Reception honoring Sylvia Winslow set at museum on Sunday

Sylvia Winslow, founding curator of the Maturango Museum, will be honored Sunday from 2 to 4 p.m. at a reception at the museum which will open a display of her art work that is to remain on exhibit through May 31.

This event marks the third anniversary of the founding of the museum's Sylvia Winslow Exhibit Gallery at the museum.

Mrs. Winslow has had a distinguished career as an artist. Although self-taught, she has seen her work exhibited at the Los Angeles County Museum of Art, the Ebell Club located in Los Angeles, the Palace of the Legion of Honor in San Francisco, and at numerous state fairs and other shows where her paintings have won many

Her desert landscapes have attracted wide attention and led to her being invited to become a member of the prestigious Artists of the Southwest. Some of her paintings now hang on exhibit at the Death Valley National Monument's Visitor's



Center, the San Bernardino County Museum, and at the NWC Federal Credit

Mrs. Winslow will be present at the reception honoring her, and will be available to autograph her two books. Copies of her newest book will be on sale for the first time at the museum to benefit the building

Navy League dinner, officer installation scheduled May 17

of the Indian Wells Valley Council of the Navy League of America during 1984-85 will be installed at a dinner that will be held next Thursday, May 17, at the Commissioned Officers' Mess.

A social hour starting at 6:30 p.m. will be followed by dinner and then the evening's program during which Capt. K. A. Dickerson, NWC Commander, will be the installing officer, and the guest speaker will be Capt. Roger Flower, Commanding Officer of Air Test and Evaluation Squadron Five

Vivian Boultinghouse will be succeeded as president of the Navy League by Richard Surprenant. Other new officers and directors are:

Geno Ferraro, executive vice-president; Bill McEwan and John Di Pol, second and third vice-presidents, respectively; Roger Ward, treasurer; Judy Follis, secretary; Tom Franklin, historian, judge advocate; and Verne Tracey, Julie DeGraw, Tom Andress and George Myer, directors.

Tickets for the Navy League installation dinner are priced at \$10 per person, and reservations, which can be made by calling 375-5515 (in the morning) or 446-7244 (in the evening), must be made no later than Monday.



WORTH CLOSER LOOK — Pat Brown-Berry, director of the Maturango Museum, and her husband, Dr. Robert Berry, pause for a closer look at a display of flowering plants entered in the Standard Flower Show staged by local garden clubs during the High Desert Escapades' fete staged last weekend.

Final program of 'romantic music' series slated tonight at college

The seventh and final program in the series "Exploring the World of Romantic Music" will be presented at 7:30 tonight in the Cerro Coso Community College lecture

Seven musicians, all of whom have appeared as soloists earlier this season, will form a chamber music ensemble whose members will play a varied selection of pieces for diverse combinations of two to six performers

Members of the group are pianist Gayle McComb, violinists Edward and Roxie Persi, cellist Tom Flaherty, violist Cynthia Fogg, tenor Richard McComb, and harpist Dominique Piana

The highlight of the program will be a performance of the "Quintet in F-Minor," Opus 34, for piano and strings, by Johannes

Other works include "Aria in Classic Style" for harp and piano by Marcel Grandjany; "On Wenlock Edge" for tenor, string quartet and piano by Ralph Vaughan Williams; and "Feerie" ("Enchantment") for harp and string quartet by Marcel

The current series of seven programs, offered in commemoration of the 150th birthday of Johannes Brahms, is an educational production of Concerts & Concepts of West Covina, Calif. The programs are being presented here in cooperation with the Associated Students of Cerro Coso.

Tickets can be purchased in advance at the Music Man, 131 Balsam St., Ridgecrest, and also will be sold at the lecture center

door on the night of the program. Ticket prices are \$5 each for admission, or a reduced rate of \$4 for young people under 18, senior citizens 65 years of age and over, and ASCC cardholders.

The featured artists for tonight's concert come from a variety of backgrounds, but all are established professional musicians who reside currently in southern California and are actively engaged in per-

Two special events on tap next Tuesday, Friday eves at COM

Two special events are coming up next week at the Commissioned Officers' Mess. They are a "Southern Night" on Wednesday, May 16, and the monthly Membership Night dinner and dance on Friday, May 18.

"Southern Night" features a dinner of southern-style chicken served in familysize portions from 6 to 9 p.m. The meal includes a tossed green salad, vegetable, and dinner roll at a cost of \$5.25 per person.

During Membership Night at the COM on May 18, a "Baron of Beef" dinner of prime rib, tossed green salad, potato, and dinner roll, will be served from 6 to 9 o'clock.

Following dinner, "Sunlight," a local musical combo, will entertain those wishing to stay and dance from 8 p.m. until

Cost of the evening on Membership Night is \$7 for COM members and \$8 for guests.



On Mother's Day, this Sunday, the Enlisted Mess will prepare a special lunch that will be served buffet-style from 11 a.m. to 3 p.m.

The lunch includes entrees of Virginia-baked ham or roast beef and salad bar - all at a cost of \$5.50. There also is a child's special buffet lunch of chicken priced at \$3 for youngsters 10 years of age or under.

Tonight the Enlisted Mess has scheduled an evening of dining and dancing, beginning with a seafood plate dinner, served from 6 to 8:30. For those who wish to stay, or attend later, there will be dancing to the music of "Skyward," from 9 p.m. until 1:30 a.m. On Saturday night, the EM will be serving its porterhouse steak dinner from 6 to 8:30.

It's "King Roast" night this evening at the Commissioned Officers' Mess. Diners can select from the regular menu or choose the special prime roast beef dinner, which will be served from 6 to 9 o'clock.

Tomorrow night Los Amigos Hispanos invite everyone in the community who likes to dance to attend a Cinco de Mayo dance at the exhibit hall on the Desert Empire Fairgrounds, from 9 p.m. until 1 a.m.

Music for the evening will be furnished by La Armada, a band from Los Angeles that plays international music. Tickets, priced at \$7 for individuals or \$12 for a couple, can



City Recreation Dept. annual dance recital set at theater tonight

The Ridgecrest Recreation Department's annual dance recital, "The Month of the Year in Color and Dance," will be staged at the Center theater this evening starting at 7

The free recital is an annual performance by local dance students who range in age from four years to adult.

The recital will feature a variety of dance styles, including ballet, tap, and jazz, that have been choreographed by Gina Phillips, Karen Kenny, and Debra Ryals, all local

Ms. Phillips, who is a former dancer with the San Diego Ballet Company and the San Diego City Center Ballet, has selected an adaption of Johann Pachelbel's "Canon in D Major," originally performed by the San Diego City Center Ballet, for her students'

Ms. Kenny will direct her students through a variety of tap dance routines, and Ms. Ryals will present a modern interpretation of the myth of Icarus (the Greek youth who flew too close to the sun).

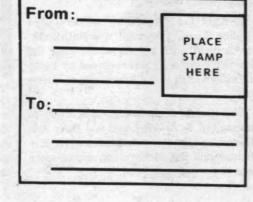
Ass'n of Old Crows slates meeting, talk on Tuesday evening

A general meeting of the Robber's Roost Chapter of the Association of Old Crows Tickets must be picked up at the COM of- (Electronic Defense Association) will be fice no later than 4 p.m. on Wednesday, held in the Michelson Laboratory Auditorium, Rm. 1000D, on Tuesday from 6:30 to 9 p.m.

Featured speaker for the evening will be Cozy Kline from Texas Instruments, Dallas, who will talk about the application of broadband precision direction finding systems as applied to attack helicopters.

The meeting is classified SECRET and visitor clearances will be required from contractors and non-NWC personnel. Center employees wishing to attend should contact Peggy Zulkoski at NWC ext. 2951.

Anyone seeking further information should telephone Dorothy Murphy at 446-



Navy Relief Society fund drive underway

The annual fund raising drive for the Navy Relief Society got underway Monday, and will continue through June 6.

Spearheading the drive for the Naval Weapons Center is LCdr. John Cullinan, assisted by Lt. Brice Hammerstein, and, for Air Test and Evaluation Squadron Five, Lt. Bob Maholchic.

Contributing to the Navy Relief Society fund drive, either through cash or through payroll deduction, is one of the best ways to help other members of the Navy and Marine Corps family, Mary Pat Roach, who chairs the volunteers at the China Lake Branch of the NRS, points out.

Last year a total of about \$14,000 was collected during the fund drive at China Lake, and \$26,944 was expended through either grants or no-interest loans at China Lake.

Local loans and grants this year are expected to total considerably more, according to Mrs. Roach, because more than \$15,000 has already been used for such purposes since the start of the year.

All the money contributed to the Navy Relief Society can be used for direct aid to military members and their dependents and to retired Navy and Marine Corps personnel and their dependents because overhead costs are paid from funds invested previously. This also is possible because a large part of the NRS operation is carried on by volunteer workers.

Financial assistance provided by the NRS in times of emergency may be in the form of an outright grant, a loan without interest, or a combination of the two, depending on the ability of the individual to repay a loan in his or her particular circumstance. Assistance to dependents of deceased personnel is almost always a gift.

NRS provides help to dependents in case of a delayed or missing allotment, to both service members and to dependents when emergency transportation is needed for various kinds of family emergencies, as well as for a wide range of other financial needs that can arise.

All local military personnel are being urged to contribute so that the funds will be there to help fellow service members and their families when trouble arises.

VX-5 personnel will be contacted by Lt. Maholchic (or can contact him) to make their contribution.

LCdr. Cullinan and Lt. Hammerstein will be assisted by key persons in the wide range of departments on board, making individual contact with all local Navy and Marine Corps personnel easier so that each will be able to make his or her contribution

(Continued on Page 3)



May 11, 1984

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McKenzie honored at retirement lunch, gets Meritorious Civilian Service Award

The presentation of the Navy Meritorious Civilian Service Award provided an appropriate climax to expressions of appreciation for service made to Robert V. McKenzie at a retirement luncheon held last Friday at the Commissioned Officers'

The Navy Meritorious Civilian Service Award is the third highest Navy award; it is presented to recognize contributions resulting in high values or benefits to the

Throughout the program speakers expressed their appreciation for the work that McKenzie has accomplished in the field of management analysis and as a senior staff resource throughout the years since 1954, when he came to work at what was then the Naval Ordnance Test Station and is now the Naval Weapons Center.

Among his many outstanding accomplishments, McKenzie designed and developed the Management Audit Program to examine the state of health of major organizational components of the Center, and conducted many of the audits himself during the following years.

As Gerry Schiefer, Laboratory Director, said when he presented the Laboratory and Test and Evaluation Directorate plaques to McKenzie, "Bob has been a member of the medical staff in that he has regularly taken the pulse of the organization, has served as its corporate memory, and been a sounding board and counselor to all of us as well as providing the feedback we need."

These thoughts were echoed by Bob Hillyer, now Technical Director at the Naval Ocean Systems Center in San Diego,



CONGRATULATIONS IN ORDER — Bob McKenzie (I.) accepts congratulations from Gerry Schiefer, Deputy Technical Director, for receiving the Navy Meritorious Civilian Service Award, as McKenzie's wife, Carol, and Capt. Scotty Vaught, Chief Staff Of-- Photo by PHAN Rebecca Gill

as he presented a plaque from the Director of Navy Laboratories.

The Naval Weapons Center, Hillyer noted, has a long record of success due to the people here. Partly, he feels, this is due to the civilian-military team, partly to the freedom of thought permitted.

"Leaders don't do it," said Hillyer. "It's the culture that was developed by the early people and that was protected, maintained, and nurtured by Bob McKenzie. He's been

The vital role of the Center was emphasized by McKenzie himself as he spoke his words of appreciation following presentation of the Navy Meritorious Civilian Service award by Capt. Scotty Vaught

The culture, values, heritage and history of the Center are very crucial, he said because these lead to the cooperative form of organization that gets things done. "Maintain your vigilance," McKenzie

Towers at Randsburg Wash facilitate multiple runs of HARM seeker, telemetry test vehicle

While most missile seekers make only one trip between their launching and their target, a seeker for the High Speed Anti-Radiation Missile (HARM) is busily making many such flights at the Center's Randsburg Wash Test Range.

However, instead of being in an actual HARM, this seeker is mounted in a test vehicle that is suspended on a two-inch nylon hawser attached at the 260-foot level from the 300-foot towers. The hawser can be moved so that the terminal encounter (when the test vehicle "flies" by the target) will be at a variety of angles.

Texas Instruments, contains a HARM seeker and a telemetry unit to transmit seeker data to a test van where it is recorded.

After a "flight," the test vehicle is pulled up the hawser so that it can be used again to gather seeker performance data for another set of terminal intercept conditions. The primary purpose of this test program is to determine if terminal seeker data can be used to enhance the HARM fuzing and if so to develop the necessary algorithms to incorporate the enhanced capability.

Not a great deal is known about the interaction between a seeker and a target at distances of 50 to 500 feet; these analog tests are intended to provide data about such seeker/target interaction that will be used by Fuze and Sensors Department personnel to improve the missile's fuze capabilities.

The Naval Weapons Center has been tasked by the Naval Air Systems Command to conduct these tests in support of on-going HARM product improvement activities. This effort is being worked jointly by the Surface Targets Fuze Branch in the Fuze and Sensors Department, headed by John

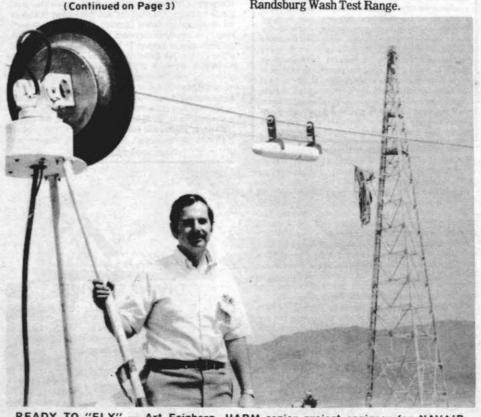
Crisler, and the HARM Program Office headed by Jim Rudeen. Virgil Christenson. Product Update Manager for HARM, is directing the conduct of this project.

In preparation for the tests, three concrete slabs were laid in the area by the 300-foot towers at Randsburg Wash to serve as the tie-down points for the hawser to provide 15-, 30-, and 45-degree termina

Two 250-pound test vehicles were manufactured by Texas Instruments. One has a power meter mounted in the seeker and will be used to measure emitted target power levels. Based on this information, the trajectory of the second vehicle will be modified if necessary. The second test vehicle uses a HARM seeker that has been characterized for large boresight angle performance up to saturation and will be used for all test measurements.

Seeker data and measured position data will be transmitted to the test van for recording. The data gathered in these analog tests will then be reduced so that project engineers can see what actually does happen when a missile seeker and target interact at a variety of positions, including terminal angles of 15, 30 and 45 degrees, and during fly-by and fly-over conditions.

Art Feinberg, Senior Project Engineer in the Naval Air Systems Command's HARM Class Desk, Code 5421E1, recently visited the test site to see the tests in operation. Feinberg then reported on the tests to Capt. Larry Kaufman, Naval Air Systems Command (PMA-242) Program Manager Defense Suppression Systems.



READY TO "FLY" - Art Feinberg, HARM senior project engineer for NAVAIR 5421E1, stands beneath the test vehicle that will be used to check interaction between the HARM seeker and a target. The test vehicle missile is pulled down the hawser at a constant rate; when it reaches the tie-down area, it can then be winched back up into position for the next test. - Photo by Clare Grounds

Announcement No. 31-026, Electronics Technician, PAC No. 8431619, DT-856-1/2, Code 3111 - This position is located in the A-4/AV-8B Facility Branch, Avionic Facilities Division, Aircraft Weapons Integration Department. This branch is responsible for the development, operation, repair and maintenance of the A-4/AV-8B workstations. The incumbent will be responsible for the layout and assembly of various electronic subsystems; assist in analysis and checkout of subsystems; prepare drawings and wirelists; maintain, troubleshoot and repair elecronic interfaces. Job Relevant Criteria: Ability to read schematics and make up wire lists; ability to perform wirewrapping, lay out components, test and verify devices; knowledge of test equipment. This position has the promotion potential to DT-3 but is not guaranteed. Previous applicants are being considered and need not

Announcement No. C-61-08, Electronics Technician, DT-856-3 (2 positions), Code 6131 — These positions are ocated in the Tracking and Control Branch, Engineering Support Division, of the Aircraft Department. Incumbents vill work with microprocessors, servo systems, and telemetry systems. This will include the mechanical portions of these systems. Work will be done in an airborne nvironment. Job Relevant Criteria: Knowledge of digital logic; ability to communicate both orally and in writing; willing to travel to other DoD organizations and contractor facilities in the normal performance of duties.

Announcement No. C-61-09, Equipment Specialist (Aircraft and Missile), DS-1670-2, Code 61223 - This position is located in the NWC IMRL Management Office, Aircraft Support Division, Aircraft Department. The incumbent will assist the NWC IMRL manager in maintaining custodial control and inventory management of over 3500 ndividual aircraft support equipment items. Major onsibilities include accountability, requisiti reviewing, storage and distribution of support equipment. Job Relevant Criteria: Knowledge of aircraft support equipment and requirements; ability to deal with management across department lines and with off-station managers; and the ability to communicate effectively both orally and in writing.

Announcement 35-017-84, Interdisciplinary (Electronics Engineer/Physicist) DP-855-1310-2/3, PAC 8435172E and PAC 8435173E, (2 Vacancies) — These positions are located in the Electronic Warfare Department, Microwave Development Division, Countermeasures Branch. The incumbents are responsible for becoming technically familiar with high power microwave systems being developed under Government contract. When developed, the incumbents will be responsible for integration of the hardware into the range (San Clemente Island) and will also assume technical responsibility for system modifications and upgrades. The incumbents will be required to perform travel, interface with contractors, and primarily become a member of a technically competent project team. Job Relevant Criteria: Knowledge of radar and electronic warfare; knowledge of embedded puter/microcomputer systems, ability to interface and communicate effectively with others.

cement No. 31-036, General, Mechanical, Electrical, Electronics, Aerospace Engineer, Physicist, Mathematician, Computer Scientist, DP-801, 830,850, 856, 861, 1310, 1520, 1550- 3/4, PAC No. 8431, Code 31103 — This position is that of head, Embedded Computing Technology Office, Avionic Facilities Division, Aircraft Weapons Integration Department. This office is responsible for coordinating Center technology base work for pursuit of Navy/ DoD technology funding to support embed-ded computer applications. Specific functions include: providing Center liaison to Navy/DoD technology base programs and organizations, promoting the effective transfer and utilization of new computing hardware and software technology to current and future Center embeded computer systems, and advising as appropriate the ADP Executive Council, the Director of Computing Applications, the Software Acquisition Support Office, and the Training Division. A steering comm ntatives from Codes 33, 35, 36, 38, and 39 aids in promoting technical interchange and technology planning nong the Center's departments in disciplines relating to the development and support of mission critical systems. Job Relevant Criteria: Knowledge of embedded computer systems; knowledge of operational software development computer architecture and support systems development; ability to deal effectively with sponsors at SYSCOM and ONR; ability to communicate with technical experts both in and outside government. If filled at DP-3 level, position has potential to the DP-4 level; however, promotion is not guaranteed. Only current DP-3s and 4s may apply Previous applicants are being considered and need not

Announcement No. 31-047, Interdisciplinary Position, Computer Scientist-1550, Electronics Engineer-855, atician-1520, Physicist-1310, PAC No. 8431664, DP-3, Code 3191 — This position is located in the Systems Ingineering Branch, System Engineering Division, Aircraft Weapons Integration Department. The branch performs systems engineering support for Naval attack aircraft, including the AH-1, A-4, A-6, A-7, AV-8, and F/A-18. support for AV-8B avionics. Tasks include helping establish and monitor requirements of the simulation and integration test facilities, performing analyses of system trouble reports, designing and providing guidance on imvalidation and operational tests. The incumbent will work closely with the A-4M/AV-8B Program Office, senior

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China Lake

Promotional opportunities

505 Blandy. Unless otherwide specified at 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 ruiting 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 1-118; those for all wage system positions are those defined in OPM Handbook-C-118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal 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 Op portunity Employer; selections are made without discrimination for any nonmerit reason

nical staff, the Light Attack Aircraft and the A-4M/ ledge of all the hardware and software aspects of avionics systems and subsystems; knowledge of the operational software development process; ability to translate technical needs into requirements; ability to deal effectively with all levels of personnel inside and outside the

Announcement No. 39-026, Electronics Engineer, DP-855-2/3, PAC No. 8439551 Code 3944 - This position is located in the Electronics Branch, Electro-Optics Division of the Weap ... s Department. The primary duties are to systems engineering in support of the AIM-9M PIP program. The incumbent works directly on analog and/or digital circuitry design. Job Relevant Criteria: Knowledge of electronic design principles and practicies: ability to interface effectively with both on and off Center professionals; experience in analog and digital circuit design and packaging; ability to communicate well, both orally, and in writing; ability to perform assigned duties independently, referring only controversial or sensitive matter to the technical manager.

Announcement No. 39-024, Interdisciplinary (General

natician). DP-801/855/1550/1520/1520-2/3 PAC No. 8439550, Code 3944 - This position is located in the Electronics Branch, Electro-Optics Division, of the Weapons Department. The Electronics Branch is responsible for gram managers in the design for the AIM-9M PIP computers. The incumbent will be responsible for assisting in the development of the missile's flight software. The in-AIM-9M PIP. This position involves responsibility for interfacing with the hardware designers and working as a system analysis. Job Relevant Criteria: Knowledge of ided computers for tactical systems; ability to plan, schedule and coordinate technical work as part of a major project; experience in HDL programming with some exmunicate well, both orally and in writing; experience in formalized real time software engineering design and nent; experience with software design and

Announcement No. 08-021, Accounting Technician, GS-525-4/5, PD No. 7908014N, Code 08621 — This position is located in the Cost Accounting Branch, Accounting and Disbursing Division of the Office of Finance and Management. The incumbent performs a variety of comparable duties on a rotating basis. Such duties include re sponsibility of control and maintenance of a segment of Cost Accounting records covering a wide variety of orders which include, but are not limited to, orders to other gov ernment agencies, negotiated contracts, purchase orders, delivery orders, task orders, and blanket purchas agreements chargeable to the Navy Industrial Fund. Job Relevant Criteria: Ability to work with figures; ability to perform routine clerical duties; ability to maintain a high level of accuracy in work requiring close attention to detail. Status eligibles may apply. Previous applicants need not reapply Announcement No. C-62-27, Electronics Technician,

DT-856-3 (2 positions), PAC Nos. 8462546, 8462547, Code 6204 - These positions are located on the Junction Ranch Radar Cross Section Range. The incumbent will be responsible for test operations, maintenance, and repair. Specifically, the incumbent will act as test director for assigned projects on either of the two ranges. This in-cludes planning and scheduling of the test and the direction of test operations. The incumbent is responsible for maintaining the assigned range in working order and within calibration at all times. The incumbent recomoperating experience, advancements of the state of the art ing new crew members in all aspects of the range. The position will require working overtime and occasional non-standard working hours. Job Relevant Criteria: Basic of structured tests: and ability to work across organizational lines and with range customers.

Announcement No. 31-040, Interdisciplinary Position, Computer Scientist-1550, Electronics Engineer-855, DP-1/2, Code 3144 - This position is located in the Weapons Integration Branch, Systems Integration and Evaluation Division, Aircraft Weapons Integration Department. This incumbent is responsible for analyzing the software and firmware weapon-related systems for the A6E; providing software engineering support to assure systems are documented and functional; evaluating proposed systems modifications and preparing/providing modifications to existing systems. Job Relevant Criteria: Knowledge of programming, debugging and documenting software programs where the software is the end product; knowledge of high order and assembly level languages (PASCAL-86); familiarity with software velopment practices; ability to communicate, both orally and in writing. Promotion potential to DP-3.

cement No. 08-025, (WAE) Financial Management Advisor, DA-501-2/3, 5 vacancies, PAC No. To be determined, Code 0833 - These intermittent (WAE) positions are located in Budget Division, Office of Finance and Management and will assist in providing financial management and planning support during peak work periods. Selected employees will either fill in for absent Financial Management Advisors or will supplement the financial work force during peak work loads. Job Relevant Criteria: Ability to gather and analyze raw financial data; ability to communicate effectively, both orally and in writing; ability to work rapidly and accurately with names, numbers, codes and symbols; ability to meet deadlines under pressure. Status eligibles may apply.

Announcement No. 39-025; Supervisory Inter-/Physicist), DP-855/801/861/1310-3/4, PAC No. 8439547E, Code 3954 - This position is head, Radio Frequency Systems Branch, Radio Frequency Division, Weapons Department. The branch is responsible for RF systems for air-launched weapons. The incumbent's technical in nature. The primary focus of time is devoted to directing and actively participating in the technical tasks of the personnel being supervised. The remaining duties will be directed toward administrative matters and nel management. Job Relevant Criteria: Knowledge of RF systems and subsystems, radar seekers and counter-countermeasures techniques (a background in transmitters, receivers, signal processing and RF guidance systems is desired); ability to interface with and make presentations to NWC management and sponsors; ability to deal effectively with personnel of diverse backgrounds; ability to communicate well, both orally and in writing; knowledge of NWC EEO policies and goals. Reassignment only at DP-4.

secretarial opportunities

n is used to announce secretary posit or which the duties and job relevant criteria are enerally similar. Secretaries serve as the principal lerical and administrative support in the designated organization by coordinating and carrying out such 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 levels, ecretaries apply a considerable knowledge o organization, its objectives and lines of com unication. Depending on grade level, typica ecretary duties are implied by the job relevant riteria indicated below.

Unless otherwise indicated, applicants will be rated against the job relevant criteria indicated below. supplemental form is required and may be obtained a Room 100 in the Personnel Building. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen and distribute coming mail: ability to review outgoing prrespondence; ability to compose correspond and/or to prepare non-technical reports; knowledge of he administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences.

Announcement No. 00-035, Secretary (Typing), GS-318the Office of the Laboratory Director and provides sup-

Announcement No. 39-023, Secretary (Typing), GS-318-4/5, PD to be determined, Code 3941) - This position is located in the Sensors and Platforms Branch of the Electro-Optics Division, Weapons Department. The incumbent provides clerical support to the Division.

Announcement No. 33-113, Secretary (Typing), GS-318-4, Code 3337 - This position is located in the Fuze and Sensors Department, Fuze Systems Divisions, Short Range Missile Fuze Branch, Code 3337. Incumbent will provide secretarial support to the branch head and scientists and engineers in the branch. Status eligibles may apply.

Announcement No. 33-112, Secretary (Typing), GS-318-4/5, Code 33302 - Position is located in the Fuze and Sensors Department, Fuze Systems Division, Phoenix Ordnance Components Technical Office. Incumbent will provide secretarial support to the technical manager and his staff. Status eligibles may apply.

incement No. 32-105, Secretary (Typing), GS-318-4/5, PD Nos. - 8432015N, 8132005N, Code 3247 - Position is located in the Ordnance Systems Department, Advanced Technology Division, Gun Systems Branch. Incumbent will provide secretarial support to the head, Gun Systems Branch and to that office.

cement No. 36-130, Secretary (Typing), GS-318-5/6, Code 3606 — This position is located in the HARPOON Program Office, Engineering Department.

Announcement 35-1015-84, Interdisciplinary (Physicist, Mathematician, Electronics Engineer, Computer Scien tist) DP-1310, 1520, 855, 1550-3, PAC No. 8435102E, Code 3511 - This position is for a software engineer in the Software Test Facility Section of the Computer and Software Systems Branch. The branch has project respon sibilities for the Hispeed Anti-Radiation Missile (HARM) Software Support Activity (SSA). The incumbent will be responsible for real-time simulation which will test and support the development of HARM Fleet delivered software, including ground support equipment software. The Software Test Facility Section builds the required software tools for the branch. The range of application areas includes support, test, documentation, and data reduction The incumbent will define and plan support software development for the overall facility. The branch actively uses structured software development with document tion guidelines. The user environment includes several software engineers involved in various aspects of project development. Emphasis is placed on tools for productivity enhancement. Hardware includes multiple VAX pro cessors, array processors, and a variety of special put pose devices. Job Relevant Criteria: Ability to use a pro ssional engineering approach to the development of software; ability to plan the software development pro cess; ability to work with support organizations and with testing structured code in at least one High Order Lan-Announcement 35-014-84 Interdisciplinary (Physicis

May 11, 1984

Electronics Engineer, Computer Scientist) DP-1310, 855, 1550-3, PAC No. 8435103E, Code 3511 - This position is for a digital hardware engineer in the Software Test Facility Section of the Computer and Software Systems Branch The branch has project responsibilities for the Hispeed Anti-Radiation Missile (HARM) Software Support Activity (SSA). The incumbent will be responsible for facility hardware for the real-time simulation which will test and support the development of HARM software to be delivered to the Fleet, including ground support equip-ment software. Responsibilities will include: the development of new hardware to accomplish controlled unattended testing and component simulation, the design and fabrication of new facilities, and analysis pertaining to the functionality and reliability of site specific digital hardware. As a member of the facility team, the incum bent will have responsibility for the integration and testing of the HARM specific hardware to the computer support equipment. The range of application areas that this unique configuration must service includes test, documentation, and data reduction of unattended simulations. The incumbent will work with the facility team to improve and expand the capabilities of the facility. The involved in various aspects of the project development Hardware includes: a PROM development facility, ROM emulators, 2 HARM specific tactical digital computers, 2 VAX general purpose computers and a special purpose device that combines a video pulse generator with custor digital logic. Knowledge of the procurement processes would be helpful. Job Relevant Criteria: Ability to use a professional engineering approach to the development of digital hardware; ability to analyze, design, and direct the hardware development process; ability to work with support personnel and organizations and off Center con tractors; experience designing, documenting, and testing digital hardware.

Announcement No. 26-036, Supervisory Contract Administrator, DP-1102-3, PAC No. 8426021, Code 2681 — This position is located in the Contract Administration Branch, Facilities Support Contract Division, Public Works Department. The incumbent serves as supervisory of the branch and has responsibility for contract management and maintenance from the point of contract award through physical and financial completion. Job Relevant Criteria: Ability to supervise; a basic commitment to EEO, and an understanding of NWC personnel policies and procedures; knowledge of contract administration procedures; contract negotiation techniques; governmen cost estimating procedures; general knowledge of gov-

ernment property administration.
Announcement No. 26-039, Planner & Estimator (Elec trician), WD-2810-8, Code 2612 — This position is located in Planning and Estimating Branch, Maintenance Control Division, Public Works Department. The incumbent pro vides detailed manpower, material estimates in support of facility maintenance for the entire Center. Job Relevant Criteria: Ability to facilitate production; technical practices; ability to interpret instructions, specifications etc.; knowledge of pertinent materials; knowledge of pertinent tools and equipment. Supplemental is required and may be picked up at the receptionist desk of the Personnel

(Carpentry), WD-4607-8, JD912N, Code 2612 - This posi tion is located in the Planning and Estimating Branch in the Maintenance Control Division, Public Works Department. The incumbent provides detailed manpower/man rial estimates in support of facility maintenance for th entire Center. Job Relevant Criteria: Ability to facilitate production; technical practices; ability to interpret instructions; specifications, etc.; knowledge of pertinent materials: knowledge of pertinent tools and equipment. Supplemental is required and may be picked up at the receptionist desk of the Personnel Bldg., 505 Blandy.

Announcement No. 26-041, Realty Specialist, DA-1170-1/ 2, PAC Nos. 8426051 and 8426052, Code 2639 - This position s located in the Support Service Branch, Engineering (Continued on Page 7)



DIVINE SERV

Scores reported in 1st week of Military Softball League action

League, sponsored by the Recreation Ser- the score at 3-3 in the seventh - only to vices Department, began last week with four games played at Schoeffel Field.

With the exception a 5-3 win by The Who over VX-5, all of the games were one-sided contests. Other scores were Bad News Bears 22, The Who 9; Hornets 16, The Beef 8; and NWC O's 16, Intruders 6.

The VX-5 Vampires got off to a 2-1 second inning lead in their tilt with The Who, but then gave up two runs and fell behind 3-2 in the bottom of the fifth.

After a scoreless sixth inning by both Youth soccer...

(Continued from Page 6)

defeat the Eagles 1-0 on a goal scored by Garrett Katzenstein, assisted by Ben

In a fast-moving, hard-fought game, the Cobras and Fury battled to a 1-1 tie on goals scored by Justin Lewis, assisted by David Morano, for the Cobras, and an unassisted goal by Sean Cassidy, of the

In other game between two well-matched teams, Damon Kelling scored unassisted for the Apollos, but his efforts were matched by Justin Buckley, of the Express, assisted by Kevin Campbell.

In Division IV Youth Soccer League play last Saturday morning at Kelly Field, the Lasers and the Hotspurs took turns defeating the Bandits, and also battled each other to a scoreless tie.

The Lasers shut out the Bandits 2-0 on the strength of an unassisted goal by Jamie Bumgardner and a score by Ivin Chrinos, assisted by Brian Lindsey. Once in the lead, the Lasers remained there with the help of a topnotch performance by Steven Curran,

The Hotspurs vs. Bandits tilt ended in a 1-0 win by the Hotspurs, whose lone goal was tallied by Greg Burnes, assisted by John Wyatt.

In the scoreless deadlock between the Lasers and Hotspurs, kudos for their defensive play went to Robert Nelson, Jamie Bumgardner, Patrick O'Donovan, Ted Ingle and Dave Higgins, of the Lasers, and to Griff Davies and Ben Newport, of the Hotspurs.

54 entrants compete in Ladies Golf Club's anniversary tourney All entrants were winners in the China

Lake Ladies' Golf Club 25th anniversary invitation golf tournament held on May 2. All those whose scores did not qualify

them for another award received bottles of champagne, while winners in low net and low gross score categories received a variety of silver awards in keeping with the silver anniversary theme.

clubs belonging to the Women's Amateur Golf Association of Southern California, as well as 26 who are members of the local club. The tournament was a partner's best ball event with participants playing to a maximum handicap of 39 with a maximum 10 point spread between partners.

Guests entered A and B flights, and local members played in the Hostess Flight.

Those in A flight who had low gross score (82) were Dorothy Klinger, of Kern River, and Betty Yaksitch, Bakersfield. Low net score for the A flight (64) was carded by Opal Burkhardt and Peggy Shervais, both from the Mt. Whitney golf course at Lone

B flight low gross score winners were Nadine Burns, Tehachapi, and Ruth Park, Bakersfield, with a score of 93, while the low net score of 65 was recorded by Reiko Kawamoto and Helen Probrandt, of Valen-

The Hostess flight low gross score of 86 Castor, and the low net winners were Billy Benton and Dot McCormick, whose score golf tourney held last week by the China

The Military (slow pitch) Softball teams, the Vampires scored a run that tied give up a pair of runs to The Who in its last

> The winners were led at the plate by Phil Oliver, who had a double and two singles in three times at bat, and Scott Uptergrove, who had three singles in three times at bat. Two other players for the Who, Mitch Johnson and Davenport hit two singles

The Vampires had three players with two hits each. They were Kent Harris (a double and single), and Jim Clark and John Ball (two singles each).

The Bad News Bears, powered by the hitting of Danny Whittenberg, who had a home run and three singles in four times at bat, built up a 10-6 lead after three innings of play and then proceeded to outscore The Who 12-3 in the final three innings of the

Others who batted 1.000 for the Bears were Dwayne Powell (four singles), and Tim Bryant and Larry Nolan (three singles

Long ball hitters in a losing effort for The Who were Craig Tullio, Mitch Johnson, Davenport and Oliver, all of whom had

The Hornets broke loose for eight runs in the fourth inning enroute to their 16-8 win over The Beef. Another surge of four runs by the Hornets in the last half of the sixth ning provided added insurance of the vic-

Gene Walter, four for four, and Lewis Wagner, three for three (all singles) led the Hornets at the plate, while The Beef had a pair of three for three hitters (all singles) in Chris Trindle and Pete Petruzzi.

The handwriting was on the wall after three innings of play in the NWC O's vs. Intruders' game, with the officers' team out in front by a score of 11-3. Robert Girard, of the NWC O's, and Jimmy Flick, of the In-

Instruction in karate offered at gym annex

Karate instruction currently being offered on an on going basis at the Center Gym An-

Instructors Jerry and Charmaine Franck will teach both male and female students in this martial arts discipline, but students 17 years of age and under must have the instructors' approval to attend classes.

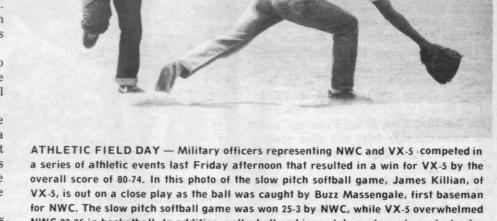
Instruction is offered on Tuesdays and Thursdays from 5:30 to 7 p.m. The cost is \$12 per month - payable at the time of registration at the gym office.

Energy conservation tip

You may be keeping your refrigerator and freezer too cold, and that wastes energy. Check your manuals for the correct temperatures and adjust your appliances' A total of 54 women entered from 15 golf thermostats accordingly. Generally temperature in the refrigerator should be 38 to 40 degrees, and 0 to 5 degrees in the freezer.



LOW GROSS WINNERS - The duo of Dorothy Klinger (at left) from Kern River, and Betty Yaksitch, of Bakersfield, were was tallied by Arlene Lopez and Mary Ann the A Flight winners with a partner's best ball low gross score of 82 in the invitational Lake Ladies' Golf Club.



NWC 83-35 in basketball. In addition, volleyball and inner-tube water polo contests also were won by VX-5, and there was a split with one win each for VX-5 and NWC in racquetball and tennis matches. A total of 22 officers from each command took part in the Photo by PHAN Greg Hogan

Tags for use of swim pools at military clubs now on sale

Individuals who desire to use the swim- families. Authorized non-dues-paying sioned Officers' Mess, the Chief Petty Of- \$25 as couples, and \$30 as families. ficers' Mess and the Enlisted Mess, and wish to acquire swimming pool privileges can now buy their 1984 summer pool membership tags.

Pool memberships may be purchased at the Center gym office Monday through Friday from 8 a.m. to 9:30 p.m., Saturdays from 8 a.m. to 6:30 p.m., and Sundays from 12 noon until 5 p.m.

The fee for seasonal memberships at the COM swimming pool is based on a separate fee schedule for dues-paying or authorized non-dues-paying COM members. For dues-paying members, the rates are \$15 for

ming pool facilities located at the Commismembers are charged \$20 as individuals,

Daily use of the COM swimming pool is \$1. For transient personnel, a monthly charge of \$7 will be levied.

The fee schedules for the CPOM and EM swimming pools also include rates for military or Department of Defense employees.

For military personnel of the CPOM or EM, fees are set at \$10 for individuals, \$15 for couples, and \$20 for families. DoD employees will pay \$15 for individual passes, \$20 as couples, and \$25 as a family.

The fee for day use at these pools is \$1, and there is a \$5 per month charge for individuals, \$20 for couples, and \$25 for transient military or DoD personnel.

-Promotional opportunities-

(Continued from Page 2)

Division, Public Works Department. The incumbent is responsible for providing NAVWPNCEN real estate support to the branch head. This includes maintaining reords (leases, licenses, etc.), composing transmittals to higher headquarters, processing ingrant and outgrant requests, assisting in development of summary maps and researching sources of encroachment and boundary information. Responsible for investigating the issues related to withdrawal and excessing actions. Job Relevant Criteria: Ability to learn Navy/Federal government real estate requirements; ability to communicate both orally and in writing; ability to gather and analyze information; general ability in understanding legal land description and land survey maps.

Announcement No. 33-008, Electronics Technician, DT-856-1/2/3, PAC No. 8433533, Code 3333 — This position is in the Advanced Technology Projects (ATP) Branch, Fuze Systems Division, Fuze & Sensors Department. The ATP Branch is responsible for the development of Target tive flight interface and control instrumentation. The incumbent will fabriciate and test electrical and electronic assemblies for the TDDs, test sets, and captive flight interface/control instrumentation. In addition, the incumlaboratory and field testing of the TDDs. Job Relevant Criteria: Versatility to perform a variety of development tasks associated with electronics systems is important; knowledge of electronic fabrication processess; familiarity with electronic test equipment such as oscilloscopes, spectrum analyzers, function generators, digital voltmeters; general knowledge of microprocessor digital and analog circuit principals; familiarity with missile electronic systems and environments; general knowledge of laboratory and environmental testing of electronic systems. Status eligibles may apply. This a readvertisement and previous applicants need not apply. Announcement No. 33-111, Interdisciplinary, (Elec-

tronics Engineer/Physicist/Computer Scientist) DP-855/1310/1550-3/4, PAC No. 8433538, Code 33104 — This position is the NAVWPNCEN VHSIC Program Manager, and is located in the Sensor Systems Division, Code 331. The manager supports the Washington VHSIC Program Office by participating in VHSIC contractors, performance reviews. The manager is responsible for coordinating and acilitating NAVWPNCEN efforts to insert VHSIC technology into NAVWPNCEN Projects. Specific local activities include planning for VHSIC insertion sales efforts, training, and collecting and disseminating information about VHSIC to interested personnel. Joh Relevant Criteria: Knowledge of VHSIC Program goals, program structure, and familiarity with VHSIC technology; ability to design, plan and coordinate a complex training effort; communicate well orally and in writing; ability to work with program managers and top NAVWPNCEN management. If filled at DP-3 level, promotion potential to DP-4 is possible but is not guaranteed

Announcement No. 38-005, ADP Systems Acquisition Specialist, DP-301-3, PAC No. 8438622, Code 3875 - This

position is located in the Technical Requirements Suppo Branch, Computer Sciences Division, of the Research Department. The incumbent will support the developme of specifications for the initiation of automatic data pro sing hardware and software acquisition contracts, ADP maintenance contracts and related ADP resource acquisition efforts. The incumbent will also be responsible for providing liaison with financial, contracting, ADP approval and planning personnel in support of such ADP resource acquisition efforts. The incumbent may be reto provide day-to-day Contracting Officers Technical Representative support for selected ADP support/maintenance contracts. Job Relevant Criteria: In depth knowledge of the ADP acquisition and specification development process; knowledge of the ADP total project levelopment process; ability to successfully interface with off-Center Navy review and approval officials: working knowledge of the government procurement and

Announcement No. 32-104, Air Conditioning Equipment Mechanic, WG-5306-10, JD No. 860N, Code 32535 - This ition is located in the A/C/Refrigeration Shop, Ord nance Systems Dept. The duties of the incumbent are to fabricate, install, construct and maintain processing and support equipment, test equipment, and systems. The work is performed in the China Lake and Salt Wells Laboratories. Incumbent is responsible for layout, fabrication, selection of procedures and specific techniques for installing, maintaining and repairing various refrigeration and A/C equipment and components used in vant Criteria: Ability to do the work of the position without more than normal supervision; technical practices and theories; ability to read and interpret blueprints, instructions, specifications, etc., ability to use handtools and measuring equipment; ability to find trouble, determine method of repair, and use appropriate tests on refrigeration and A/C equipment; knowledge of and ability to use materials of the refrigeration and A/C equipment. Promotion potential to WG-11, but not guar anteed. Open to status eligibles.

cement No. 36-131, Machined Parts Inspector. WG-3414-10, JD No. 599N, Code 3643 - This position is located in the Quality Control Branch, Engineering Prototype Division, Engineering Department. Performs product verification on a wide variety of mechanical components, subassemblies, and assemblies to determine com pliance of the physical characteristics to the established rigid specifications. Uses a wide variety of inspection processes and techniques to include non-destructive testing, evaluation of physical and chemical properties, and manufacturing process control. Job Relevant Criteria: Ability to apply a wide variety of inspection and quality control principles, practices, procedures, and techniques using standard and specialized measuring instruments such as surface analyzers, electronic height gages, precision optical dividing heads, rotary indexing nstruments, etc.; ability to read and interpret drawings, specifications, and standards to ANSI Y14.5; knowledge of manufacturing practices and techniques; knowledge of

Cantain K A Dickerson **NWC Commander** B. W. Hays Dennis Kline Public Affairs Office

Don R. Yockey

Mickey Strang

PHAN Greg Hogan Staff Photographers



Photographs

Tuesday, 11:30 a.m.

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Weapons Center Public Affairs Officer, Code 003.

PROTESTANT Sunday Worship Service Sunday School (Annexes 1, 28.4) Bible Study (East Wing, Wednesdays 1130-1230 ROMAN CATHOLIC Sunday Mass Daily Mass (except Sunday) 1630-1700 Friday 0745 0815 Sunday Religious Education Classes 1000 Sunday JEWISH Friday (East Wing) UNITARIAN Sunday (Annex 95, as announced)

May 11, 1984

of the inning was tallied on a pass ball at

Jundy returned the favor with a bases-

loaded walk that scored a run for Bur-

roughs and tied the game at 5-5 in the last

half of the fifth. When Ray Haleman led off

with a walk in the BHS half of the sixth,

Larson was sent to the mound to relieve

Jundy, but the Burros soon threatened by

getting bases loaded with just one out -a

sacrifice bunt by Tim Lewis that moved

Blecha singled to center field on a hit that

advanced Haleman to third, and Kaupp

was safe at first on a fielder's choice play

Although Haleman was forced out at

home on an infield ground ball hit by Allen,

this still left the bases loaded with two outs.

What turned out to be the game-winning

run was then tallied by Blecha when Steve

The Burros were less fortunate in their

clash with the Saugus Centurions last Fri-

day in Saugus, where they came out on the

The Burros tallied one run each in the

first three innings of the game, while the

Centurions picked up two runs in the first

and one each in the second and third to lead

Haleman to second base.

that loaded the bases.

Barkley drew a walk.

short end of 7-4 final score.

'68 Scorpions lose two Inland Empire League soccer tilts

Two losses - one on the road and the other at home - were suffered last weekend by the '68 Ridgecrest Scorpions youth soccer team.

The Scorpions were no match on Saturday for the powerful Alta Loma Aztecs, who blitzed the locals by a final tally of 7-0 in a game played at Chaffee College in Cucamonga.

The Alta Loma squad, undefeated in Inland Empire Youth Soccer League (IEYSL) competition, established its dominance over the Scorpions by scoring three goals in the first five minutes of the game, and then coasted to a 7-goal victory in the remaining 75 minutes of play.

The Scorpions were hurt by the absence of both Jason Cherry, the Ridgecrest team's starting goalie, and also his backup Doug Dragovich, but lack of any sign of an offense was the key factor in the Scorpions' lopsided loss to Alta Loma.

After eight straight IESYL games on the road, the Scorpions returned home to Davidove Field on Sunday afternoon to tangle with the San Gabriel Aztecs, who hung a 2-0 defeat on the Ridgecrest team.

The SG Aztecs broke a scoreless deadlock near the end of the first half by following up on a great save of a corner kick that goalie Doug Dragovich blocked only to have the rebound carom into the top of the net for a

The visitors tallied their second goal when a loose ball that rolled across the top of the penalty box was controlled by a player for the SG Aztecs, who slammed it into the far corner of the net.

Only bright spot for the '68 Scorpions in their loss to the San Gabriel Aztecs was the team's defense that was led by Neil Johnson, Mike Mills, Brian Hayes and John Placencia, who played well for the entire

Once again, team offense was lacking except for an occasional goalward drive. The Scorpions had their best chance to score on a free kick by Scott Piri, which the Aztecs' goalie barely managed to stop.

Next home game for the 1968 Scorpions will be at 3:30 p.m. tomorrow at Davidove Field against the San Bernardino Cosmos. A preliminary game between the 1969 Scorpions and their counterparts from the San Bernardino Cosmos is scheduled to get under way at 1:30.



SWEEPER IN ACTION - Neil Johnson, whose role as a sweeper for the Ridgecrest '68 Scorpions is to control the ball if it gets by the defenders for this team, was at the Eichenberg, Kirk Roberts, Collette Ledden, right spot at the right time during this bit of and Peter Martinez. action in the Scorpions vs. San Gabriel Aztecs game on Sunday.

Burros win final home game, 6-5, over Falcons

season, the Burroughs High School varsity to third base trying to force out Kaupp. baseball team "walked" to a 6-5 victory Tuesday afternoon over the visiting Palmdale Faclons.

Bases-loaded walks that were issued by Palmdale relief hurlers Lorin Jundy and Eric Larson gave the Burros their final two runs in the game and what turned out to be the 1-run margin of victory for the Ridge-

The Burros, who have a league record of four wins, a tie, and nine losses, will travel to Quartz Hill this afternoon for the last game of the season.

The BHS varsity's win over Palmdale was a triumph for Jon Truitt, senior pitcher to get on base. for Burroughs, who had his finest outing of 1984 as he went the distance on the mound. In trouble at times, Truitt hung in there and got stronger as the game progressed.

Although tagged for seven hits, including a home run by Craig Tami and a double by Jundy, Truitt struck out nine, including the last three batters he faced, and issued just

The Burros broke on top by scoring two runs in the second inning of the Palmdale game to take a 2-0 lead.

Mark Kaupp led off with a double, and Dan Allen was safe on a pop fly error to get bobbled momentarily by Rod Higgins, out. Jundy's sacrifice bunt scored one run-

In its final home appearance of the 1984 Palmdale's starting pitcher, who threw late ner, and a wild throw to the plate by first baseman Kaupp enabled another runner to cross the plate on a continuation of the Daniel Means, the next BHS hitter, hit a same play. The Palmdale team's third run

ground ball back to Higgins, who threw to the plate to force out Kaupp, but the Falcons than gave away a run (scored by Allen) when Clint Lorack, the catcher, tried to beat Means to first base with a throw that was over the first baseman's head.

Barkley, who had moved to third base, scored moments later on a sacrifice ground ball off the bat of Darrin Clodt.

Palmdale wasted little time making up for this 2-run deficit - getting a home run by Tami that drove in Rod Higgins, the Falcons' starting pitcher, who had singled

After two outs in the third, Kevin Blecha, Kaupp and Allen took things into their hands to recapture the 2-run lead held earlier by Burroughs. Blecha stretched a double to center field into a 3-base hit, and then tallied on a single by Kaupp. A double by Allen then enabled Kaupp to score from first base as the Burros regained the lead

After Allen advanced to third on a pass ball, Jundy came in to relieve Higgins as the Palmdale pitcher and struck out the first batter he faced to end the inning.

The Falcons erupted for three runs in the things rolling in the second. Called on to fifth to regain the lead 5-4. A single, a walk bunt, Steve Barkley did so and the ball was and an infield hit loaded the bases with one

> 4-3 at the midway point in the ball game. Two fielding errors by Burroughs put Fred Guetschel and Rainel Carranto, the No. 1 and 2 batters for Saugus, on base in the bottom of the fourth inning. Both runners advanced on a sacrifice ground ball off the bat of John Murphy.

> This set the stage for a bunt by Mike Carrozzo. In the confusion that followed. both Saugus base runners scored even though Carrozzo was thrown out at first

> The Centurions then padded their 6-3 lead with a home run by Tim Whalen in the fifth inning. The Burros' last gasp was a single tally in the top of the sixth that was too little, too late as the Ridgecrest team dropped its ninth league game of the season.

Steve Vie started on the mound for Burroughs, but tired after five innings of play and was relieved by Dave Hawkins, who finished the game. Rainel Caranto, who replaced Gustavson, the Centurions' starting pitcher, in the second inning, was the

SCORING DRIVE BLUNTED — Doug Dragovich (in background at left), goalie for the 1968 Scorpions, looks on as a header by John Placencia, a defender for the Ridgecrest team, stops a potential scoring threat by the San Gabriel Aztecs. Coming up to help clear the ball further away from their net are (at right) Bill Ledden and Neil

Johnson, midfielder and sweeper, respectively, for the Scorpions. Youth Soccer League spring season ends Saturday

next-to-last Saturday of play in Division III League contest at Davidove Field. of the Youth Soccer League on May 5.

The Tornadoes and Rogues were winners by scores of 3-1 and 4-1 over the Diplomats and Whitecaps, respectively, while the Kicks and Roughnecks battled to a 1-1 tie.

Two goals by Marc Frisbee and a single score by Jeremy Osburn were keys to the Tornadoes' victory in their game with the Diplomats, who tallied once on an unassisted scoring play by Daniel Hobson.

A single goal by Tim Pogge averted a shutout in the Whitecaps' 4-1 loss to Rogues, whose all around team effort enabled Tim Castleberry and Jeff Flower to score a pair of goals each for the win-

In the most evenly-matched Division III game of the day, Steve Mills, assisted by Jeremy Johnson, scored a goal for the Kicks in their 1-1 tie with the Roughnecks.

The Surf was no match for the Sounders, losing 10-0 in a scoring parade by the Sounders that was led by two goals each off the toe of Brenden Ledden, Seth Laborde and Derek Lindsey. Other players for the Sounders who broke into the scoring column with one goal apiece were Bobby

good for a goal in the last 30 sec. of play

one that ended in a 10-0 landslide victory by Drillers, a 2-1 win over the Earthquakes in shots made at close range.

first half as the result of a goal by Ryan Christensen of the Earthquakes, started their comeback in the second half with a goal by Mike Graves, assisted by Bays.

Results of other Division II contests were Blizzard and Timbers winners by the identical score of 2-0, over the Sockers and Lancers, respectively; Strikers 4, Cosmos 0; and Aztecs 4, Sting 0.

Several fine stops in the second half by Robert Witwer, goalie for the Blizzard. were instrumental in his team's 2-goal victory over the Sockers. Two half-field rushes by Scott Becker results in both goals for the the second half when Jason Duff booted the

Blizzard. After a scoreless first half, the Timbers over the Chiefs. tallied twice to defeat the Lancers. Chris A first half goal by Kevin Self, assisted Marshall scored one goal on a penalty shot by Michael Eberhart, produced a 1-0 win by and then broke through unassisted to get the Coyotes over the Rowdies. Clinging to his second goal of the morning for the their narrow lead, the Coyotes forced the

Three goals by Scott Hansen paced the the Strikers over the Cosmos.

The Aztecs, who powered to a 4-0 win over the Sting, might have rolled up an Eagles were frustrated by Scott Tenzycki, A penalty kick by Brad Bays that was even higher score had it not been for the goalie for the Roadrunners, who held on to stellar efforts of Fletcher Nelson, goalie for

Three close, evenly-played games and broke a 1-1 deadlock and gave his team, the the Sting, who made several saves at goal

the Sounders over the Surf highlighted the an exciting Division II Youth Soccer As it was, Alex Valdivia, Douglas Harris and David Harrington all scored for the The Drillers, who had trailed 1-0 in the Aztecs, and Sam Celestine cashed in on a penalty shot.

> Three games that ended in 1-0 victories and two that ended in a 1-1 tie were played last Saturday at the Richmond School field by teams competing in Division I of the Youth Soccer League.

The results were Owls, Coyotes and Roadrunners winners by scores of 1-0 over the Chiefs, Rowdies, and Eagles, respectively, while Cobra vs. Fury and Apollos vs. Express played 1-1 tie ball games.

A scoreless deadlock between the Owls and Chiefs was ended toward the close of ball into the net to give the Owls a 1-0 win

Rowdies into a defensive game, except for one excursion into Covote land in the sec-Strikers to their 4-0 win over the Cosmos. ond half that failed to produce a score. Joe Rodney Nutter, assisted by Cash Benton, Lint, goalie for the Rowdies, made a specalso scored to make it a 4-goal victory by tacular save of third quarter scoring attempt by the Covotes.

Three late scoring attempts by the

(Continued on Page 7)

The Skipper sez



All China Lakers, including military personnel, civilian employees, and their dependents are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. K. A. Dickerson. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Since only three or our 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-of-

ROCKETEER

QUESTION

Civilian — There is a needless delay in processing official visitor badges. The Pass Office refuses to prepare the badges in advance although the NWC point of contact (POC) has confirmed via telephone the visitor's arrival date. The Pass Office will not prepare the badges in advance even when the NWC POC telephones the Pass Office that POC will pick up the badges.

At best, each badge requires 5 minutes to prepare, which translates to a maximum processing rate of 12 per hour. The twelfth man in line must wait 55 minutes to reach the counter.

Badges prepared in advance could be issued within 30 seconds, reducing the waiting period to less than 6 minutes. ANSWER

Since the Visitor Security Branch (Code 2432) has computerized its operation, all information and records concerning visitors to NWC are stored in the computer. The automation of the system was done to eliminate the necessity of typing, filing, and retrieving the hundreds of visit requests and passes processed

When the Visitor Security Branch has ALL necessary information pertaining to a visitor, the pass can be completed prior to the visitor's arrival. Full information concerning the individual (name, nationality, date and place of birth, etc.) is required along with the length of visit, purpose and areas of the Center to be visited. Delays occur when Center sponsors do not furnish this information in

When the visitor arrives at the Visitor Center, the Center sponsor must be contacted for the information and the visitor must wait. Sponsors are welcome to pick up their visitor's passes in advance at the Visitor Center any time Monday through Friday between 8 a.m. and 5 p.m.

QUESTION

Civilian Employee - I work at NAF, and I've got an area of concern that somebody should pay attention to. Last week as I was driving home, I nearly got eaten by a sailor driving a pickup truck. I don't know the name of the road, but it is the section coming into NAF that curves to the left and heads straight for VX-5 and the fire station.

There is no middle line in the road on that curve, and everybody cuts that corner. When you're leaving Armitage Airfield, people can't see you because there's a block building obstructing the view. I had to stop short and run off into the dirt. I think some double yellow lines should be painted in the middle of that road soon because, if I hadn't swerved out of the way, the driver would be buying my car right now. It would have been totaled.

I followed the young man and asked him if he even knew what he did. He said, I was just cutting across the road like I normally do." He didn't seem too concerned. For the price of a couple of cans of paint someone will be saved some bodily injury and vehicle damage.

You might have someone drive over that section of the road, or have the police park there some morning, to see how much cutting of the corner takes place.

The roadway in the area you speak of has many deficiencies, all of which will soon be corrected with the completion of the new entry road. In the interim, however, the road has been re-striped and hopefully should prevent motorists from cutting the corner. QUESTION

Military dependent - Why don't I have a smoke detector in my house? Thank ANSWER

Every housing unit on Center should have a smoke detector. For reasons unknown yours was missed. As you know, after you notified us, immediate action was taken to install a detector in your unit.

Tenants who either have a missing or inoperative detector should call the Trouble Desk at 939-2380 for assistance.

Robert McKenzie honored...

(Continued from Page 1)

advised. "Don't take anything for granted."

McKenzie's government service began with two years service in the Army after he received a degree in psychology from Ohio State University in 1950.

He began his career as a Department of Navy civilian in 1954, and worked as a budget analyst, management analyst and supervisory budget analyst until 1961, when he spent two years on the corporate staff of the Security Pacific National Bank.

In 1963 he returned to NWC to head the Operations Branch of the Budget Division in Central Staff (now the Office of Finance and Management). Following that, he held a variety of positions, including heading two different divisions, and serving as a management analyst handling a wide range of special projects and tasks.

McKenzie received a Master of Public Administration degree from the University of Southern California in 1967. In addition, his work as a public administrator and management innovator was recognized by the Eastern Kern County Chapter of the American Society for Public Administration when ASPA presented him with the prestigious R. W. Bjorklund Management Innovator award in 1973.

Honored guests at the retirement luncheon included Haskell Wilson, former NWC Technical Director; Bob Hillyer, former NWC Technical Director and former Director of Navy Laboratories; and other distinguished associates.

McKenzie and his wife, Carol, plan to remain in the local area. They are the parents of two children: Ken, 23, a senior at Humboldt State University; and a daughter, Mia, who is a senior in high school.



(Code 02A22) at ext. 2101. We're here to satisfy your equipment needs!



HARM prior to a test flight. Cdr. Dyer recently received a gold star in lieu of a second award of the Navy Commendation Medal for his achievement as NWC's Antiradiation

Cdr. Dyer commended for role in HARM introduction to Fleet

For his distinguished service as NWC's "extraordinary personal efforts" to keep Antiradiation Missiles Project Officer, Cdr. Joseph W. Dyer was the recent recipient of a gold star in lieu of the second award of the Navy Commendation Medal.

The presentation was made by Capt. K.A. Dickerson, NWC Commander, on behalf of Admiral James D. Watkins (Chief of Naval Operations).

From October 1982 to August 1983, Cdr. Dyer supervised the HARM-45F and APR-43 Radar Warning Receiver integration effort on the A-7E Corsair II aircraft. He was recognized for "demonstrating leadership, professionalism, and technical expertise" during aircraft integration and testing, systems troubleshooting and modification, and Fleet introduction of the weapon

As the electronic warfare team leader, tactical advisor, test pilot, and activity interface coordinator, Cdr. Dyer exercised

Plans announced for local observance of Military Spouse Day

Recognition of the important role played by families in the nation's military service will be acknowledged during the observance of Military Spouse Day on Wednesday, May 23.

The day's events at the Naval Weapons Center will begin at 9:30 a.m. at the Center theater, where spouses of military personnel of all ratings and ranks will be greeted by Capt. K. A. Dickerson, NWC Commander, prior to a showing of the latest version of "Evening Colors," an NWC orientation film.

At the Center theater, spouses of military personnel will be able to pick up special passes that will provide access for them to work places and enable them to see what husbands (or wives in some cases) do during their day-to-day military assignments.

The time from 10 a.m. to 12 noon is set aside for this purpose on Military Spouse Day, which also will feature a luncheon and fashion show at the Enlisted Mess.

A chicken salad-stuffed tomato, priced at \$3.50 per serving, will be the luncheon entree. Reservations are necessary and can be made by calling 446-6929 no later than Monday, May 21.

The fashion show is being arranged by Dody Gorrono of Gorrono's Fashions for Guys and Gals in Ridgecrest. Spring and summer fashions in women's casual wear, sports wear, evening wear and swim wear will be displayed by up to a dozen models, with narration provided by Madeline

the program on schedule to meet its Fleet

Page Three

Although Cdr. Dyer was singled out as the "key and essential figure in the successful accomplishment of the complex integration and Fleet introduction tasks," he emphasizes that this project was a team effort. Cdr. Dyer worked hand-in-hand with the A-7 aircraft Weapons System Support Activity and the Electronic Warfare RF Development Division, and was supported by various other RDT&E activities and major contractors.

Before being assigned to duty at NWC about two years ago, Cdr. Dyer and his wife attended the Naval Post Graduate School in Monterey, Calif. Cdr. Dyer is a graduate of North Carolina State University and has been in the Navy for 14 years. His current position is that of Associate Technical Program Director for HARM, which gives him responsibility for the technical management of the engineering, software, and analysis aspects of the HARM system. Cdr. Dyer's wife, Melda, works in NWC's Contracts Branch (Code 2524).

Navy Relief...

(Continued from Page 1)

to such a good cause.

The departments and the key persons for these departments include: Marine Corns Liaison Office, 1st. Lt. James Ledbetter; Military Administration Department, Lt. Donald Kirouac and RM2 Darlene Harness; Supply Department, Lt. Brice Hammerstein and AK2 Marcelina Tosino; Branch Medical and Dental Clinics, HMCS A. (nmi) Brawand; Public Works Department, Ens. Raymond Pondelick; Commissary Store, MS2 Edward Bontty; and Aircraft Weapons Integration Department, Lt. Rick Neid-

NRS fund drive representatives in the Aircraft Department are LCdr. Cullinan, AZ2 Roosevelt Armstrong, AZ1 Frederick Minnick, AMSC A. L. Hill, PRC R.J. Phillips, A01 William Ireland, AQC Paul Olson, AD1 Jon Copeland, AK3 Vicky Uptergrove, and AZ2 Victoria Long.

Other key persons are, for the Aerosystems Department, HM2 Jean Bormett; Personnel Support Detachment. PN2 Karen Schroeder; Explosive Ordnance Disposal, CWO2 Thomas Williams; and Naval Oceanography Command Detachment, AGC R. L. Braddock.

While civilians will not be approached to contribute during this drive, anyone who wishes to make such a tax-deductible contribution is welcome to do so.



Anyone who has information that could lead to the apprehension and conviction of those committing any of the following crimes is asked to either telephone the Secret Witness number, 446-3949, or to write to the Secret Witness, P.O. Box 192, Ridgecrest, CA 93555.

The caller will be given a code number; if the lawbreaker is caught and convicted, the code number is the basis for the caller being able to claim the reward offered.

A reward of \$10,000 is being offered for information leading to the arrest and conviction of the person or persons responsible for the murder of Herbert G. Belisle, 73. who was accosted in his home at 420 N. Florence St., Ridgecrest, on June 8, 1983. Belisle died of multiple blows to the head by someone wielding a blunt instrument.

A reward of \$1,000 is being offered for information leading to the arrest and conviction of the individual responsible for the \$250 armed robbery of the Yucca Drive Thru Dairy at around noon on Feb. 7, 1984. The suspect, who used a silver revolver and drove a stolen pickup truck, is described as a white male, 24 to 27 years of age, black hair, brown eyes, dark complexion with

A reward of \$1,000 is being offered for information leading to the arrest and conviction of the persons responsible for a burglary on April 1, 1984, at the Indian Wells Drive Thru Dairy, corner of W. Ridgecrest Boulevard and Norma Street. Entry was made by cutting a small hole in the side of the building, allowing a small person to crawl through the opening. Currency in the amount of \$800 was taken.

Workshop offered May 19 on resumes, followup interviews

The art of resume writing, determining one's value in the marketplace, writing followup letters, and conducting job interviews will be taught at a workshop on Saturday, May 19, by Richard Meyers, director-sponsor of Region 8 of the Society for Technical Communication (STC).

Cost for the class, sponsored by the Sierra-Panamint Chapter of STC, is \$40, considerably less than many resumewriting services charge for a single resume

The course will be taught from 8:30 a.m. until 2 p.m. in the Sage Room of the Blvd., Ridgecrest. Because of limited space, advance registration is required; an application and check should be mailed to Resume Writing Workshop, Sierra-Panamint Chapter, STC, P. O. Box 1792, Ridgecrest, CA 93555.

375-7831, or NWC ext. 3668.



AGREEMENT REACHED — A two year contract between the Naval Weapons Center and Local F-32 of the International Association of Firefighters (IAF) was signed by Capt. K. A. Dickerson, NWC Commander, and union representatives, following a series of negotiation sessions. The contract covers such things as grievance procedures, promotions, overtime, and annual leave. Present at the contract signing were (1.-r.) Ed Rockdale, chief negotiator for NWC; Mike Haynes, a union steward; Fire Chief Lee O'Laughlin, a member of the management negotiating team; Capt. Dickerson; Scott Baker, a member of the union's negotiating committee; and Mike Tosti, president of -Photo by PHAN Rebecca Gill

Dog rabies clinic, licensing slated in local area May 18-19

pets in to be vaccinated for rabies, and also purchase 1984 dog licenses, at clinics, sponsored jointly by the Kern County Health Department and the Veterinary Medical Association, that will be held in the local area on Friday and Saturday, May 18

Both vaccinations and licensing are required by law for dogs over four months of age. Rabies, a disease that can be fatal, may be contracted by unvaccinated animals after being licked on an open wound or bitten by a diseased animal. Humans also are susceptible to rabies.

While at the anti-rabies clinics, canine lovers also are invited to submit entries in a dog photo contest that is now underway and will continue throughout the month of

There are two simple entry rules for the contest. Bring a black and white photo of the pet to one of the clinics listed below with the name of the dog, and the name. address, and phone number of the owner written on the back of the photo; and take the pet to the same clinic for a rabies shot and licensing.

Photos will become the property of the Health Department, and winners will be notified after July 15.

Dates, times, and places for the clinics

Friday, May 18 - 10 to 11:30 a.m. at the Kern County fire station in Randsburg; and 2 to 5 p.m. at the Girl Scout Hut at China

Saturday, May 19 — 9 a.m. to 12 noon at the Kern County fire station in Inyokern; and 2 to 5 p.m. at the community building, 120 S. Warner St., Ridgecrest.

Kern County has been determined by the Anyone with questions concerning the State Department of Health Services to be workshop should telephone Byron Butler at a rabies area. At each clinic, dog owners may obtain low cost rabies vaccinations for

Dog owners are encouraged to take their their pets, and either county or city dog

A rabies vaccination at the upcoming clinics in the local area will cost \$3. City of Ridgecrest dog license fees are \$4, while the county fee is \$10. A city or county license for a spayed or neutered dog meeting of Sigma Xi (verified by a certificate or note from a veterinarian) is \$1.

The discount is intended to encourage spaying and neutering as a means of reducing pet over-population and animal control problems in the local area.

There is a county ordinance which requires that dogs be kept on leashes when not on their owner's property. This also applies at the rabies vaccination clinics.

Licensing is an essential part of the city and county animal control program. Licenses insure that dogs are vaccinated to protect them and others against rabies, and also to help to identify dogs.

Identification of dogs enables animal control officers to return lost animals to their owners, to speed up the investigation of dog bite incidents, and to more easily enforce the leash law.

In the long run, this saves both dog owners and other taxpavers money.

Navy Hotline for Fraud, Waste and Abuse

Call: (800) 522-3451 (toll free) 288-6743 (Autovon) (202) 433-6743 (commercial)

EEO awards lunch planned on May 22; tickets on sale now Tickets are now on sale for the annual

May 11, 1984

Equal Employment Opportunity awards luncheon to be held on Tuesday, May 22, at 11:30 a.m. at the Enlisted Mess

Capt. K. A. Dickerson, NWC Commander, will make the presentations to the winners who earned their awards in three categories: supervisory, non-supervisory, and EEO support. Eight persons have been

Nominees for this year's EEO awards are Curt Bryant, Code 64; Dr. Taylor D. Joyner, Code 3265; Melda Dyer, Code 25241; Len Gulick, Code 01A2; Donald Cortichiato, Code 2403; Ed L. Pyle, Code 3623; David Hall, Code 3381; and Joseph Kovar, Code 3153.

Friends and co-workers of the nominees are especially invited to attend the lun-

Chairing the meeting will be Matt Anderson, who heads the Center's EEO

Tickets for the luncheon may be purchased at the EEO office in the Personnel Building (NWC ext. 2738), or from members of the EEO committee. Menu choices are either a chef salad or a tomato stuffed with chicken - both priced at \$4.30

Only 300 tickets are available; the deadline for purchasing tickets is the close of business on Friday, May 18.

Talk scheduled on Hawaiian volcano at

Drs. Glenn Roquemore and John Zelmer will present information about the Kilauea Volcano at an open dinner meeting of the China Lake branch of Sigma Xi on Thursday, May 17, at the Enlisted Mess.

They will discuss current scientific thought regarding the origin of the Hawaiian Islands chain, the volcanic "plumbing system" of the Island of Hawaii, the USGS volcano monitoring program, and what they believe is the meaning of the informa-

The meeting will begin with a social hour at 6 p.m., followed by a buffet dinner of roast beef and turkey at 7, and the program at 8 o'clock. Tickets for the dinner, priced at \$8 per person, must be purchased by the close of business on Tuesday.

Tickets may be purchased by contacting the following Sigma Xi members: Donald Moore, NWC ext. 3207; Dan Gillespie, NWC ext. 2966; Dave White, NWC ext. 3089; Don Decker, NWC ext. 3247; Carl Helmick, NWC ext. 3076; Gary Hewer, NWC ext. 3219; Joe Rice, NWC ext. 3249; and Dean Zabel, NWC ext. 3551. All interested persons are welcome to at

China Lake Police reports

China Lake police were called last Friday morning to investigate a burglary at the Pierce Elementary School during which computer equipment, valued at \$398, was taken from Room 13 in the school's com-

Entry to the school building was gained through the roof. The missing equipment includes a Sanyo black and white video monitor and a Commodore 64 disc drive.

MOLESTATION CHARGE FILED On Thursday, May 3, China Lake police served a warrant for child molestation on an NWC employee residing on the Center He was held in lieu of \$50,000 bail.

BOY'S BICYCLE TAKEN

Theft of a boy's bicycle from the front porch of a residence on Bowen Street was reported at 6:25 p.m. last Friday. Estimated value of the stolen bicycle, a BMX, was set at \$300.

TRAILER JACK STOLEN

Theft of a front-mounted trailer jack from an office trailer was reported on May 2 to China Lake police.

The incident occurred in the drone aircraft area at Armitage Airfield, and the victim was BSK and Associates, a contractor doing work at NWC. Value of the missing trailer jack was set at \$100.



HARM COMES UNDER SCRUTINY - During a two-day meeting held here by the Defense Suppression Technical Working Group, attention was focussed on arriving at a concensus on the High Speed Anti-radiation Missile (HARM) threat, threat scenarios and HARM performance in those scenarios. The Working Group members, shown exaiming the seeker unit and video processor for the HARM are (1.-r.) Ed Moshang; Maj. Jeff Upp, USAF; Art Feinberg; John Pestonjee; and Bill McBride. The latter heads the NWC Electronic Warfare Department's Systems Effectiveness Branch. Moshang is from the Applied Physics Laboratory at Johns Hopkins University in Baltimore, Md.; Major Upp is from the Tactical Air Warfare Center at Eglin AFB Florida; Feinberg, chairman of the Defense Suppression Technical Working Group, is assigned to NAVAIR'S HARM Class Desk; and Pestonjee is from the Texas Instruments facility at Louisville, Tex. Some 50 persons attended the Defense Suppression Technical Working Group's quarterly meeting, which was classified SECRET. Subjects covered ranged from discussions on air defense suppression techniques to HARM effectiveness in war-at-sea or war-over-land scenarios

More volunteers sought to staff local Navy Relief Society office

The volunteers who staff the China Lake Branch office of the Navy Relief Society represent the finest form of volunteerism.

During National Volunteer Recognition Week (May 6-12), the national Navy Relief Society acknowledges the many hours of service that volunteers have given to aid military personnel and their dependents, as well as retired Navy and Marine Corps personnel and their dependents.

The local office is headed by Mary Pat Roach, who serves as chairman of volunteers. When Mrs. Roach leaves later this spring to join her husband in his new duty station, she will be succeeded as chairman by Linda Smith.

Other volunteers who have given so unselfishly of their time, besides Mrs. Roach and Mrs. Smith, are Dorothy Nyswander, Donna Jacobson, Cathy Gilmore, Kathi Vaught and Louise Tankersley. How much of their time they have given is indicated by an average of 7.4 volunteers working a total of 1,268 hours in 1982, and 8.5 volunteers working 2,726 hours during 1983.

The local Navy Relief Society office is

Friday from 11 a.m. until 2 p.m., and volunteers also provide after hours service in case of emergencies, since emergencies can happen at any hour of the day or Erma Bombeck is quoted by the Toronto

staffed each Monday, Wednesday and

Sun as saying that volunteers are "the only human beings on the face of this earth who reflect this nation's compassion, unselfishness, caring . . . and . . . patience." More volunteers are needed to provide the

kind of service to the community and the Navy and Marine family that the Navy Relief Society would like to continue to provide. Anyone wishing to join this group of special people should contact the China Lake Branch by calling 446-4746.

Get routine tests now

Since both Dr. Jean Rushin and Dr. Laurie Balagurchik will be leaving the NRMC branch medical clinic in June, no routine Pap smears will be scheduled by the clinic during June and July until two new physicians arrive in late summer.

NRMC Branch Medical Clinic selects Sailor, Civilian of Quarter Hospital Corpsman 3rd Class Patricia E. about her job. A real people person," she Seale, the NRMC branch clinic's pediatric NRMC Medical Clinic's lobby, and their

two-day period.

and the children's parents."

sary) for the past 14 years.

with the patients' parents.

Civilian of the Quarter for the first three ple. months of 1984 by the Naval Regional Branch Medical Clinic at China Lake.

At an all hands gathering of personnel, Cdr. John N. Auld, Officer-in-Charge of the Medical Clinic, presented each of the honorees with letters of commendation from Capt. M. G. Mowad, Commanding Officer of the Long Beach Naval Hospital.

The letter of commendation to Petty Officer Wiles noted that "since reporting to this activity, you have consistently performed your duties in a superb manner, equally adept at providing both high quality clinical care and in performing administrative duties.

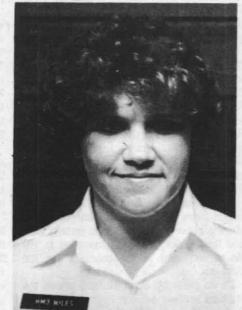
With only two weeks of on-the-job training in physical therapy, you were able to reorganize the department and establish the required logs and files, while continuing to render outstanding patient care."

Petty Officer Wiles has been in the Navy for three years. Prior to reporting to China Lake a year ago, she attended boot camp in Orlando, Fla., received training in the medical field at Great Lakes, Ill., and was then assigned to the Naval Hospital in San

to-one basis is what HM3 Wiles enjoys attention Civilian of the Quarter Jeannette

Wiles and Jeannette Seale have been sin- joined the Navy to gain an education in nurse, has provided. gled out for recognition as Sailor and nursing, as well as to travel and meet peo-

In her spare time, the Marvell, Ark.



HM3 Patricia E. Wiles native keeps busy playing the piano, riding

horses and playing volleyball. Many military and civilian personnel, Being involved with patients on a one- with small children have appreciated the

ready can cut resulting damages Californians once more got a reminder lives in shaky country are the same that

Latest Calif. 'quake shows getting

that they live on shaky ground when an could be learned following Coalinga and earthquake struck the San Jose area at 1:15 p.m. on Tuesday, April 24. Although the quake was a moderate one - magnitude of 6 on the Richter scale according to the California State Office of Emergency Services - damage in excess of \$7.5 million was left behind. Fortunately, this quake on the Calaveras fault cost no lives.

That the quake was a relatively small one is indicated by comparison with the quake at Coalinga on May 2, 1983, which, with a magnitude of 6.7, released about 11 times

The amount of damage done by an earthquake depends on several factors: the Richter magnitude, the amount of side-toside motion in g forces, the depth in the earth of the epicenter, the geologic structure of the area hit, and, controllably, the degree of preparedness of the people living

According to the San Francisco Chronicle, 522 houses and mobile homes were damaged; estimates of damage ran about \$5.4 million. Another \$1.7 million damages accrued to 43 businesses, and public facilities such as roads and dams received about \$365,000 damages. These figures are all preliminary and are expected to grow.

Much of the damage that the houses and mobile homes and businesses suffered was preventable. The biggest cause of damage was that mobile homes and houses in the Morgan Hill district (near the epicenter) slipped off their foundations, either because of inadequate ties to the foundation or because of inadequate cross bracing.

Interior damage to the houses in the hardest hit zone came from cabinets and shelves not being firmly attached to the walls and from items falling off shelves and

One other major cause of damage was a fire that occurred in the business district, caused by a gas line that ruptured because of the earth movement. Those who saw the fire tried calling the fire department (which would have been able to respond), but found that they had no dial tone when they picked up the telephone. Telephone company officials explained on television that the reason that these individuals found no dial tone was that so many people placed calls shortly after the quake that all the equipment was tied up and that if they had remained on the lines a little longer, they

would eventually have gotten a dial tone. Lessons to be learned by everyone who

we recognize the multi-faceted tasks you

perform enthusiastically and efficiently.

Your expert organization of the monthly

Pediatric Clinic allows the pediatrician to

examine in excess of 50 patients during the

"Your personal commitment to seeing

that your patients are cared for ap-

propriately, and your diligence in tracking

patients' abnormal laboratory tests, is

highly appreciated by the medical officers

Mrs. Seale is actively involved in several

community groups. She participates in the

Exchangettes, We Care, and the Desert

Counseling Clinic's Child Abuse program -

exemplifying the Navy's concern for the

Since coming to China Lake with her

husband, W. Cary, from San Angelo, Tex.,

she has been the pediatrics nurse at the

Branch Medical Clinic (formerly Dispen-

The Civilian of the Quarter says the most

For being selected as Sailor and Civilian

enjoyable aspect of her job is counseling

of the Quarter, HM3 Wiles and Mrs. Seale

received letters of commendation, will

have their pictures put on display in the

importance of responsible parenthood.

following other damaging quakes.

First, each family must be prepared to take care of itself for 24 to 72 hours after a widespread disaster such as an earthquake. Getting adequate help to the hardest hit spots even in a highly populated area took hours; out here, the time for outside help to arrive following a damaging earthquake would be more apt to be counted in days.

Each family should store water - enough for itself, pets, and other animals - and food that does not require refrigeration for a minimum of 72 hours and preferably longer. Anyone who requires medication should always have an extra supply on hand. And each family needs a batteryoperated radio on hand and fresh batteries to be able to hear instructions that are issued by disaster officials.

Damage can also be limited by earthquake-proofing a home. Cupboards must have positive latches so they won't open and spill everything out (or some device such as a wooden spoon should be placed through the handles on the doors and kept there at all times when the doors aren'

Tall shelves or hutches should be an chored to the wall, and all heavy items should be stored close to the ground rather than on high shelves. Also, nothing heavy should ever be hung on the wall above a

And of equal importance is to talk with all the family members about what each will do in the event of a quake. Before a disaster strikes is the time to decide where or how a family will get together if a disaster strikes while they are out during

Other preparations include taking first aid classes and earthquake preparedness classes such as those offered by the American National Red Cross. Being prepared for a disaster such as an earthquake can cut panic and save lives.

AFGE to meet Monday

The American Federation of Government Employees, Interdepartment Local 3854, will hold its next monthly meeting on Monday at 7 p.m. at 520 E. Inyokern Road.

Local 3854 is the exclusive representative of a unit composed of those non-supervisory civilian employees of the Police Division, Safety and Security Department, who are located at China Lake.

names will be engraved on a permanent



Jeannette Seale reserved parking spaces during the present three-month period, and Petty Officer Wiles will receive a 96-hour special liberty to be taken at any time that she selects.

by PHAN Greg Hogan

MIKES LAB & BILETINIA COME ON, DOC, THE PILOTS NOPE! I REFUGE TO FLY MY \$500 K, ONE-OF-A-KIND ARE WAITING FOR US AND! OUR TEST EQUIPMENT. DOPPLER PULSED KRYPTOSCOPE IN A MACHINE THAT COULDN'T POSSIBLY SUSTAIN FLIGHT AND ONLY GERUES TO PROVE THAT BOXCARS DID INDEED MATE WITH WINDMILLS!