel on the first play from scrimmage against their Freshman Division opponents from Trona.

By halftime, the Chargers were resting on a 22-0 lead, thanks to a long scoring run by Willie Graham, and Graham repeated this feat by rolling for another long touchdown run in the third quarter.

The Chargers succeeded in picking up 2

PICKS OFF PASS - Bubba Sperry, a defensive back for the Senior Division Giants, intercepted a pass and returned the ball upfield for a short distance before being downed by a Trona player.

points after their touchdowns following three of their four scores.

The visiting Freshman Division team from Searles Valley averted a shut out by scoring a touchdown in the fourth quarter, when Jason Hartley broke loose on a sweep to the right and rambled 50 yards to paydirt. The Tronans then ran the ball over 2 points after the touchdown to make the final tally 30-8 in favor of the IWV Chargers.

In other Tri-Valley youth football contests, the IWV Dolphins were edged 8-6 by Trona Junior Division team shut out the for all others. IWV Bears, 6-0; and the IWV Giants slipped Senior Division tilt.

A 40-yd. touchdown run by Kerry Ashley, touchdown were tallied by the Giants on Chris Witty, tight end.

The Giants scored in the first quarter, and 5910. their 8-0 lead held up until the third period, when Mark Hamlett of Trona got away on Wood panels installed on an 85-yd. scoring play. The Giants were able to stop the Trona's team attempt to run the ball over for 2 points after the touchdown and thus preserve an 8-6 win.

Defensive standouts singled out by Dick White, head coach of the Giants, for their play in the season opener against Trona, were Duane Van Skike, inside linebacker; Joe Norris, tackle; Mike Shahan, end; and Bubba Sperry, a defensive back.

Indian Wells Valley teams entered in the their counterparts from Mojave.

The score gave Barstow a 12-6 lead over Burroughs at the half, and the Aztecs took to the air again in the third period of play. Once again Ostrander climaxed an Aztecs' drive with a touchdown pass and then ran the ball over for 2 points that gave Barstow an advantage of 20-6.

Demontrating why he was an all-league selection in 1982, Randy Aguon got the Burros back into the game on a 50 yd. touchdown run, after being sprung loose by a trap play in the middle of the line. A 2point conversion try failed, but Burroughs had cut the Barstow lead to 20-12 midway through the third quarter.

The Aztccs kept the pressure on, however, and combined a mixture of running and passing plays to advance the ball. Penalties called against the Burros were a factor in helping the Barstow team hang onto the ball, and Ostrander tallied what turned out to be the fourth and final touchdown of the game for the Aztecs on a pass-run option play from about 20 yds. out. The try for the PAT missed, and Barstow's lead was back to a more comfortable 26-12

This situation was changed abruptly, however, by Randy Aguon, who broke away for a 45-yd. touchdown drive on another trap play through the middle, and the Aztecs' lead was cut to 26-20, when Means ran the ball over for two points after the touchdown.

A final drive for the Burros, sparked by the passing of Means to Steve Barkley, kept the fans on the edge of their seats in the waning moments of the game. A pass interference penalty gave the Burros a first down at the Barstow 18 yd. line with just 15 seconds left to play.

On the Burros' last play from scrimmage, the Barstow pass defense was effective and Means was forced to scramble before getting off the do-or-die pass that was intercepted to wipe out the Ridgecrest team's last hope for a come-from-behind victory.

The Burros' offense was sparked by the passing of Means, who hit on 8 of 17 aerials that gained 114 yards, and by the running of Randy Aguon, who carried the ball 10 times and picked up 114 vards.

Plans announced for 10-kilometer run scheduled on Oct. 1

Plans were announced this week for a 10kilometer run sponsored by the NWC Recreation Services Department and the Over-the-Hill Track Club (OTHTC).

This event, which is open to all interested persons, will be held on Saturday, Oct. 1. Registration is scheduled from 7:15 to 7:45 a.m., and the race will get underway at 8 o'clock.

The entry fee, which is payable at the gym office, is \$3 each for those who are members Trona in the Sophmore Division game; the of the Over-the-Hill Track Club, and \$4 each

The five men and three women with the past their counterparts from Trona 8-6 in the fastest times for the 10-kilometer run will receive awards, and there will be other prizes for the men and women, boys and tailback for the IWV Giants, provided the girls in the various age group categories of impetus for the IWV Senior Division team's this event. In addition, certificates will be win of Trona. The critical 2 points after presented to everyone who finishes the race.

For more information, call Alex Shlanta pass from Dann White, quarterback, to at NWC ext. 2449 or 2450. After hours, Shlanta can be contacted by phoning 375-

racquetball court walls

Work that will improve the three racquetball courts at the Naval Weapons Center was started last Friday.

A \$40,000 contract with the Turstep Wood Products Co., of Novato, Calif., calls for installing pressed wood panels that will provide a better playing surface for the racquetball court walls.

Wooden panels were installed on the side Tri-Valley Youth Football League draw a walls, but finishing up the job will have to bye this weekend, but will be in action again wait until new doors that will be fitted into on Saturday, Sept. 24, when they will take on the back walls of each of the racquetball courts are received.

ROCKETEER

Page Three

The Skipper sez



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. K. A. Dickerson. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian er or dependent. No other identification is necessary. Since only three or four questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave name and address for a direct contact, but this is not required otherwise. There is no intent that this column be used to subvert normal, established chain-ofcommand channels

All China Lakers, including military personnel, civilian employees, and

QUESTION

Civilian Employee - At the intersection of Blandy Avenue and Sandquist Road, there is a stop sign for northbound traffic on Blandy. The traffic for east/westbound is often heavy, thus making it difficult, and sometimes dangerous, for those attempting to turn right or left into Sandquist Road after stopping. I would like to see a stop sign for both directions in the interest of safety. ANSWER

I believe what you mean is that there is a stop sign for westbound traffic on Blandy and the north/southbound traffic on Sandquist Road is the concern. With the build-up of activity at Armitage Field and at the Range Control Center,

Sandquist Road is handling a heavy volume of traffic during the peak traffic hours. However, with the amount of traffic on Sandquist Road along with the proper sight distances currently existing, a three-way stop at the intersection of Blandy Avenue and Sandquist Road is not warranted.

QUESTION

Civilian Employee - The vending machines for daily newspapers have been removed from the sidewalk in front of the Navy Exchange. I would like to see them available at more locations on the Center where people congregate in the mornings. I suggest vending machines be placed in the lobby of the Enlisted Mess, since many people eat breakfast there. At present, it is difficult to get a copy of a newspaper before 10 a.m. when the Navy Exchange opens. ANSWER

Your suggestion is a good one; there will be newspaper vending machines placed in front of the Enlisted Mess and the Enlisted Dining Facilities for the convenience of military and civilians. This should take place in the near future.

QUESTION

Civilian employee - On East Inyokern Road between the traffic circle and Murray School, the road has just been paved and is wide enough for three cars to pass one another. I would like to know if a center turn lane has been considered, since traffic is heavy on this road at various times during the work day. ANSWER

A center lane has not been considered since the road width will not allow for three traffic lanes of 12-feet each and two bicycle lanes of 6-feet each in a 40-foot road width

Sunday will be 36th birthday of Air Force as separate service

Sunday, Sept. 18, marks the 36th birthday of the Air Force as a separate service. On that day in 1947, Stuart Symington was sworn in as the first Secretary of the Air Force, marking the date that the Departments of the Army, Navy and Air Force became coequal under the terms of the National Security Act of 1947 that established the Department of Defense.

Military aviation in the United States began in 1907, when the War Department created the Aeronautical Division of the Office of the Chief Signal Officer of the Army and gave command of this to Capt. Charles DeForrest Chandler, who was directed to take charge of "all matters pertaining to military ballooning, air machines, and all kindred subjects.'

By 1909, the air service had grown to 14 men, including three flying officers. One o these, Benjamin D. Foulois, had to teach himself how to fly, receiving instructions from the Wrights by mail.

The air service grew slowly until World War I, which proved that the airplane had a role in warfare. Between World War I and World War II, many advances were made, but the biggest spurt of growth, both in numbers and in technology, took place during the years between 1941 and 1945 when the Army Air Corps sent men and aircraft to all theaters of war throughout the world.

The vital role played by aircraft in winning that global conflict indicated that airpower must be considered in all future warfare in the same way that the Army's land forces and the Navy's seapower had to be considered; this led to the establishment of the Department of Defense.

Under the Department of Defense Reorganization Act of 1958, the Departments of the Army, Navy and Air Force were eliminated from the chain of operational command, with Commanders of unified and specified commands becoming responsible to the President and the

Secretary of Defense through the Joint Chiefs of Staff. Each of the services now has its own representative on the Joint Chiefs.

Currently, the U.S. Air Force resources include 12 major commands, 13 separate operating agencies, 8 direct reporting units, 135 major installations in the United States and overseas, and more than 750,000 per-

Locally, the Air Force is represented by Maj. S. J. Czonstka, the Air Force Liaison Officer

The Center joins with the Navy in wishing a sister service a most happy anniversary.

TH ANNIVERSARY

When the establishing order for "a station, having for its primary function the research, development, and testing of weapons ... " was signed by Secretary of the Navy Frank Knox on Nov. 8, 1943, only 96 residents called Ridgecrest home, and there were only 15 residences in the area. All the facilities needed by the Navy had to be built.

Since World War II was at its height, recruiting construction crews was difficult, and keeping them, once they had seen the bleak area, was even more so. Although no more than 7,200 workers were ever employed at any one time, more than 24,000 were hired during an 8-month period. The only workers who did not tend to vanish were several hundred Navajo Indians who were working on the railroad spur between the main line at Inyokern and the new Naval Ordnance Test Station (now NWC).

Despite the difficulties, permanent facilities began to spring up on the desert floor - as well as some "temporary" facilities still in use 40 years later.

Until facilities became operable at China Lake, the Navy used Harvey Field at Inyokern so that actual ordnance testing could begin almost at once. The first aircraft rocket tested by the new facility was Holy Moses, whose total development cycle lasted a mere six months. Holy Moses went on to immediate war service and was rated by Major General B. E. Mevers of the Air Technical Service Command as the "best anti-tank weapon of the war."



GETTING BRIEFED — YNCS Joe Parrie (1.), a Drug and Alcohol counselor, describes the functions of the Counseling and Assistance Center to Capt. Scotty Vaught, Chief Staff Officer, as Esther O'Neill-Harden, who directs the CAAC, listens.

YNCS Joe Parrie joins staff of **Counseling, Assistance Center**

YNCS Joe Parrie has reported on board as the new Drug and Alcohol Counselor at the Counseling and Assistance Center, where he'll join Esther O'Neill-Harden, CAAC Director, in providing a wide range of service for the Center's military personnel and their families and for local retired military personnel, as well as some services to the civilian community.

Newest of the services to be offered is an outreach program that will be implemented by YNCS Parrie when school begins. He will be available to visit local schools to talk with the young people about drugs and alcohol and their effects.

Senior Chief Parrie also would like to visit each NWC military component to provide training assistance about substance abuse, and is available to the tenant commands on

Long-term programs of the CAAC still ongoing include one-on-one counseling; screening, evaluation and referral for military personnel with regard to drug and alcohol-related problems; specifically alcohol related activities such as the administration of Antabuse, providing a place for Alcoholics Anonymous meetings, and conducting alcoholism training for Navy people who are convicted of driving under the influence (DUI).

The one-on-one counseling can be either for just a few sessions or can be more extensive. The screening, evaluation, and referral of military personnel due to on- and off-duty problems can result in such counseling, or, if the problem requires additional treatment or help, the individuals will then be sent to the appropriate facility for the care needed.

Alcoholics Anonymous open meetings are conducted at the CAAC twice each week, and all military and civilians who wish to attend are welcome. Meetings are held each Monday at 11:30 a.m., and each Wednesday evening, starting at 8 o'clock.

Military personnel and civilians for whom physicians have prescribed Antabuse can also have it dispensed to them at the CAAC under the supervision of YNCS Parrie or Mrs. O'Neill-Harden. (Antabuse can only be prescribed by a physician, and use must be carefully monitored.)

During the decade since the CAAC was first established, an average of 25 persons per month have taken advantage of the excellent counseling and other services offered.

Mrs. O'Neill-Harden has nearly 30 years experience in drug and alcohol counseling. She holds a bachelor's degree in nursing, and has also taken a number of other classes in addition to attending the Navy Drug and Alcohol Counselor's School at Miramar and clinical supervisor training at Duke University

Senior Chief Parrie has spent four of his 20 years in the Navy in the field of drug and alcohol counseling. He is also a graduate of the Navy Drug and Alcohol Counselor's School at Miramar.

The CAAC is located at 1805 Harpoon St., sharing the building with the transient enlisted housing. The telephone number is NWC ext. 3609.

Hillyer honored . . .

(Continued from Page 1)

Technical Director at NOSC, will be the acting Technical Director at NOSC. The latter will be remembered by old timers at China Lake as head of the Underwater Ordnance Department at the Pasadena Annex of the Naval Ordnance Test Station in the late 1950s.

Hillyer served as the NWC Technical Director for 41/2 years, but his association with the Navy began as a naval officer assigned to the Naval Ordnance Laboratory (NOL) at Corona, Calif., in 1957. He remained at NOL as a civilian research engineer and manager from 1960 until 1970 when the Fuze Department was transferred to the Naval Weapons Center.

Since coming to China Lake, he was employed as a department head, Head of the Resources and Technology Office, and Laboratory Directory before his assignment as Technical Director.

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ROCKETEER

September 16, 1983



LONG TERM TRAINING - Graduates of long term training programs who were present at the graduates' luncheon included (I. to r. front row) Yvonne Williams and Eugene Lish. Standing behind them. (I. to r.) are Mark Stenger, Bill Arnold, Mitzy Fortune, and Sharon Werle. Other graduates were not able to be present for the photo. Luncheon held to honor graduates



TECHNICIAN GRADUATES - Among those who completed Cerro Coso Community College programs as part of NWC-sponsored technician training are Steve Ball, Mike Mason, and Joe Dunn (at far right). Roe Darnell (second from right) serves as faculty advisor for the program. Two additional graduates were unable to be present

Hays, Schiefer stress role of continuing education in Center work

"The key to our success lies with our people," Burrell Hays, NWC Technical Director, told graduates of Centersponsored college training last Friday at the annual luncheon honoring those who have completed such programs within the year. the students. "It's a delightful challenge," "Equipment doesn't work unless the proper people use it."

Hays told the graduates, their co-workers, supervisors and friends that he felt the graduate program was one of the most important things that the Center has ever undertaken because it enhances the capability of the graduates to bring more creativity to the Center.

He added that the Center appreciates the hard work that the graduates have expended, but that the half-life of knowledge gained in college today was from three to five years, so it was always necessary to go back to generate new knowledge. "We've got to encourage people to educate themselves," he said.

After Hays' opening words to those gathered at the Chief Petty Officer' Club, Dr. Steve Lee, master of ceremonies for the occasion, called on representatives of the individual programs to tell about their programs and to introduce the new graduates.

First to speak was Dr. Jagdish Prabhakar from Cal-State University, Northridge, who said that two Center personnel have now completed the requirements for the master's program in electronic engineering. "I hope that the association between the Center and the university will continue to be long and profitable," he said. The current graduate of this program is Lynn A. Potter, who was unable to be present.

Dr. Harry Kelso from Cal-State College, Bakersfield, remarked that "most of us spend most of our lives in a race between obsolescence and retirement," and added that those present had obviously been

He continued by noting that although driving over to China Lake from Bakersfield to teach was not an easy journey week after week, his faculty members enjoyed doing so because of the unusual quality of he added, before introducing those who completed their Bakersfield degrees.

Leilana (Nani) Banks received a bachelor's degree in business administration. Those receiving a master's degree in public administration were Kay Delger, John LaMarr, Roy Parris, and Johannah Webster (who is not a Center employee but the wife of a Center employee). Dr. Gary Watters from Cal-State

University, Chico, commented that this was the third graduate luncheon he had attended. He mentioned that Chico and the Center are now discussing the possibility of offering a computer engineering degree as Fairchild received an Associate of Science well as the computer science degree degree in Electronics Technology.

program Chico graduates who received a master's degree in computer science this year are Robert E. Westbrook and Norma Jo Miller.

Roe Darnell from Cerro Coso Community College said that the graduates in the cooperative education program for technicians had put in a full day of work as well as a full course of study, so they all deserved congratulations since that is not easy to do. He also said they were especially symbolic of the relationship between work

and education. "You have an obligation," he added, "to continue to learn, whether through formal education or otherwise; to talk to others of the value of work and education; and to help others pursue their own education."

The recipients of Associate of Science degrees in Engineering Technology were thwarting the Soviets." Steven L. Ball, Robert J. Dunn, Peter L. Lesniak, and Michael C. Mason. Cary D.

Happenings around NWC

Capt. K. A. Dickerson, NWC Commander, will discuss his management philosophy and his impressions of NWC at an open meeting of the Federal Managers' Association on Tuesday at 11:30 a.m. at the Enlisted Mess.

All interested persons are invited to attend. In order to ensure adequate seating, those who plan to attend are asked to contact the Enlisted Mess, phone 446-6929, to make a reservation.

DEMONSTRATION PROJECT UPDATE Members and guests of the Institute of Electrical and Electronics Engineers, (IEEE), China Lake Section, will get an update on the Demonstration Project at their next meeting, which is to be held Monday at 11:30 a.m. in the Flight Deck Room of the Enlisted Mess

Bob Glen, NWC Demonstration Project Manager, will discuss the future of the



CAL-STATE GRADUATES - Graduates of Cal-State College Bakersfield and Cal-State University Chico present at the luncheon on Friday include (front row) Bob Westbrook and Norma Jo Miller. Standing behind them are Roy Parris, John LaMarr, Marlene Stein and Johannah Webster. Others graduating were unable to be present for this event.



A buffet luncheon of either stuffed peppers or a veal cutlet, or the soup or salad bar

EMERGENCY GP. TO MEET

also will be available.

The Indian Wells Valley Emergency Services Volunteer Council will meet tomorrow at 10 a.m. at the Special Education Building at Richmond School, located on Halsey Street.

Members of the agencies represented on the council as well as anyone else interested in emergency or disaster services are invited to attend.

RETIREMENT PARTY SLATED

When Bill Davis, former Director of the Safety and Security Department, wraps up his 291/2 years of government service on Thursday, Sept. 29, all his many friends and co-workers are invited to wish him well at at the Enlisted Mess.

The festivities will begin with a social hour (featuring heavy hors d'oeuvres) at 6 o'clock, to be followed by presentations to be Cdr. Mike McCarthy. made at 7 p.m. Master of ceremonies for the \$200 gift certificate evening will be B. W. Hays, the Center's Technical Director.

All those who plan to attend are asked to so that name tags can be made in advance.

CPR CLASS OFFERED

A cardiopulmonary resuscitation (CPR) class is being offered Sept. 27 and 28.

The class, which will be taught by David Jester, will meet in the Safety Training Room of the Safety Office from 7:30 to 11:30 a.m. on both days.

There is no fee for the class: however, it is limited to 15 persons who must register on a first-come, first-serve basis.

To register for the course, contact Sue Booth, by calling NWC ext. 2315.

Jester has taught several CPR and advanced first aid classes in the past.

Gerry Schiefer, Deputy Technical Director, expressed the Center's desire to keep people from becoming obsolete. Each year, he said, all departments are polled to determine what skills are needed, and whether persons who have those skills should be recruited or whether it would be better to train Center personnel in these new skills

To meet these requirements, he said the Center tries at all times to have at least 20 persons in long term training programs. Some of these individuals also complete the requirements for receiving a degree while on the long term training, said Schiefer.

"There's no more important work going on in this country than what we are doing here," he said. "Put the skills you've obtained to the use of this country and also to

The 12 individuals who received degrees this past year, the degree received, and the school they attend, include Sharon Werle, BS in Electronic Engineering, Cal Poly, San Luis Obispo; Marlene Stein, BA in Information Processing, Cal-State, Chico; Gene Lish, MS in Computer-Aided Manufacturing, Brigham Young University; Lee Hudson, MS in Optical Science. University of Arizona; and Charles Jones, Ph.D. in Electrical Engineering, Utah State University

Others on long term training who received degrees were William Arnold, Ph.D. in Electrical Engineering, University of Southern California: Yvonne Williams, MS in Management, Naval Postgraduate School; Timothy A. Hofer, MS in Mechanical Engineering, University of Arizona; George Hoppus, MS in Systems Technology, Naval Postgraduate School: Timothy Cox, MS in Electrical Engineering, Stanford University; Mitzi Fortune, BS in Electronic Engineering, Cal-Poly, San Luis Obispo; and Mark F. Stenger, who received a MS degree in Management while participating as an Alfred P. Sloan Fellow at the Massachussetts Institute of Technology.

Schiefer then introduced those who had commuted weekly to Edwards Air Force Base this last year to participate in the his retirement party scheduled that evening master's program in Systems Engineering offered by the University of Southern California. China Lakers who received their master's degree were Nita Schriner and

won by patron of NEX

Narissa Addison is the recipient of a \$200 telephone Eloise Burklund at NWC ext. 2634 gift certificate offered by the Navy Exchange recently. She was the winner of the largest prize offered in a promotion that the NEX ran in conjunction with the Pepsi Cola

> According to Ltjg. Karl A. Schmidt, resident assistant Navy Exchange Officer, other promotions are planned for the future for shoppers who take advantage of the values at the NEX retail store.

Defense Hotline for Fraud, Waste and Abuse Call: (800) 424-9098 (toll free) 232-5080 (Autovon) (202) 693-5080 (commercial)

crowded.

Any overtime worked after 8:15 a.m. on Friday, Sept. 23, or Saturday, Sept. 24, should be submitted on a supplemental timecard no later than 4 p.m. on Monday, Sept. 26.

Deadline nears for enrollment in next refirement seminar

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ROCKETEER

Page Five.

China Lake Police reports . . .

a.m. Monday by someone who pulled a was cited for unsafe backing. switch on the main fire alarm box at BEQ 2. The cost for the wasted effort of rolling out the fire equipment is \$200.

TRESPASSERS CITED Two dove hunters who thought they had found an ideal and uncrowded place to hunt last Monday discovered why it was not

They were cited for trespassing on NWC lands near Leliter Road and will have to explain to the judge of the East Kern Municipal Court just why they thought they were in an area open to hunting.

THREE VEHICLE ACCIDENTS Backing up was the cause of three separate traffic accidents - one on Friday and two on Monday.

On Friday, a driver backing from a parking space on the south side of Hangar 1 backed into a parked car.

Monday morning at 6:28, a vehicle backing from a parking place at King Street and Galley Road struck an eastbound vehicle causing minor damage to both

Timecards due early next week because of fiscal year end

All personnel who are responsible for the submission of timecards are reminded that due to the closing of fiscal year 1983, timecards for the regular workweek ending Sept. 24 must be turned in by 8:15 a.m. next Friday, Sept. 23.

This is necessary in order to meet the required deadlines for closing FY 1983. No timecards are to be held out, since failure to provide the Payroll Office with an accurate timecard by the Sept. 23 deadline may result in a delay in pay for employees, as well as incomplete data for year-end records.

In order to meet the Sept. 23 deadline it will be necessary for departments to project or estimate what will occur next Friday and submit the timecard by 8:15 a.m. That afternoon if it is discovered that the timecard projections are in error as submitted, the errors can be corrected by submitting corrected timecards to Payroll Office between 2 and 4:30 p.m. on Sept. 23.

Errors discovered after next Friday should be corrected by personally delivering a memorandum to the Payroll Office not later than 4 p.m. on Monday, Sept. 26.

Next Wednesday, Sept. 21, is the deadline to complete and submit the application form necessary to enroll in a Pre-Retirement Planning Seminar.

The seminar, which is intended for NWC civilian employees who are planning to retire within the next five years, will begin on Thursday, Oct. 6, at the Training Center, and be held on Thursdays through Nov. 10.

Most of the class meetings will be 11/2 to 2 hours in length. The lone exception to this will be an all-day workshop entitled "Planning for a Successful Retirement." Spouses of Center employees are encouraged to attend the seminar.

Subjects to be covered include tax regulations, the Civil Service Retirement System, Social Security and Medicare, legal matters, and health maintenance.

The seminar is limited to 50 employees. Those interested in attending are asked to indicate the approximate date of retirement on their training request.

calling Eileen Baird at NWC ext. 2018 or

A false fire alarm was sounded at 1:22 machines. The driver of the first vehicle

The same type of citation was issued Monday evening to another driver who backed west from a parking place on Administration Circle and struck a parked motorcycle, overturning it.

COMPLICATIONS FOR MOTORIST Driving a car displaying an expired license plate tab led to additional complications for a motorist who was stopped by China Lake police shortly before 6 a.m. on Thursday, Sept. 8.

As a brief investigation quickly disclosed, the motorist not only was driving a car that lacked a current license plate tab, but he did not have a valid driver's license, since his had been suspended for a previous traffic law violation.

The motorist was cited for both violations, and the matter has been referred to the East Kern Municipal Court in Ridgecrest for disposition

WELDING SUPPLIES TAKEN An unknown person or persons entered a locked compound and a locked welding shop in the ground support compound at Armitage Airfield and removed 50 feet of red and green welding hose, a cutting torch, an oxygen high-pressure release gage, and an acetylene high-pressure release gage. The total value being about \$450, this is listed as a grand theft.

FIGHT BROKEN UP

A verbal altercation between a man and a woman became a fist fight before China Lake police were called to a residence on Nimitz to break up the battle at 8:50 p.m. Monday

ROCK THROWERS BREAK WINDOWS Two incidents of vandalism were reported on Saturday to China Lake police. In the first, someone throwing a rock broke a window at a residence in the 1500 block of Saratoga Avenue causing an estimated \$20 damage.

In another rock-throwing act, two windows were broken in the main building at Groves Elementary School. The damage in this case was set at \$80.

PARKED CAR DAMAGED

Sometime between closing time on Thursday and last Friday morning, there was damage to a car left overnight in the parking lot at the Navy Exchange service station.

Police officers called to investigate the incident found that a container of recycled oil had been poured on the seats, and also on the exterior of car causing damage estimated at \$100.

Schiefer, Arnold honored . . . (Continued from Page 1

the study group to focus on its objectives in such a manner that it was possible, in combination with the program manager and others, to reduce the expected cost of the missile by about eight percent.

HARM, it was noted, is a \$6 billion joint service project under the lead of the Navy and under Naval Weapons Center technical management. It is designed to provide the operating forces with a weapon that will destroy the enemy's air defense capabilities, and thereby increase this nation's own tactical aircraft survivability.

Schiefer has been closely connected with the HARM project for the past ten years or more - first as a project engineer, then as the technical project manager, later as head of the NWC Electronic Warfare Department and, most recently, as the NWC Deputy Technical Director.

Arnold was involved in the Outer Air Battle Study - a high level Navy effort chaired by Admiral C. R. Bell, Director of the Force Level Plans Divisions in the Office of Chief of Naval Operations, and by Dr. Kenneth Loeb, of the Center for Naval Analysis.

The head of NWC's Code 12 served as chairman of the Systems Concepts Panel, a group that was assigned the task of reviewing all of the contractor and government laboratory proposals and determining Additional information can be obtained by their respective merit and feasibility.

> According to B. W. Hays, NWC Technical Director, who nominated Arnold for the



BUILDING TAKES SHAPE — Steady progress is being made on the new building under construction on East Inyokern Road (near the traffic circle) that is destined to be the future location of the Housing Office. Workmen for Glasgow Construction, Inc., of Laguna Hills, Calif., are shown as they smooth out concrete for the slab floor that was poured using a concrete pump. All of the building's utility connections (except for natural gas and the sprinkler system for the landscaping) have been installed. More work on the cinder block walls and the addition of the roof decking will be taking place during the next week to ten days. -Photo by PHAN Rebecca Gill

Volunteer Service Program gives students chance to learn skills

applicants for employment is the question of previous experience.

A viable solution to this dilemma that is available to Burroughs High School students is participation in the NWC Volunteer Service Program (formerly Work Experience Program).

The start of a new school year at Burroughs finds approximately 25 position requests on file from various codes on the Center that are interested in providing work experience for students who are in their junior or senior years at the local high school

The process of getting involved in the NWC Volunteer Service Program can be initiated by students who must first complete application forms that can be obtained from Sharon Meyer, BHS community education coordinator.

Ms. Meyer can be contacted on school days from 1 to 3 p.m. in Room B03 at the local high school. She endeavors to match the applicants with the position requests as she explains to students what is involved in

award, these proposals covered a very

broad spectrum of weapons, system concepts, and technology areas, and required a thorough understanding of the threat and the required Navy capability to defeat it.

cludes supporting the Outer Air Battle Study field of electronics, as well. as head of the NWC Weapons Planning Group, it was not envisioned that he would study," Hays wrote in nominating Arnold for the Special Act or Service Award.

Arnold, it was pointed out, did an outstanding job as chairman of the Systems Concepts Panel - a group whose recommendations reportedly will influence the Navy's capability to succeed in the Outer Air Battle environment in the late 1980s and through the 1990s.

The assignment as chairman of the Systems Concept Panel of the Outer Air Battle Study made it necessary for Arnold to spend nearly seven months in constant travel between NWC and Washington, D.C.

"During this period of time he (Arnold) not only provided this expanded support to the study effort, but continued to effectively perform his role as head of the Weapons Planning Group," Hays added in summing up the basis for nominating Arnold for the Special Act or Service Award.

"While this required personal sacrifice on his part, it exemplifies Mr. Arnold's dedication to the Navy," the NWC Technical Director wrote.

One of the bugaboos facing most first-time the particular job to which they are being assigned, while at the same time also tries to match the job with the student's interests and ability.

> Prospective participants in the NWC Volunteer Service Program have until Oct. 4 to make this interest known by obtaining and completing the necessary application

> Although students receive school credits (but no pay) for the two hours each school day they are involved in the program, the intangible benefits are high, according to Richard Smith, a visual information specialist in the NWC Research Department, who is serving as co-chairman with Dan Butler of the NWC Volunteer Service Program.

> For starters, Smith noted, the Center keeps an official record of the student's work and it can be helpful later to anyone seeking regular employment when the time comes to answer that question on previous experience

> Not only that, Smith emphasized, it is his feeling that exposure to the work environment in the laboratory not only is worth more than money, but it also helps students to gain a realization of what their parents do for a living.

Currently, he added, there are position requests for students interested in working at clerical jobs, as laboratory assistants, 'While Arnold's performance plan in- and for some in computer work and in the

Burroughs High students are involved for a semester at a time in what is now called be tasked to play such a major part in the the NWC Volunteer Service Program, but some have found the idea so appealing that they are finishing up their second year of participation in what formerly was called the high school Work Experience Program.

Departments that wish to utilize the help of students and are willing to offer applicants the training necessary to fill a useful role in an office or shop can make this interest known by calling Smith at NWC ext. 2432 or 3602, or Butler, at NWC ext. 3292.

Either of these men will forward the position request forms to Ms. Meyer at Burroughs High, and she will set about trying to find the student best suited for the job from among the applicants that she has.

Because of this semester's Oct. 4 deadline, it's important that information on any additional position requests be made known as soon as possible.

Craft instructors sought

Anyone who has a talent in some craft and is willing to share it with others as a craft instructor is invited to contact Carol Hape by calling NWC ext. 3252.

Compensation is offered to craft instructors.