Community Fourth of July celebration slated at fairgrounds

All China Lakers are invited to join in an old-fashioned community-wide celebration of the Fourth of July at the Desert Empire Fairgrounds from 1 to 10 p.m. on Independence Day.

Throughout the afternoon and early evening a series of games for both children and adults will keep the crowd entertained. Among these are such events as mud tugof-war, mud volleyball, a greased-poleclimb, horseshoes, an three-legged sack race, and a watermelon-eating contest.

Anyone interested in taking part in the games should pick up a flyer from the NWC library, gymnasium office, or Community Center, or in town at the Kern County branch library or at the Chamber of Commerce office. The small charge asked for entering the contests will be used to provide ribbons for first through third place win-

Barbecue pits will be set up and fired up so that families who'd like to fix their picnic supper will be able to do so, and food booths will also sell a variety of food and drink for those who don't wish to bring their

The evening will conclude with fireworks starting at 9 o'clock. In order to pay for the cost of the fireworks, donations are needed. Cannisters have been spread throughout a number of Ridgecrest stores, and donations are also being accepted by the Chamber of

Anyone who wishes to contribute aluminum cans that can be sold to the recycling center to help pay for fireworks can drop such cans into the dumpster at the Chamber of Commerce office, 303 S. China Lake Blvd., Ridgecrest.

Maturango Museum schedules lecture, film, 'India Today'

A lecture and film slide presentation entitled "India Today" is scheduled next Tuesday at 7:30 p.m. in the Sylvia Winslow Gallery of the Maturango Museum.

Linda Petersen, a reading specialist and teacher at Cerro Coso Community College, will be the speaker. She will share her experiences from a tour of India.

The lecture will include a discussion of what western society views as India's necessities in comparison to what the people of India view as their requirements for

national stability Ms. Petersen's film slides show parts of India that tourists seldom visit. She spent time in the homes of the Indian people and

with social and church leaders. The lecture is open to the public. For more information, contact the Maturango Museum by calling 446-6900.

Jean Bennett to give film-lecture about Australia Mon. night

Anyone interested in Australia is welcome to attend an open meeting of the Indian Wells Valley Gem and Mineral Society at which Dr. Jean Bennett will show super 8mm movies on "The Many Faces of Australia."

The meeting will be held on Monday, June 25, at 7:30 p.m. in the China Lake Activity Center (the old Station Restaurant at the corner of Blandy Avenue and Lauritsen

The 1½-hour travelogue describes a trip taken by Hal and Jean Bennett, and Bill Norris and Naomi Norris in the fall of 1981. During the trip they visited the Great Barrier Reef, the Daly River, Alice Springs and Ayres Rock, as well as other places of

Drs. Hal and Jean Bennett are both research physicists at NWC, Dr. Bill Norris



GIFT OF LIFE - Last week's visit to the Ridgecrest Elks Lodge by the Houchin Community Blood Bank's mobile unit from Bakersfield attracted a total of 169 prospective donors, and the collection of 157 pints of blood. For some time now, the Indian Wells Valley's Advanced Fund in the blood bank has been averaging 100 pints of blood per visit by the mobile unit, but this figure was exceeded by a good margin on June 12, as well as in April when 226 potential donors supplied 201 pints of blood. No visits by the blood bank's mobile unit from Bakersfield are scheduled during the summer months. The next stop here is scheduled on the second Tuesday in October

Bruce McClung organ concert slated July 2 at All Faith Chapel

An organ concert featuring Bruce D. McClung, who was born and raised in the Indian Wells Valley, will be presented at 8. p.m. on Monday, July 2, in the Naval Weapons Center's All Faith Chapel.

McClung, who is the son of Rod and Eleanor McClung of Ridgecrest, has nearly completed the requirements for a Master of Music degree in performance and literature (organ) at the Eastman School of Music in Rochester, N.Y.

In the fall, he will begin concurrent work on a Master of Arts degree in Musicology. Upon being accepted into this degree program, he was awarded the Jerald C. Graue Fellowship for "oustanding musicological

McClung is dedicating his July 2 concert to the memory of Joan Fowler, a member of the Music Committee of the Protestant Congregation at the All Faith Chapel and chapel organist for many years prior to her

McClung was encouraged in his early studies in learning how to play the organ by the late Mrs. Fowler, and he also benefited greatly from a scholarship awarded by the Protestant Congregation that enabled him to study with Ray Blume, chapel organist.

A 1979 graduate of Burroughs High School, McClung was a member of the local high school band, and a life member of the California Scholarship Federation, in addition to performing as a youth soloist with the Desert Community Orchestra.

He spent his freshman year of college at

NEX will now place special orders for items not in stock

The Navy Exchange would like to remind military personnel that it is able to special order any merchandise not allocated to the local NEX for sale promotions or regular handling that the Navy Resale Store supplies to all of its authorized patrons.

If there is an item not available at the NEX, patrons should feel free to ask about special orders at the customer service

The specials now being offered by the automotive and optical departments will end soon, NEX customers also are reminded. Between now and June 30, automobile air conditioning units will be serviced for is a research chemist, and his wife, Naomi, \$10.95 plus parts. Also, selected men's eyeis a budget analyst in the Office of Finance glass frames will be sold at a 20 percent

Calif., and, during this time, was a featured soloist with the symphony brass, gave the premieres of three new works, and was a winner in the Junior Bach Festival in

He then moved to Boston and completed studies for a bachelor of music degree in organ performance at the New England Conservatory of Music in 1983 prior to undertaking graduate studies at the Eastman School of Music.

JP-sponsored swim party planned at COM pool June 29

A summer party is planned next Friday evening, June 29, from 6:30 to midnight at the Commissioned Officers' Mess swimming pool and lounge area.

Tickets for the party, which is sponsored by the Junior Professionals working at NWC, cost \$3 when purchased in advance if bought at the COM next Friday

Soda pop, beer, popcorn, and pretzels will be served and a variety of music (tapes and recordings) will be provided for the listen-

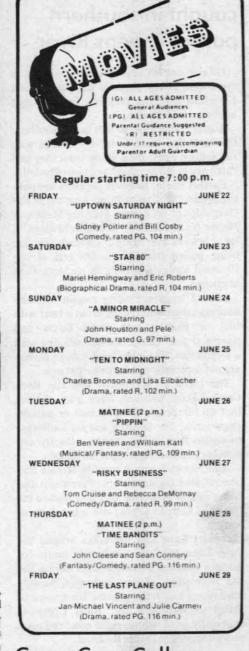
ing and dancing pleasure of party-goers. Volley ball and waterpolo equipment will be available for the more energetic, and midnight - prior to and after waterpolo.

Tickets for this event, which is open to all Shop, or the Music Man. NWC employees, can be ordered in advance from the following: Glenn Craig, NWC ext. 2576; Mickey Goppelt, NWC ext. 3395; Matt Ronning, ext. 3611; Terry Daugherty, ext. 2971; David Goppelt, ext. 3651; Jim Narem, ext. 2870; David Hass, ext. 2943; Steve Schlangen, ext. 2135; Joan Nash, ext. 5121; Daryl Moore, ext. 2951; Wayne Geyer, ext. 3383; Jamie Childress, ext. 2856; Eric Strife, ext. 7482; Jerry Kong, ext. 7230 and Lauri Wisnewski, ext.

Disco Night set at EM

Roy Bias, an NWC enlisted man, will be spinning records for dancing during the Enlisted Mess "Disco Night" this evening from 9 o'clock to 1:30 a.m. The dinner special tonight is T-bone steak, served from

Tomorrow a surf-and-turf dinner special will be served from 6 to 8:30 p.m. for those who would like to dine out.



June 22, 1984

Cerro Coso College alums to gather for barbecue tomorrow

Tomorrow the Cerro Coso Community College Alumni Association will host a western-style barbecue from 4 to 9 p.m. in the campus student center and courtyard at

A chicken dinner will be served along with a choice of macaroni or potato salad, baked beans, garlic bread, ice cream, and a selection of beverages for a cost of \$5.50

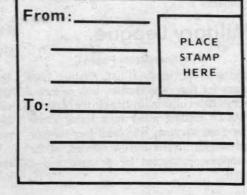
A number of entertainers will be present throughout the evening, including a band that will be playing music for dancing from

Other entertainment will include Lynn Hartzell and Barbara Harriman playing folk guitars, a dance exhibition by the Jim Dandies square dancing club, Jan Stiff will present a magic act, and the China Lake Players will perform a skit from their upcoming production of the "Saloon Keeper's

The dinner and entertainment is open to recreational swimming will be allowed all interested persons and tickets can be from 6:30 to 7 p.m. and from 10 p.m. to purchased in Ridgecrest at the Something Special Home Shop, Country Junction Gift

Tickets also can be ordered by calling the following Alumni Association board members: Jim Baldwin, 939-3354; Lou Czerwonka, 375-7617; Petra O'Neill, 446-6376; Roxann Clair, 375-5001; Leonard Lesniak, 446-3016; Don Potter, 375-2215; or Jon Rodgerson, 939-7308 (work), or at 377-

U.S. Government Printing Office





Vol. XXXIX, No. 25

NAVAL WEAPONS CENTER

Coveted Thompson, McLean Awards presented June 15 to 5 of NWC's outstanding employees

Five of the Naval Weapons Center's outstanding employees were honored at a luncheon held last Friday during which the L. T. E. Thompson Award (the Center's highest recognition for outstanding individual achievement) and the William B. McLean Award (which recognizes exceptional creativity) were presented.

The Thompson Awards were presented by Capt. K. A. Dickerson, NWC Commander, to Paul B. Homer, head of the Electronic Warfare Department; Dillard G. Bullard, head of the Weapons Department; and to Dr. Ronald L. Derr, head of the Engineering Sciences Division in the Research Department

Those honored by their selection as recipients of the McLean Award were David Gold, an engineering consultant for parachute design in the Aerosystems Department's Recovery Systems Engineering Division, and Theodore Bailey, an electronics engineer in the Electronics Branch of the Weapons Department's Electro-Optics Division. Presentation of the McLean Award was made by B. W. Hays, NWC Technical Director.

The L. T. E. Thompson Award was established in 1955 to pay tribute to the Center's first Technical Director who, by his leadership, vision, and persistent efforts gathered at China Lake a strong complement of outstanding men and women. The success of the Center in the field of ordnance has been in great part due to the initial guidance of the later Dr. Thompson and to his skill in integrating military and civilian personnel into an enthusiastic, ef-

Sizable rate cut offered military traveling by air

Military families may now fly alone on USAIR at 50 percent off normal coach fares, because of successful negotiations by the Military Traffic Management Com-

USAIR, a leader among major airlines with regard to military family fares, has lifted the restriction that the dependents of active duty service members must be accompanied by their sponsor in order to qualify for the 50-percent discount fare.

This new benefit became effective on May 19. While valuable to the entire military community, it should be particularly useful to those family members who must travel unaccompanied on short notice because of personal emergencies.

There are no minimum stay requirements, and tickets may be purchased up to flight check-in time, although early reservations are advised, when possible. To be eligible dependents must have a tan uniform service identification and privilege card (DD 1173) with block 11 marked "active," except for children ten years and under for whom a birth certificate or facsimile must be presented as proof of dependent family status. Children under age 2 travel free - no identification is required.

USAIR may request the identification documents when tickets are purchased and when checking in at the gate.

For further information, contact the Scheduled Airline Traffic Office (SATO) or the nearest USAIR ticket office or airport



OUTSTANDING EFFORT RECOGNIZED — Five Naval Weapons Center employees were highly honored during a luncheon held last NWC Technical Director, the honorees are (I.-r.) Dr. Ronald L. Friday at the Commissioned Officers' Mess during which it was Derr, Dillard G. Bullard, and Paul B. Homer, who received the announced they were the latest recipients of the L. T. E. Thompson Award, and Theodore Bailey and David Gold, recipients Award and the William B. McLean Award. Flanked by Capt. K. A. of the McLean Award.

The Thompson Award consists of a certificate and a medal that is cast in the likeness of Dr. Thompson. The medal is inscribed with the recipient's name and the words, "In recognition of outstanding contributions to the advancement of ord-Marine aviator honored

EXPERT ON F/A-18 TACTICAL SOFTWARE — His leadership in the development of

F/A-18 tactical software at China Lake was the basis for the recent presentation of the

NWC Technical Director's Award to Maj. Jon A. Gallinetti, USMC. The honoree is

shown above during a pre-flight check of one of NWC's F/A-18 Hornet aircraft that also

included a close look at how securely the ordnance was attached.

Homer was cited for his significant technical contributions, creativity and leadership during completion of the HARM missile research and development program fare systems. through operational test and evaluation, as well as for initiation of the SideARM

Dickerson, NWC Commander (at left), and B. W. Hays (at right) - Photo by PHAN Rebecca Gill

> development effort, and for facilitating the beginning of an electronic warfare performance analysis program aimed at defining requirements for advanced electronic war-

Upgrading of NWC's Hardware-in-the-

F/A-18 tactical software work basis for TD Award

Presentation of the NWC Technical Gallinetti, wife of the honoree. Director's Award to Maj. Jon A. Gallinetti, a Marine Corps aviator who has served for the past two years as the Marines' project pilot on the F/A-18 Hornet aircraft Weapons Systems Software Activity (Code 3107), highlighted the June 11 Commander's meeting held in the Management Center of Michelson Laboratory.

Present for this occasion, in addition to department heads and other senior officials

Maj. Gallinetti was singled out to receive the Technical Director's Award, which was presented by B. W. Hays, in recognition of the Marine Corps officer's leadership in the development of F/A-18 tactical software at

"He (Maj. Gallinetti) understands the F/ A-18 system and has excellent rapport with the Fleet. He's bridged the gap between the engineering community and the Fleet very of NWC who regularly attend the weekly well," Hays said as he presented the Commander's meeting, was Mrs. Jan Technical Director Award to the Marine

Maj. Gallinetti received an engraved paperweight, a letter of commendation. and a stipend that accompanies this special form of a Superior Achievement Award. The money, he announced, will be given away, with half going to the Navy Relief Society and half to the Child Care Center.

According to Col. John T. Tyler, USMC, Deputy Laboratory Director, who nominated Maj. Gallinetti for the Technical Director Award, the honoree has had "an outstanding technical impact on the planning, configuration, flight test, and analysis of F/A-18 operational flight programs and their introduction to Marine Corps and Navy Fleet squadrons."

Maj. Gallinetti's specific technical contributions during the planning stages of F/ A-18 software support began with an analysis of flight test instrumentation for the initial verification and validation of contractor-furnished air-to-ground tactical software, and the development of a thorough plan to use this equipment.

By organizing and leading Operational Advisory Groups, and through personal contact with the Fleet Marine Force, the latest recipient of the Technical Director's award actively solicited data from Fleet pilots on the employment and effectiveness of F/A-18 air-to-ground tactical software.

This information was presented to NWC engineers and contractors and led to improvements in the configuration of the aircraft's operational flight program. In addition, Maj. Gallinetti was a regular contributor of technical recommendations to contractor-organized aircrew systems advisor panels.

In recommending Maj. Gallinetti for the NWC Technical Director Award, Col. Tyler (Continued on Page 3)

ment No. 26-052, Sheet Plate Metal Worker, WG-3801-8/11, Code 26448 - (2 Vacancies, 1-WG-8 and 1-WG-11). Positions are located in the N. Range Shop, Electric Support Branch, Maintenance Utilities Division Public Works Department. The WG-8 incumbent works with the WG-11, who lays out, fabricates, assembles, and nstalls prototypes and experimental parts and equipment made from various types of ferrous and non-ferrous metals and alloys. Performs electric arc welding, ox vacetylene welding, radio graph machine cutting. Uses a wide variety of hand tools and power machines for such esses as bending, forming, fitting, and welding. Works with many different commercial stock shapes and rms ranging from light gauges to heavy steel plate. Job Relevant Criteria: Knowledge of materials, guides, etc., computing and trade mathematics; layout and pattern development; ability to cut materials pertinent to the trade; ability to braze, solder, spot weld, and gas weld. ability to use hand and power equipment (braking, forming, fastening, etc.); reading blueprints; ability to do heet and plate metal work without more than normal supervision. Supplemental is required and may be picked up at the receptionist desk of the Personnel Bldg., 505 Blandy. Status eligibles may apply. If filled at the WG-8, promotion potential to WG-10, but not guaranteed.

Announcement No. 34-012-84, Program Manager, DP-340-3, PAC No. 8434520E02, Code 3404 - This position is head, Information Analysis Office reporting to head, Technical Information Department. The incumbent is responsible for on-going assessment of information system requirements and planning and facilitating systems planning and implementation. The incumbent provides liaison between TID and corporate ADP organizations and personnel. Job Relevant Criteria Knowledge of TID functions and processes; knowledge of computer and information technology; ability to deal ef-fectively with personnel at all levels of the organization; icate both orally and in writing

ment No. 34-013-84, Distribution Clerk, GS-303-5, PD No. 8134025N, Code 34131 - This is a part-time position located in the Distribution Section, Comand Layout Branch, Publications Division, Technical Information Department. Incumbent coordinates, prepares, and updates distribution lists; creates and maintains standard distribution lists and computer records and files; and handles requests for initial distribution. Job Relevant Criteria: Knowledge of Navy distribution rules and regulations; knowledge of special "need-to-know" security and facility clearance requirements for on and off-Center addresses; ability to coordinate, prepare and update distribution lists; ability to type; ability to work independently with little or no supervision; ability to deal with a wide variety of personnel both on and off-Center; and must have an understanding of automated word processing equipment. Status eligibles may apply.

Announcement No. 35-030-84, Administrative Assistant,

Reassignment Opportunities

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

Announcement No. 35-031-84, Interdisciplinary (General/Mechanical/Electronics Engineer or Physicist), DP-801/830/855/1310-2/3, PAC No. 8335515, Code 35065 — This position is located in the HARM Technical Manage ment Office, Electronic Warfare Department. The incumbent will participate in the development and ultimately operate the AGM-88A High Speed Anti-Radiation Missile (HARM) test facility. The HARM test facility will provide support to both the missile prime and second source contractors, evaluate Fleet hardware and problems and serve as the evaluation facility for various ARM seeker candidates. Incumbent's duties will include engineering design and development, software design and development, checkout and participation in certificatio of the various test equipments and their associated software; and scheduling, planning and coordinating the ef-fort of the Center, Navy, DoD and contractor organizations to accomplish test facility goals. Efforts will be focused on the missile subsystem but the incumbent is expected to become familiar with the HARM weapon system, avionics interface and associated software. Job Relevant Criteria: Broad technical background in manufacturing and production, test, and evaluation of guided missiles; experience in software development; knowledge and/or experience in RF system test; knowlexperience in test systems, correlation studies and FLTAC certification; ability to effectively interface and communicate orally and in writing with peo ple at NWC, other government agencies and industry. To apply for this position forward an up-to-date SF-171 to Glen Ragsdale, Code 35065, (phone NWC ext. 2951).

Promotional opportunities

Applications (Standard Form 171) should be in the drop box at the Reception Desk of the Personnel Dep 505 Blandy. Unless otherwide specified at an ad, applications for positions listed in this column will be ac cepted 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 a 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Advertising positions in the Promotional Opportunities column does not preclude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook 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 requirement that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time in grade and qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reaso

istrative Officer, DA-341-1/2, PAC No. 8435210, Code 352 - This position is located in the RF Development Division, Electronic Warfare Department. Incumbent is responsible for providing administrative services to the division in the areas of planning, finance, budgets, conracts, personnel, equipment, facilities and general administrative duties. The division is heavily involved in the echnical support of the Advanced Seeker Program (formerly Low Cost Seeker). Job Relevant Criteria: Ability to interface with both technical and administrative personnel; ability to communicate effectively both ally and in writing; knowledge of Center policies and procedures in the areas of budget, supply/ procurement, facilities, and security; ability to perform ancial management by tracking expenditures, planning and preparing budgets, analyzing financial information

Announcement No. 35-029-84, Interdisciplinary (General, Mechanical, Electronics Engineer/Comp Scientist/Physicist), DP-801/830/855/1550/1310-2/3, PAC No. 843521E — This position is located in the Test Support Branch, Code 3551 EWTES Division, Electronic Warfare Department. The work schedule is first-forty (Monday thru Thursday, 0630-1630) and the location is the Electronic Warfare Threat Environment Simulation (EWTES) facility in the Randsburg Wash Test Area, Bus transportation is available to and from the work site. The Test Support Branch is responsible for the development of software in support of EWTES. The incumbent is responsible for the development and updating of the surface-to air weapon simulation computer programs at EWTES. Job Relevant Criteria: Ability to develop and update complex six degree-of-freedom missile simulation computer programs for both real-time and off-line applications; ability to plan, schedule, and coordinate system software development as part of a major project; ability to communicate both orally and in writing; and knowl edge of Fortran and other High Order Languages.

Announcement No. 35-028-84, Multidisciplinary, Electronics Engineer, Electronics Technician, DP/DT-855, 856-2/3, PAC No. 8435212, Code 3517 — This position is in the Foreign Technology Branch, Systems Sciences Division, Electronic Warfare Department. The incumbent is responsible for technical planning, analysis and reporting on foreign material exploitation and technical assessments of foreign threat systems. The incumbent is also responsible for liaison with the intelligence community. including tri-service communities, military and civilian government personnel, contractors, and technical organizations, in some cases being the NWC or Navy representative. Job Relevant Criteria: Demonstrated ability to effectively coordinate with intelligence community and tri-service representatives, ability to interface with all levels of military and civilian program personnel, effective oral and written communication, experience with oreign radar and surface-to-air weapons systems, and a firm understanding of the Russian language. Incumbent must presently hold Special Clearances.

ment No. 26-054, Environmental Protection Specialist, DP-028-1/2, Code 2632 - Position is located in the Environmental Branch, Engineering Division, Public Works Department. Incumbent is responsible for the field management of the water quality program which includes sampling, monitoring results, managing small contracts and reporting results to agencies. Also responsible for field monitoring the implementation of waste water system improvements at China Lake as proposed by engineering studies. Job Relevant Criteria: Ability to implement hazardous waste and water quality programs at the Center; ability to inspect and manage programs to ensure compliance with laws and regulations in expertise areas; ability to conduct field investigations to meet regulatory requirements and develop plans and reports in response to revised regulatory requirements for hazardous waste and water quality; knowledge and ability to operate the Center water quality laboratory: ability to effectively communicate both orally and in writing. Promotion potential to DP-3, however promotion is not guaran-

ncement No. 26-053. Administrative Assistant DA-341-1, PAC No. 8426026. ment Staff, Public Works Department. The incumbent of this position has responsibility for the Word Processing Center (PWD) and the telephone/mail room. Duties in clude developing administrative procedures for the department in areas of responsibility. Job Relevant

The Rocketeer Official Weekly Publication **Naval Weapons Center** China Lake Captain K. A. Dickerson

NWC Commander

Technical Director

Public Affairs Office Don R. Yockey

> Editor Mickey Strang

Associate Editor

PHAN Rebecca Gill Staff Photographers



Tuesday, 4:30 p.m **Photographs**

The Rocketeer receives American Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NAVSO P-35 revised May 1979. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official view of the Department of Defense. Information in The Rocketeer is authorized for public release by the Naval Weapons Center Public Affairs Officer, Code 003.

Criteria: Knowledge of NWC instructions, policies, and procedures: ability to gather and analyze data; ability to ommunicate clearly and concisely, both orally and in

writing; ability to supervise; interest in and potential to manage people problems (EEO). This position has pro-

motion potential to DA-2, however, promotion is not

guaranteed. tronics Engineer, Physicist), DP-855/1310-1/2/3, PAC No. 8435199, Code 3544 — This position is located in the Signal Exploitation Branch, Microwave Development Division of the Electronic Warfare Department. The mission of this branch is to support the tactical Navy in the design, development and construction of systems to receive and interpret RF transmissions. The incumbent will be responsible for the design, layout, construction and testing of RF receivers, antennas and associated RF, IF and video circuits, and the integration of receivers with digital sub-systems into final receiver/display systems. The incumbent will be under the supervision of a senior Electronics Engineer who will set the technical guidelines for these systems. Job Relevant Criteria: Knowledge of receiver design, construction and testing; knowledge of RF/IF/video circuit design; ability to work effectively as a team member and with contractor personnel; ability to communicate well, both orally and in writing; knowledge of digital interfacing techniques is highly desirable. Status eligibles may apply

Announcement No. 35-025-84, Interdisciplinary (Physicist, Electronics Engineer, Computer Scientist), DP-855/1310/1550-3, PAC No. 843520E, Code 3524 — This position is located in the Guidance Branch of the RF Development Division, Electronic Warfare Department. This position is an assistant Systems Engineer for the Advanced Seeker Program for the Highspeed Anti-Radia tion Missile (HARM). The incumbent will assist in systems definition and in coordinating the various design efforts which comprise the Advanced Seeker Program. Job Relevant Criteria: Knowledge of anti-radiation missile seekers; knowledge of the interaction and interfacing of microwave, analog, and digital circuits in tactical weapons; ability to develop computer and software requirements for interface and control of anti-radiation guided missiles; ability to work well with a design team of

Secretarial opportunities

This column is used to announce secretary position or which the duties and job relevant criteria are generally similar. Secretaries serve as the principal lerical and administrative support in the designate organization by coordinating and carrying out such activities. Secretaries perform numerous tasks which may be dissimilar. Positions at lower grades consist primarily of clerical and procedural duties and, a positions increase in grades, administrative function become predominant. At the higher levels secretaries apply a considerable knowledge of rganization, its objectives and lines of con unication. Depending on grade level, typical acretary duties are implied by the job relevan riteria indicated below

Unless otherwise indicated, applicants will be rated gainst the job relevant criteria indicated below. upplemental form is required and may be obtained a oom 100 in the Personnel Building. Job Relevant Criteria: Ability to perform receptionist and telepho uties; ability to review, control, screen and distribute ncoming mail; ability to review outgoing rrespondence: ability to compose correspondence and/or to prepare non-technical reports; knowledge o ling systems and files management; ability to mee he administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff processes; ability to plan and coordinate trave arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences.

Weapons Planning Group. Mag card typewriter experience required.

ouncement No. 12-009, Secretary (Typing), GS-318-5/6, PD No. 8112003N, Code 127 This position is located in fort to ensure that quality and quantity meets contract Planning Group. Mag card typewriter experience required. Previous applicants need not reapply

Announcement No. 26-055, Secretary (Typing), GS-318-/ 4/5, PD No. 8026015, 8026055, Code 266. This position is located in the Geothermal Utilization Division, Public Works Department. Incumbent provides secretarial support to the head, Geothermal Utilization Division and secretarial assistance to members of the division staff and the Geothermal Technology Branch.

Announcement No. 32-106, Secretary (Typing), GS-318-4/5, PD No. 8232014N, Code 3242 — This position is located in the Ordnance Systems Department, Advanced Technology Division, Thermal Structures Branch. The incumbent provides secretarial support to the branch.

Announcement No. 33-117, Secretary (Typing), GS-318-/ 3/4, PD 8433116N, Code 3354 - This position is located in the Sea-Launched Weapons Fuze Branch of the Fuze and Sensors Department. The incumbent provides clerical and administrative support to the branch head.

Announcement No. C-64-05, Secretary (Typing), GS-318-4/5 — This position is located in the Aerosystems Department, Documentation Control Branch. Announcement No. C-64-04, Secretary (Typing), GS-318-

4/5 - This position is located in the Aerosystems Department, Telemetry Systems Branch. Announcement No. 32-111, Secretary (Typing), GS-318-/ 5/6/8032048N, PD No. 8432007N, Code 324 - This position serves as the secretary to the head, Advanced Technology Division of the Ordnance Systems Department. Status eligibles may apply.

engineers with various disciplines; and the abi communicate both orally and in writing.

June 22, 1984

Announcement No. 35-026-84, Interdisciplinary Electronics Engineer, Computer Scientist, Physicist, DP-855/ 1550/1310-1/2/3, PAC No. 8435198N, (2 vacancies) Code 3544 — This position is located in the Signal Exploitation Branch, Microwave Development Division of the Electronic Warfare Department. The mission of this branch is to support the tactical Navy in the design, development and construction of systems to receive and interpret RF transmissions. The incumbent will be responsible for the design, layout and construction of I/O drivers and microprocessor based hardware, the development of the associated software, and the integration of these sul systems into receiver/display systems. The incumbent will be under the supervision of a senior electronics engineer who will set the technical guidelines for these digital systems. Job Relevant Criteria: Knowledge of digital circuit/system design and microprocessor software development; ability to work effectively as a team member; ability to communicate well, both orally and in writing; knowledge of high level languages is highly desirable. Status eligibles may apply. Announcement No. 08-027, Supervisory Systems Ac

countant, DP-510-2/3, PAC No. 840867E07, Code 0862 This position is located in the Office of Finance and Management, Accounting and Disbursing Division, Cost Accounting Branch. The incumbent of this position will serve as head, Cost Accounting Branch. The incumbent will be responsible for developing and maintaining the NWC Cost Accounting system. The incumbent will coordinate entries into journals and ledgers; insure propriety and validity of charges and availability to funds; validat outstanding transactions; and provide professional accounting advice to members of the Office of Finance and Management and NWC Departments. Job Relevant Criteria: Knowledge of general, cost, and systems ac-counting; knowledge of Navy and NWC accounting systems; ability to plan, schedule and coordinate workload of a branch; knowledge of and ability to support the Center EEO Program. Promotion potential to DP-3

ement No. 39-035, Electronics Engineer, DP-855-2/3, PAC No. 8439564E, Code 3926 - This position is located in the newly formed Inertial Development Branch within the Weapons Development Division of the Weapons Department. The Inertial Development Branch performs development, test and evaluation of inertial sensors and inertial systems, and performs integration of inertial systems with navigation aids such as GPS and JTIDS. Th cumbent will be responsible for the design, fabrication and testing of custom interfaces between commercial computers and project equipment for system control and data acquisition. The incumbent will also assist with system design. Job Relevant Criteria: Experience in digital circuit design, fabrication, and testing; experience with MIL-STD-1553, RS-232, or DEC Unibus/Q-bus highly desired; RF experience desired, but not required; ability to work well with others; ability to communicate effect tively, both orally and in writing. Announcement No. 39-034, Interdisciplinary (Computer

Scientist/General/Mechanical/Electronics/Aerospac Engineer/Physicist/Mathematician), DP-1550/801/830/ 855/861/1310/1520-2/3, PAC No. 8439566E, Code 3926 - This position is located in the newly formed Inertial Development Branch within the Weapons Development Division of the Weapons Department. The Inertial Development Branch performs development, test and evaluation of in ertial sensors and inertial systems, and performs integration of inertial systems with navigation aids such as GPS and JTIDS. The incumbent will serve as a software maintenance of system software and applications software. The incumbent will be responsible for contractor and in-house software design efforts for the JTIDS Weapon Control System Demonstration, and for implementing and maintaining software for the JTIDS iemo. Job Relevant Criteria: Experience with structured software development techniques for real time applications; programming experience with high order lan guages (FORTRAN, PASCAL) and assembly language: systems programming experience on DEC or HP equip-ment desired, but not required; microprocessor programming experience desired, but not required; knowledge of DoD-STD 1679A and MIL-S-52779; ability to work well with others; ability to communicate effectively, both orally and in writing.

Announcement No. 36-146, Interdisciplinary General/ Mechanical/Electronics Engineer or Physicist DP-801/ 830/855/1310-3, PAC No. 8336572E07, Code 36017 - This position is located in the Engineering Services Contract Office, Engineering Department. The incumbent will be responsible for the technical coordination of the Engineering Services Contract and will serve as the Contracting Officer's Technical Representative (COTR). As COTR the incumbent will be required to implement procedures and policies that permit the effective utilization of this contract. The incumbent will be responsible for in terpreting the technical aspects of the contracting process, reviewing proposed delivery orders to ensure they have the essential technical information and requirements for the contractor to perform, ensuring that the Announcement No. 12-010, Secretary (Typing), GS-318-5/6, PD No. to be assigned, Code 128 — This position is final product has been defined in appropriate detail, and located in the NWC Corporate Planning Program Office, bent will perform necessary liaison with the contractor to facilitate the flow of work performed and initiate timely orrective actions as required. He will perform studies

(Continued on Page 7)



PROTESTANT Sunday Worship Service Sunday School (Annexes 1, 2 & 4) Bible Study (East Wing, Wednesdays) 1130 1230 ROMAN CATHOLIC Sunday Mass Daily Mass (except Sunday) 0745 0815 Sunday Religious Education Classes 1000 Sunday (Annexes 1, 2 & 4) JEWISH Friday (East Wing) 1930 UNITARIAN Sunday (Annex 95, as announced)

Catfish still being caught in southern part of Owens River

Lots of catfish are still being caught in the Owens River south of the Black Rock Fish Hatchery, but very few bass or trout are being taken there.

Anglers who want to fish in the southern Owens Valley have to hit the creeks with red salmon eggs; most of the trout they will catch are rainbows that have been planted.

Further north, however, anglers are pulling brown trout up to 20 in. long out of the Owens River on worms, Panther Martin or Mepps No. 2 lures, or on nightcrawlers. A lot of browns averaging 212 pounds are also being pulled from the north end of the Pleasant Valley reservoir on nightcrawlers

Lots of trout are being caught at Lake Sabrina either still fishing from a boat with bait or trolling with Dave Davis and worms or four colors of lead core line with a Needlefish. The other lakes above Bishop are not especially productive right now.

The lakes at Mammoth and the Rock Creek Lakes, however, have a lot of trout that go for Zeke's floating bait or salmon eggs during the daytime and hit California mosquito flies in the evening (the fly and bubble combination is especially good).

Lake Crowley brown trout in McGee Bay like inflated nightcrawlers. Perch are also being caught in McGee Bay and toward the mouth of Convict Creek; use a perch jig or

Convict Lake and the lakes around the June Lake loop are producing limits for anglers with the standard baits during the day - worms, cheese, red eggs, marshmallows - but in the evening trout seem to prefer a Hornberg fly. Rush Creek is especially good fishing right now; red eggs and worms seem to lure the trout

Dodgers win title. . . (Continued from Page 6)

In another Major Division game played last week, the Dodgers tightened their grip to work with personnel on and off-Center; ability to on first place with a 12-1 win over the Yan-

Brian Mather, with two hits, led a 10-hit attack for the Dodgers, who also took advantage of five walks and two errors by the Yankees to tally 12 runs.

Three players for the Yankees - Eric Walters, Jeff Cowan, and Mike Browning had one hit each in a losing effort for the Yanks.

The Dodgers, by virtue of winning the championship of both the first and second halves of the season in the Major Division of the China Lake Little League, won the right to take part in the post-season "inner-city" competition that (this year) will include the winner from Searles Valley, as well as the Major Division champs of the Ridgecrest Little League:

The double-elimination tourney, which is in Downs Street in Ridgecrest, will begin Monday night with a game between the Ridgecrest and Searles Valley cham-

The tourney will resume on Wednesday, June 27, when the Dodgers will take on the loser of Monday night's game.

Standings in the second half of the Major Division of the China Lake Little League, as of June 15, are as follows:

leam		Lost		
Dodgers	5	1		
Tigers	4	2		
Red Sox	2	3		
Yankees	0	5		

Military League. . .

(Continued from Page 6)

singles in four times at bat. Another 1.000 batter for Blue was Huston, who collected three singles in as many trips to the plate.

VX-5's leading hitter in a losing cause was Tom Viviano, who was four-for-four (all singles), while Darryl Blevins, of the Vampires, connected for a triple and a

Promotional opportunities-

ents, and will assist in the award fee determination. Job Relevant Criteria: Knowledge of DoD system acquisition process; knowledge of quality assurance, eliability, and technical data management; ability to effectively communicate orally and in writing.

Announcement No. 36-145, Mechanical Engineer, DP-

830-2/3, PAC No. 8436721E39, Code 3658 - This position is rated in the Computer Aided Engineering Support Office, Technical Data Division, Engineering Department. The branch provides technical support to the Computer Aided Engineering and Documentation System (CAEDOS). The incumbent will support new and on-going echanical analysis software development programs written by contract or the Support Office. Job Relevant Criteria: Knowledge of computer aided engineering fun damentals and mechanical design as it relates to finite ents modeling; ability to work effectively with off-Center sponsors and mechanical analysis community; ability to communicate effectively, both orally and in knowledge of Fortran, Cosmic NASTRAN, ABAQUAS and SAP. uncement No. 00-009, Clerk-Typist, GS-322-2/3,

Patent Clerk (Typing), GS-303-4, PD No. 8001202, Code 012 This position is located in the Office of Patent Counsel, Office of Naval Research. The incumbent processes inention disclosures; types patent applications, amendments and other responses to U.S. Patent and Trademark Office actions in specialized formats, and types Navy Technical Disclosure Bulletin articles, from handwritten or dictated draft; maintains card files; prepares routine orrespondence with inventors and with the Office of Naval Research; maintains docket and file records showng current status of invention disclosures and patent applications; ensures that proper markings appear on all outgoing classified material; maintains government manuals by inserting revisions as received; serves as alternate custody control point for all office classified material; and performs Plant Account Representat responsibilities. Job Relevant Criteria: Skill in typing and transcribing dictation from a dictating machine; knowledge of grammar, punctuation and spelling; familiarity with the Navy Correspondence Manual, the Government Printing Office Style Manual, security regulations, as well s knowledge of or willingness to become familiar with the U. S. Patent and Trademark Office Rules of Practice and the Navy Patent Procedures Manual: incumbent must have or be eligible for a security clearance at the Secret level. If filled at GS-2 or 3, has potential to GS-4, out promotion is not guaranteed. Previous applicants are being considered and need not reapply.

ouncement No. 00-012, Management Analyst, DA-343-2/3, PAC No. 8400516, Code 02A21 - This position is located in the Planning Manager's Group, Plant Resources Office, Support Directorate Staff. The incumbent provides assistance in developing and marketing the Center's long-range Military Construction (MILCON) investment program; analyzes data related to future MILCON project requirements, evaluates and interprets the findings, develops constructive conclusions and recommendations, and presents a clear, well-organized written and/or oral report; and is responsible for maintaining effective liaison with cognizant Headquarters personnel and MILCON projects, anticipated problems, and major policy changes. Job Relevant Criteria: Ability to exer originality and initiative in solving major facility deficiencies from a Center perspective; ability to interpret and administer applicable policies and guidelines; ability communicate effectively, both orally and in writing. Announcement No. 00-011, Interdisciplinary, General,

Mechanical, Electronics Engineer, Physicist Mathematician, Program Manager, DP-801/830/855/1310/ 1520/340-3, PAC No. 8400515, Code 01A2 - This position is located in the NSAP/NSTEP Office, Office of the Deputy Technical Director. As head of the office, this position provides multiple-discipline expertise in engineering and dministration in support of the following tasks: Manages and coordinates NWC's involvement in the Navy Science sistance Program (NSAP) and Tactical Development and Evaluation Program (TACD&E). Provides a focal point for Fleet inquiries and requests for assistance aintains a continued dialogue with operational commands to define Fleet readiness issues on which NWC can provide assistance. Administratively manages all personnel on long term, off-Center assignments, such as for Navy Scientist Technical Exchange Program (NSTEP), Technical Representives, NSAP, and Long Term Training. Initiates Center-wide advertising and screens applicants for long-term assignments. Advisor to the Fellowship Committee. Coordinates placement for returning personnel. Establishes and administers policies for personnel on long term training. Job Relevant Criteria: Knowledge and expertise in Fleet operations, the Navy's Acquisition Process, the NSAP and NSTEP programs; ability to exercise originality and initiative in prosecuting actions at the Deputy Technical Director's to be played at the Kerr-McGee Field on staff level; and ability to interface with all levels of per-Announcement No. 31-062, Interdisciplinary General/

Electronics/Aerospace Engineer/Physicist/Mathematician/Computer Scientist, 801/855/861/1310/1520/1550, PAC No. 8431708, DP-2/3, Code 3113 — This position is located in the A-7 Facility Branch, Avionic Facilities Division of the Aircraft Weapons Department. The A-7 Facility in formalized software engineering development and Branch provides hardware and software capability to develop, verify and validate operational flight programs OFPs) for use in the A-7 aircraft. The incumbent will perform as the lead software engineer for the branch. Duties will consist of analysis, design and testing real lation S/W models in the A-7 labs; insure that all branch S/W is developed in compliance with the A-7 S/ W development standards. Job Relevant Criteria: Ability to communicate well, both orally and writing; ability to plan; knowledge of fundamental software engineering principles; knowledge of assembly language.

Announcement No. 31-052, Interdisciplinary (General, Mechanical, Electronics Engineer/Computer Scientist/ Physicist/Mathematician), DP-801/830/855/1550/1310/ 1520-2/3, PAC No. 8431685, Code 3112 - This position is

Family picnic planned June 29 at Solar Park

The first of three family picnics planned by the Community Recreation Division of the Recreation Services Department will take place next Friday, June 29, from 5 to 10 p.m. at the Enlisted Mess swimming pool, which is adjacent to Solar Park.

Water games will be featured, along with sports and activities to entertain the picnic-goers.

The A-6 Facility Branch provides the simulation/integration work stations for the development, test, validation, verification and modification of operational flight programs exercised in the tactical computers of the A-6 air craft. The incumbent will perform as the computer system software engineer for the A-6 Facility's SEL computer systems. The prime function of this position is to be the system manager for the existing SEL 32/77, SEL32/67 and future SEL 32/87 or 32/97 computers. The incumbent will participate in design reviews and code walkthroughs with Center and contract personnel to assure that software under development is in compliance with the features of the facility's SEL computer systems. Job Relevant Criteria: Ability to become expert in the SEL computer systems; ability to plan, schedule, and coordinate system software development as a part of a major project; ability to communicate, both orally and in writing; knowledge of formal software engineering practices; knowledge of Fortran and other HOLs. Previous applicants are being considered and need not reapply

Announcement No. 31-051, Interdisciplinary (Elec tronics Engineer/Physicist/Mathematician), DP-855/ 1310/1520-3, PAC No. 8431678, Code 31507 — This position is that of a system engineer on the MultiSensor Targeting (MST) Project development team for the Fighter/Attack Avionics Targeting Demonstration (F/AATD) Program, a major 6.2 Special Technology program being accomplished under the Targeting/Weapon Control Block The incumbent will be responsible for supporting the MST Project team in the design, development, testing and evaluation of the MST architecture and will report directly to the MST Project Engineer. Job Relevant Criteria: Knowledge of digital hardware and software systems knowledge of system engineering; experience in the development of software for operation under the VAX/ VMS operating system and VAX equipment systems integration; ability to communicate effectively orally and in writing; ability to plan, schedule, and coordinate work as part of a major project. Previous applicants are being considered and need not reapply. cement No. 31-057, Interdisciplinary, Computer

Scientist, Physicist, Electronics Engineer, PAC No. 3431679, DP-3/4, Code 3114 - This position is located in the F/A-18 Facility Branch, Avionic Facilities Division of the Aircraft Weapons Integration Department. The incumbent will be the F/A-18 Facility Systems Engineer responsible for the technical planning and systems ar-chitecture for the F/A-18 WSSF Validation and Integration Laboratories. The F/A-18 Facility Branch provides the validation/integration workstations for the development, test, validation, verification and modification of operational flight programs exercised in the tactical computers of the F/A-18 aircraft. Based on functional requirements provided by the Branch Head, the incumbent will develop and implement WSSF test capabilities using facility and contractor support personnel. The incumbent is responsible for the top-level design of multi-computer based real-time software (F/A-18 system modeling, I/O drivers, utility software) and hardware (digital inter faces, avionics). It will be required of the incumbent to identify tasks and milestones done by others under his technical direction. The incumbent will be expected to become familiar with the F/A-18 Mission Computer System and Stores Management System. The incumbent will be under the supervision of the Code 3114 Branch Head who will set broad technical guidelines for laboratory development. Job Relevant Criteria: Ability to direct and provide leadership to a multi-disciplined group of electronics engineers, technicians and computer scientists; ability to communicate well, both orally and in writing; ability to plan a project from concept to completion; experience in developing avionic and commercial computer system architectures; familiarity with digital system design practices and structured software development; familiarity with MIL-STD 1679. If filled at the DP-3 level, promotion potential is to DP-4, but not

ouncement No. 31-027, Interdisciplinary, Computer Scientist 1550, Physicist 1310, Electronics Engineer 855, Mathematician 1520, DP-2/3 PAC No. 8431611, Code 31141 - This position is as a Software Engineer in the Software Development Section which is located in the F-18 Facility Branch, Avionic Facilities Division of the Aircraft Weapons Integration Department. The F-18 Facility Branch provides the simulation/integration test en vironment and workstations for the development, test, validation, verification and modification of operational flight programs exercised in the tactical computers of the F/A-18 aircraft. The incumbent will be responsible to the Section Head for the development and implementation of F-18 WSSF real-time simulation and support software. The prime function of this position will be to analyze design, code, test, document, and maintain F-18 WSSF software. This software includes mathematical models, operating systems and application software that are to be developed for WSSF laboratory workstations. The inreviews and walkthrough with Center and contract personnel. Job Relevant Criteria: Knowledge of avionic systems; ability to plan, schedule, and coordinate technical work as a part of a major project; ability to communicate well, both orally and in writing; experience maintenance standards and practices such as Yourdon: experience in Fortran and other HOLs; experience in DEC PDP and VAX operating systems and utilities. If the position is filled at the DP-2 level, promotion potential will be to a DP-3, but not guaranteed. Applications will be ac cepted from status eligibles. Previous applicants are being considered and need not reapply.

Announcement No. 32-112, Planner and Estimator

(Electrical), WD-2805-8, JD 832N, Code 3254 - This position is located in the Process Engineering Branch, Process Systems Division of the Ordnance Systems Dept. The incumbent participates in planning for construction, maintenance, repair or manufacturing projects of determining facilities, equipment, material, and numbers and categories of shop personnel required. Prepares specific breakdowns detailing of these items. Plans for and estimates material and labor costs of repair, modification and improvement of mechanical systems which are a part of explosive and propellant processing systems and faciliies. The incumbent plans, estimates, and coordinates work performed by trade groups in accordance with nature of work and manpower requirements. Initiates, selects, and procures material required by job order specifications. Job Relevant Criteria: Ability to facilitate production; technical practices; ability to interpret instructions, specifications, etc.; knowledge pertinent marials; knowledge of pertinent tools and equipment. Note: A Supplementary Qualifications Statement is required and may be picked up at the reception desk of the Personnel Bldg., Rm. 101. Status eligibles may apply. Announcement No. C-62-28, Electronics Technician

DT-856-A/1, PAC No. 8462548N, Code 62511 - This position

is located in the Computer Operations Section, Computer Systems Branch, Computer Systems/Data Division, Range Department. The employee aids in the design and development changes to major electronic systems; assists senior technicians with maintenance and operations of complex systems such as computer plotting board equipment; assists with operation troucleshooting, and ntaining the range control systems computers. Code 62511 will transition into the Range Control Center within the next year. The incumbent will then participate in the maintenance and operation of the new RIPS computing/ display system. Job Relevant Criteria: Knowledge of development and operation of digital computers and/or analog circuitry; ability to maintain, calibrate, and hoot electronic equipment. Status eligibles may

ement No. C-62-33, Photographer (Scientific & Technical), DT-1060-2, PAC No. 8462560N, Code 6214 -This position is located in the Warhead Test Branch, Ordnance Test and Evaluation Division, Range Department Duty is to participate in ordnance test planning from the standpoint of providing the greatest variety of photographic test coverage. Complexity of tasks vary rom ultra high-speed photography to project presentation and may require modification of equipment to accomplish desired results. Duties also include scientific motion picture, studio work, black and white, color printing, still photography and analytical assessment and editing. Job Relevant Criteria: Experience in high-speed scientific and engineering photography, 400 frame per second or higher, including documentary coverage, editing, and photo instrumentation; a workshop knowledge of ordnance terms; through knowledge of photographic equipment. Promotion potential to DT-3. Status eligibles may

cement No. C-64-03, Aerospace/Mechanica Engineer, DP-830/861-2/3, Code 6412 - This position is located in the Basic Design Section, Fleet Branch, Recovery Systems Engineering Division Aerosystems Department. The incumbent will have Pro ject Engineer/Program Management responsibility for leet support programs involving personnel recovery/ aerial retardation systems for naval aircrew members The incumbent will plan, schedule, budget, and coordinate assigned programs to ensure that all requ support in-service equipment are met. These duties include, but are not limited to, submitting Class I and II engineering change proposals, reviewing and approving drawing revisions, preparing technical directives for incorporating equipment modifications, submitting contract equirements for procurement of modification kits, and providing solutions to problems encountered by the Fleet ob Relevant Criteria: Knowledge of aerial retardation and personnel recovery systems and ability to design improvements for such systems; ability to coordinate with Navy activities, laboratories, program sponsors, and contractors; ability to communicate both orally and in writing; ability to work independently in achieving program

ment No. COM-8411, Bartender, NA-7405-3, \$4.39 per hour, PD No. 74COM105N, Intermittent Sched aled, Code 225 - Note: This is not a civil service position. This position is located in the Recreational Services Department, Commissioned Officers' Mess. Incumber mixes alcoholic/non-alcoholic drinks to order; is responsible for maintaining bar in a clean condition, keeping area stocked properly; delivers drinks to waiters or directly to patrons, receiving payment; may help stock service bar and serve catered parties in and away from the club; may wash glasses and other bar equipment; assists in taking inventory; accepts money, operates cash register, and makes change; may prepare drink garnishes. Job Relevant Criteria: Willingness to follow in structions as shown by supervisor. Must be able to deal tactfully with customers. Must possess a current Health Card. Promotion potential: NA-5.

Announcement No. CC-8410, Lead Child Care Attendant, S-0189-04, \$4.55 per hour, PD No. 80SS118N, Permanent Full-Time plus benefits, Code 2231 - Note: This is not a civil service position. This position is located in the Rec reational Services Department, Child Care Division. The incumbent's responsibilities include: supervision of all PS-2, PS-3, NAFA personnel, and volunteers assigned to his/her facility; day-to-day operation of his/her facility; collecting daily fees and depositing with Operations Clerk; keeping daily enrollment; supervising the food service program as required by patrons; making weekly work schedules; planning an annual program that meets the developmental needs of the children; seeing that each attendant has weekly lesson plans that re ect the annua plan; ensuring that the physical plant is a safe, clean, and cheerful environment for the children. Will assist manager in the performance of his/her duties; may act as Criteria: Incumbent will be a high school graduate or equivalent; have completed 12 units of Early Childhood Development at college level and have one year experworking with children at the pre-school level. Work requires long periods of standing and walking with recur ring bending, crouching, and similar activities; will be required to regularly lift children weighing up to 40 pounds. Must possess a current Health Card. nent No. CC-849, Child Care Attendant, PS-

0189-03, \$4.26 per hour, PD No. 80SS117N, Permanent Full-Time plus benefits, Code 2233 - Note: This is not a civil service position. This position is located in the Rec onal Services Department, Child Care Division. Incumbent will direct and supervise children during play and at mealtimes; provide care, guidance, and developmental experiences; meet appropriate educational and emotional needs of the children. Incumbent wil prepare a daily lesson plan that reflects the annual plan set by the leader and is geared to meet the needs of the children in his/her group. Job Relevant Criteria: Incumbent will be a high school graudate or equivalent and have either 12 college units of Child Development or six months experience or training under a qualified supervisor in working with children at the preschool age. Job requires frequently lifting small children weighing up to 40 pounds constant standing, walking, and bending. Incumbent will work inside and outside as necessary. Must possess a

Announcement No. C-62-34, Electronics Technician, DT-802-2/3, PAC No. 8462559N, Code 62141 — This position is located in the Test Section, Warhead Test Branch, Ordnance Test and Evaluation Division, Range Depart ment. The work of the section involves the static test and evaluation of warhead and explosives. This position supports the work of the branch in acquisition of electronic data (blast pressure, fragment velocities, strain measurements) and maintainence of instruments and facility. Job Relevant Criteria: Knowledge of electronic instrumentation techniques; ability to work both alone and as a member of a team; willingness to work out-of-doors and near ordnance; knowledge of electrical power desirable. Status eligibles may apply.

Dodgers win China Lake Little League Major Division title

The Tigers, who had been sailing along undefeated in the second half of the season for teams competing in the Major Division of the China Lake Little League, let a possible chance for the division title slip from their grasp last week.

The Dodgers, who won the first half championship, edged the Tigers 4-3, in a game that wasn't decided until three extra innings had been played.

A bases-loaded, fielder's choice play broke a 3-3 tie in the bottom of the ninth inning, and allowed the Dodgers to score the game-winning run on a hit by Jeff

Earlier in the Dodgers vs. Tigers tilt, Brian Gustavson pitched no-hit ball for six innings. Because of Little League rules limiting the number of innings a player can pitch within a predetermined number of days, Gustavson then had to leave the game, and mound duties for the Tigers were taken over by Paul Ashton.

Although they outhit their opponents 6-1, the Tigers had to settle for a tough 4-3 loss to the Dodgers. Leading hitters for the Tigers were Jake Geiger and Brian Gustavson, who had three hits each.

That one loss in the second half of the season left the Tigers tied for first place with the Dodgers until the Red Sox came along later in the week and hung another 1-run defeat on the Tigers by the score of

Stacy Miller and Kevin Rasmussen collected two hits each in leading the Red Sox to their win over the Tigers, who were led at the plate by the two-hit effort of Lance

(Continued on Page 7)

China lakers among also rans in MDISL softball tournament

A men's slow pitch softball team represented the Naval Weapons Center in a Mojave Desert Inter-Service League (MDISL) tournament held last weekend at Edwards Air Force Base

The China Lakers were knocked into the losers' bracket of the double-elimination tourney last Friday when a home run in the last half of the seventh inning of their game with the Marines from Twentynine Palms broke a 16-16 tie and resulted in a 17-16 victory for the Marines.

On Saturday, the NWC team was eliminated as the result of a 11-3 loss to the March Air Force Base squad from River-

Nellis AFB emerged as winner of the MDISL softball tourney on Sunday, with second and third place honors going to the game played last week the NWC O's teams from March AFB and Twentynine Palms, respectively.

The team entered by NWC in the MDISL Powell, Mike Hunter, Terry Miller, Danny Whittenberg, Tim Bryant, Bruce Mahaney, a 3-run flurry in the sixth inning. Jeff Eden, Dave Stone, Scott Jones, Chuck Waugh, Tom Viviano, and Mark Goodrich.

Waugh, who began a new assignment this past Monday, stayed behind while the NWC two hits was a double. The Who was led at slow pitch softball team (augmented by the plate by the three-for-three hitting (all John Dunne and Barry Sutton) left for singles) of Phil Oliver. Point Mugu to compete in the Northern Area eliminations of the Southern Pacific Sports Conference.

25 to 29 for the conference slow pitch soft- narrow margin of 17-16. ball championship at the Naval Air Station, Miramar (near San Diego).

Softball rematch to decide winner of Cdr.'s Cup

For the first time in memory, the Commander's Cup athletic competition has concluded without a clearcut winner of the perpetual trophy.

Going into the final event (slow pitch softball), NWC Gold held a 31-29 edge in points over VX-5. However, in three softball games that were played on June 6, 11 and 13, each team (NWC Blue, NWC Gold, and VX-5) won one game

Since awarding of the Commander's Cup for 1983-84 hinges on either VX-5 or NWC Gold winning the softball tournament, another round of slow pitch softball games has been scheduled on July 9, 10 and 11.

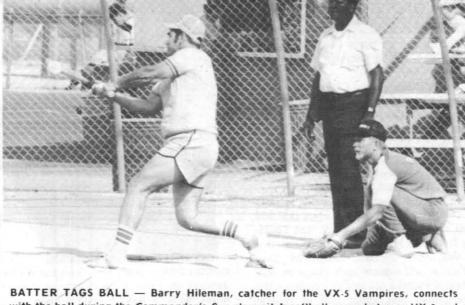
The VX-5 Vampires opened play two weeks ago in Commander's Cup softball competition with a convincing 39-22 win over NWC Gold in a game that was cut short to just five innings of play.

The Vampires got rolling early in this game by scoring 24 runs in their first time at bat and the NWC Gold team was never able to make up for its 24-4 first-inning deficit, even though it did roll up a total of 22 runs in this high-scoring contest.

Tom Viviano, who had a home run, a triple and a single was credited with five RBIs for VX-5, while a teammate, Wade Johnson, who cracked out three singles in four times at bat, drove in two runs.

Long ball hitters for NWC Gold in the Daniel Purdy, who also hit home runs. seventh. Powell had five RBIs and Purdy had two. In addition, a triple and a single by Sam Flowers accounted for three more of the runs scored by NWC Gold.

D-1-0



with the ball during the Commander's Cup slow pitch softball game between VX-5 and NWC Blue. Behind the plate are Jim Horton, catcher for NWC Blue, and Charles McGuire, the plate umpire, NWC Blue won the game 14.12 and threw the softhall com petition into a three-way tie that will have to be decided in a rematch scheduled on July - Photo by Clare Grounds

In game No. 2 of the Commander's Cup softball competitions, NWC Gold edged NWC Blue 8-7 on the strength of a 4-run rally in the bottom of the sixth inning, and game with VX-5 were Dwayne Powell and then shut out NWC Blue in the top of the

> score after 41/2 innings of play, but members of the Gold team turned things around by scoring three runs in the last of

NWC Blue was on the long end of a 5-1

The game's only extra-base hits were two

Needing a win to earn the points necessary to claim the Commander's Cup for another year, the VX-5 Vampires came out on the short end of a 14-12 final score in their game with NWC Blue.

In the fateful fifth inning for the Vampires, VX-5 tied the score for the second time in the game, this time at 12-12, before the Blue team came to bat in the last of the fifth and pushed across two more runs that provided the final margin of victory. Both teams were scoreless in the sixth and seventh innings of play

Jeff Eden led NWC Blue at the plate with four-for-four effort - a triple and three (Continued on Page 7)

the fifth and, with the momentum going for them, scored four more times in the sixth inning to win the game.

Flowers, the NWC Gold left fielder, led his team at the plate with three singles in four times at bat. Dan Whittenberg and Reyes also had two hits each for the Gold

doubles by Bruce Mahaney, of NWC Blue, who also had a single in three times at bat. Terry Miller was two-for-two (both singles)

VX-5 held a short-lived lead of 8-7 after 212 innings of play, but NWC Blue scored four runs to recapture the lead in the last half of the third inning

VX-5 tied for lead in Military Softball League

CLOSE PLAY AT SECOND — An unidentified base runner for NWC Blue goes to his

knees in a cloud of dust at second base during this bit of action in the Commander's Cup

softball game between NWC Blue and VX-5. Darryl Thaxton, the second sacker for the

VX-5 Vampires, has the ball in his glove on the try for a force out.

The VX-5 team moved into a tie for first exploded for six runs in the second inning leading hitter for The Beef. idle) during last week's play in the Military manding 17-1 lead. (slow pitch) Softball League, sponsored by the Recreation Services Department.

VX-5 Vampires outscored The Who 12-5, NWC O's, to two runs in the fourth before runs batted in. while the Hornets improved their record to giving up 13 in the seventh and final inning .500 for the season with a surprising 17-16 win over the NWC O's, and a lopsided victory by a score of 31-4 in their game with

In the only other Military Softball League outscored the Intruders 20-15.

The VX-5 Vampires took charge in the first inning of their game with The Who by tourney at Edwards AFB was led by Barry scoring seven runs in their first time at bat. Hileman, as player-coach. Other members The Who kept picking away at the Vamwere Stuart Caldwell, Bill Harmon, Duane pires' lead, but could get no closer than 5-9 when the VX-5 team ended the contest with

Darryl Thaxton and Tom Viviano, with two hits each in four times at bat were the leading hitters for VX-5. One of Viviano's

The Hornets, who are now a threat to move into third place in the Military Softball League, cut short a 13-run, seventh in-The winner at Point Mugu will vie June ning rally by the NWC O's to win by the

> The Hornets gave up one run to the officers' team in the first inning, but then

place with the Bad News Bears (who were and 11 more in the third to take a com-

In their only game played last week, the enough to win the game, as they held the this game, and accounted for a total of six of play. Bill Slusser was the leading hitter for the

Hornets with a double and two singles in two times at bat. Others who played a key role in the Hornets' win were Brian Kudrna (three singles in four trips to the plate), and Dave Coates and Jeff Davis, who hit two singles each.

Ken Royer had the only extra-base hit (a double) for the NWC O's, and picked up a single to go along with it, while Jim Tankersley had three hits (all singles) for the officers' team. The Hornets had an easy time of it

against the Beef, whom they led 16-4 after fifth loss of the season. two innings of play and then put the game runs to build up a 27-4 advantage in the follows: third inning. Terry Miller, with a double and three

singles in six times at bat, was the Hornets'

leading hitter, followed by Dave Stone, who had a two-base blow and a single in five trips to the plate, and Mark Goodrich, two singles in six at-bats. Rick Plante, who connected for a double

and a single in two times at bat, was the

ning by Jim Tankersley was instrumental While that turned out to be all of the scor- in the NWC O's 20-15 win over the Ining for the Hornets, it happened to be just truders. Tankersly hit two home runs in

The Intruders had a 7-1 lead in the top of the second inning, when Tankersley got the officers' team back into the game by hitting a home run with the bases loaded.

Big difference in the game's final outcome turned out to be a 9-run rally in the bottom of the fourth by the NWC O's, who surged to a 16-9 lead that they padded by also tallying two runs each in the fifth and

A 6-run burst by the Intruders in the top of the seventh reduced the NWC O's margin of victory to 20-15, but it was too little, too late for the Intruders, who suffered their

Standings in the Military (slow pitch) completely out of reach by scoring 13 more Softball League as of June 15 were as

ad New	S	E	36	22	al	2						6	1
X-5													1
WCO's		,										5	3
ornets .													4
itruders													5
he Who												2	6
he Beef												1	6

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 four questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave name and address for a direct contact, but this is not required otherwise. There is no ntent that this column be used to subvert normal, established chain-of-

QUESTION

June 22, 1984

Civilian Employee - Thank you for your attention to these matters, Capt. Dickerson, I think it is a very nice column. I would just like to make this comment, because it seems there is a situation that is a little out of line, as it were.

I think the base is going to have to take care of this as you know how Cal-Trans is. The problem is this: I come through the main gate at odd hours and I notice this perhaps more than the people who are caught in the traffic jams at the regu-

As you come toward the base along Inyokern Road, the speed limit is 35 miles per hour at CSC, it drops to 25 very close outside the base, but the minute you get inside the base it raises to 30 until you're near Knox Road, where it drops back to 25 miles per hour.

This is, well, rather incompatible, and people do come screaming into the base around the 45 mph they were traveling when they were in the 35 mph zone paying no attention to the 25 mph sign and they're still going nearly 45 mph when they get to Knox Road.

I thought perhaps if all speed limit signs read 25 mph from outside the base to right inside the base and then 25 before reaching the traffic circle, this would be a little more sensible and maybe drivers would take heed if all three signs were saying the same thing.

It isn't critical, but I'd thought it was an idea. Thanks a lot for your attention to

ANSWER

This problem has not gone unnoticed and has been addressed by the Traffic Safety Council. Cal-Trans, at the request of the Center Traffic Engineer, is currently conducting a traffic survey, including speed study, of the area you addressed. When completed and after all factors are considered, reasonable speed limits will be determined. This may or may not require a change from those currently established.

QUESTION

Civilian Employee - I would like to know whether or not control signs can be placed on the bicycle paths where they intersect with Sandquist Road, also warning signs for vehicles that travel on that road. I've noticed quite a few incidents where motorcycles or bicycles, whose riders felt they had the right of way, did not yield when they entered these intersections.

Traffic control signs have been placed along this road, intersecting streets and bike paths where warranted, based on traffic engineering studies.

Performance planning, assessment classes to be held July 18 to 20

planning and assessment will be held at the assess their own performance in relation to Training Center on Wednesday, Thursday the performance plan. and Friday, July 18, 19 and 20.

The classes, which will be taught by representatives of McFletcher Associates, a job performance when faced with private consulting firm from Scottsdale, Ariz., are intended for employees who are new to the Demonstration Project, as well as for those who are involved in the performance plan process.

Priority in assigning students to one or another of the class sessions will be given to new employees, but the class also is open to supervisors who want to improve their skills in performance plan assessment.

Emphasis will be placed on the essential elements for a successful performance plan; understanding the linkage between expected results and performance standards; and the writing of a clear performance plan that includes key job duties.

In addition, those who attend this class will learn to be specific about important variables that affect job performance, and

Housing Div. seeks persons interested in house-cleaning work

Individuals interested in doing cleaning work for occupants of Navy housing who are checking out of their places of residence can make arrangements to do so by signing a memorandum of understanding at the Housing Office.

The MOU spells out the responsibilities of all parties involved, including the Housing Office, the tenant, and the one who does the cleaning work.

Anyone interested in such housing cleaning work can obtain additional information by calling Syble Cope at the Housing Office, 3411, ext. 417.

that an individual can improve his or her NWC. organizational road blocks.

Employees interested in attending this class must submit a training request form via department channels in time for it to reach Code 094 by July 3.

NWC range activities.

Three one-day classes on performance will come to understand how to monitor and

The instructors also will suggest ways shortly before his scheduled transfer from

brilliant civilian-military-contractor team

VISITOR FROM JAPAN — As a memento of his recent visit to the Naval Weapons

Center, Michio Takashima, who heads the Japan Defense Agency's Technical Infor-

mation Division of the Technical Research and Development Institute, received an

NWC plaque that was presented by Capt. K. A. Dickerson, NWC Commander. An NWC

orientation that was broad in scope was presented for the benefit of the visitor from

Japan, who learned about activities on-going at China Lake in the air-to-surface

weaponry field, Hardware-in-the-Loop simulation, electronic manufacturing support,

laser spot targeting, and fuze development, in addition to being given an overview of



GOOD CAUSE - Capt. K. A. Dickerson, NWC Commander, presents the check for the moneys collected during this year's Navy Relief Society fund drive to Linda Smith, who heads the volunteers in the local NRS chapter. Watching are Lt. Brice Hammerstein and LCdr. John Cullinan, coordinators for the Center's NRS fundraiser this year. Collections from NWC and its smaller tenant activities totaled \$11,344.76, while VX-5 (whose drive was coordinated by Lt. Bob Maholchic) contributed another \$5,316.17.

Technical Director Award. . .

(Continued from Page 1)

noted that, based on his keen knowledge of Marine Corps weapons and tactics, Maj. Gallinetti developed most of the air-toground test plans as the F/A-18 software support program gained impetus over the past year.

"These logical, comprehensive plans were essential to both laboratory analysis and flight test of the aircraft's flight program. They provided a strong foundation for all future software acceptance tests," the Deputy Laboratory Director, who also heads the Marine Corps Liaison Office at NWC, wrote.

Maj. Gallinetti's contributions also included flying a majority of the verification and validation test flights, and providing consistently exceptional analyses of inflight software performance.

Maj. Gallinetti was commended for his dedication and attention to technical detail that "has directly resulted in up-to-date F/ A-18 system software that is compatible with operational squadron capabilities and current tactics. Effort such as this, Col. Tyler concluded in nominating Maj. Gallinetti for the Technical Director's Award, "will ensure continued responsiveness to the users of this multi-mission

For his part, Maj. Gallinetti was highly pleased over being honored in this fashion

"Being here for 31/2 years has been a fantastic tour with the Navy," the honoree said. "I've never worked with a more

than at China Lake. "The Fleet definitely knows that China

NWC, which the Center always provides," Maj. Gallinetti added, noting that being one of the few Marine Corps officers (and also one of the few Marine fixed wing pilots on board) has been both a demanding and a rewarding experience for him. "The Marine Corps appreciates what is

Lake is here, and expects good things from

being done here; please keep up the outstanding work," he said.

Maj. Gallinetti reported here for duty with the Marine Corps Liaison Office in January 1981. He served initially as the project officer for the A-4 Angle Rate Bombing System and the Laser Mayerick.

For the past two years he has been interfacing with the Navy, the Marine Corps, contractors, and the Fleet as the Marine Corps project pilot on the F/A-18 aircraft. His principal concern has been the software programs that control the aircraft's weapon systems.

He also has worked on integration of airto-ground and air-to-air weapons systems with the F/A-18 aircraft. Some of this sophisticated air-to-ground weaponry includes the High Speed Anti-radiation Missile (HARM), Walleye, and Laser

A veteran of 12 years of active duty in the Marine Corps, the Technical Director Award recipient will be leaving here on June 30 for an assignment as the regimental air liaison officer with the 5th Marine Regiment at Camp Pendleton, near Ocean-

FMA better able now to monitor activities in nation's capital

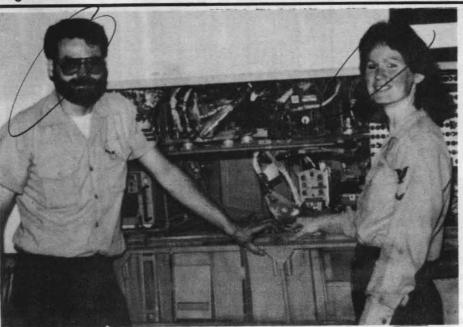
The national office of the Federal Managers' Association (FMA) in Washington, D.C., is now tied by computer to both the legislative and administrative branches of the government, so the FMA will better be able to monitor Congressional actions.

FMA staff is often called upon to testify before Congressional committees about the effects of pending legislation on the government and on its Civil Service employees.

As well as providing a voice in Washington for the federal manager, the FMA provides an assortment of benefits to its members. For instance, each FMA member is covered by a \$1,000 death benefit insurance policy automatically on

Those who wish may also (through a slight additional monthly fee) join a prepaid eye care plan, and a new plan is being developed to provide Blue Cross/Blue Shield-type health coverage at a lower cost than that plan provides.

Membership in this organization is open to all civilian personnel who hold managerial positions, whether or not these are supervisory. Dues, which are \$3 per pay period through withholding, are tax



ALL IN THE FAMILY — Susan and Glenn Risley, both members of NWC Support Unit 0176, spend one weekend a month helping to maintain NWC aircraft — she as an aviation structural mechanic third class, he as an aviation fire control technician first - Photo by JO2 Carolyn A. Spurgeon, USNR-R

carrying fleas exist and avoid having to be

Health authorities advise that when out of

doors, it is best not to feed or handle wild

animals such as ground squirrels or rab-

bits, and to report any that act strangely to

the Health Department. Also, do not touch

any dead wild animals, but report these to

If hiking or camping, insect repellant is a

must for people, and lots of flea powder and

flea collars are essential for dogs and cats

On returning from any hiking or camping

trip, animals should be watched to be sure

that they remain healthy. If they show any

signs of illness, they should be taken to a

Any person who has been in a wilderness

area who shows signs, within a week, of

having been bitten by a flea (either

tenderness or swelling of lymph nodes near

the site of the bite) should get medical at-

tention promptly and should notify the

physician that he or she may have been

The most common way that plague is

transmitted is through the bite of a flea that

carries a bacterium, Yersina pestis. If the

lymph nodes are infected, the person has

bubonic plague. When the bloodstream is

infected, the plague is called septicemic,

and when the lungs are infected,

pneumonic. Pneumonic plague is highly

contagious; it can be carried from person

to person without the intermediary of the

Anyone exposed to pneumonic plague can

be given antibiotics to cut the likelihood of

developing the disease; preventive antibi-

otics also are given if there is a likelihood

of exposure to the other forms of plague.

the Health Department also.

veterinarian promptly

exposed to plague.

accompanying hikers or campers.

Warning about bubonic plague issued by State Dept. of Health

Three cases of plague have been some care when in areas where plaguereported in California so far this year, and two of these were apparently contracted within Kern County.

The California State Department of Health each year issues warnings to hikers, campers and others who spend time out of doors to beware of animals that appear to be sluggish or ill, and to avoid picking up or handling such animals that may be carrying fleas that can spread the plague.

In at least one of the cases of plague reported this year, the individual apparently was bitten by a flea from a rodent that his cat brought into the house (or from a flea that the cat picked up from a rodent).

Health officials add that there is no need to be unduly alarmed; bubonic plague and its close relatives, septicemic plague or pneumonic plague are not about to ravage this nation in the way that the great plague pandemics spread through the world in the

Plague is treatable after prompt diagnosis. Best of all, however, is to take

Health care facilities won't accept military ID cards for service

The Defense Enrollment Eligibility Reporting System (DEERS) has eliminated the use of military identification cards as primary proof of eligibility at military health care facilities.

Military dependents seeking medical care at military hospitals and clinics will be accepted through automatic computer verification of DEERS enrollment at the facilities' admissions desk. CHAMPUS began a similar program on July 1, 1983, for health care claims.

Rather than relying solely on military I.D. cards, which may contain out-of-date or incorrect information, military health care facilities are determining eligibility of military dependents from computerized sponsor (member) enrollment records from the DEERS data base.

If sponsor data are in the system correctly, dependent eligibility can be determined quickly. If the legitimate sponsor's name is not in the data base, then there will be a time delay while the sponsor's status is verified.

In the case of emergencies, however, verification will be postponed until after health care has been administered.

Dependents of retirees may be enrolled in the DEERS system, by their sponsor, through any military personnel office. Dependents of active duty sponsors must be enrolled through their sponsor's personnel

Those individuals who are proven ineligible will be billed for services rendered and/or administrative or legal action

Husband-wife Naval Reservists active with NWC Support Unit

recently, she wasn't just following her husband's footsteps

"Even though my husband has been with the unit for over two years, I don't expect to be thought of here as 'Glenn's wife," she explained.

Her thoughts were echoed by AQ1 Glenn Risley, who agrees that though they'll be spending one weekend a month working as members of the same Naval Reserve Air Systems Unit, there'll be no problem.

"This is a close-knit unit with respect for the individual," he said. "We have different ratings and we'll be recognized for our

Class on preventing sexual harassment scheduled July 19

Enrollment is now being taken in a Department of the Navy-approved course entitled "Prevention of Sexual Harassment Training.

This course, which is mandatory for all supervisors, will be held from 8 a.m. to 3:30 p.m. on Thursday, July 19, at the Training Center. It will be taught by members of the NWC Sexual Harassment Prevention

The course will include definitions of sex discrimination and sexual harassment, the legal and regulatory basis for this program, and organization responsibility for the prevention of sexual harassment.

In addition, instruction will be included on counseling skills for supervisors and other related topics.

Supervisors interested in enrolling in this class must submit a training request form via department channels in time for it to reach Code 094 by July 5.

When AMS3 Susan Risley reported to separate jobs and personalities rather than Naval Weapons Center Support Unit 0176 for the fact that we're married to one

> The Risleys, who met while both were on active duty and stationed at NAS Lemoore, have been local residents since 1981. Glenn is an avionics technician with the Instrumentation Branch and, when she's not working on an aircraft's hydraulic system or changing its tires, Susan spends her time with the couple's 15-month-old son. "Being a member of this unit will be the

> perfect part-time job for me," she said. "I'll earn as much money as I would if I had a regular part-time job, but working only one weekend a month plus two weeks of training duty a year will give me the freedom to raise our son myself.

> "During his first year, I was still on active duty, and I didn't like missing out on so much with him

> "And that's another thing," Susan continued, "even though we'll be working every day during our two weeks of active duty, it'll be almost like a vacation, because we'll be away from our usual surroundings and can spend some time alone

Once a month, the Risleys will be driving to work together, then going their separate ways to their different jobs, not as extensions of one another, but as individuals who happen to enjoy being members of the same Naval Reserve unit... and happen to

- by JO2 Carolyn A. Spurgeon, USNR-R

Navy Hotline

for Fraud, Waste and Abuse Call: (800) 522-3451 (toll free) 288-6743 (Autovon) (202) 433-6743 (commercial)

China Lake Police reports

China Lake police were called shortly after midnight last Friday to a residence in the 900 block of Young Circle where two brothers - one a civilian and the other in the military - were engaged in a physical

Police broke up the fight, but took no further action, after advising the two disputants to keep the peace.

RADIO STOLEN

The burglary of an unlocked garage at 306 Sellars Circle was reported last Saturday night to China Lake police. The prowler taken some time Monday night from the made off with a portable Sanyo radio front porch of a residence at 314 Sykes Cirvalued at \$30.

TRUCK TIRES SLASHED

The results of an act of vandalism were discovered at around 8 a.m. last Saturday in the parking lot at Fire Station No. 1. located at the corner of East Inyokern Tuesday to China Lake police. Estimated Road and Lauritsen Road.



IN REMEMBERANCE - Clara Erickson (I.), head of the Human Resources Development Division of the Personnel Department, presents a plaque and certificate of appreciation to Betty K. Doig as Vicki Munro, an Employee Development Specialist, watches. The plaque and certificate were to have been presented to Leroy Doig, Jr., Mrs. Doig's late husband, at a ceremony for the latest graduates of the Technical Manager's Program, which he helped to develop, but that ceremony didn't take place until three days after Doig's untimely death. - Photo by PHAN Greg Hogan \$27.

One of the firefighters on duty called the police after discovering that the two front tires of a 1977 Dodge pickup truck had been punctured and were flat. Damage to the truck tires was estimated at \$300.

STOLEN BIKE RECOVERED

A juvenile, who subsequently was charged with possession of stolen property, was taken into custody Tuesday afternoon by

Recovered at the time the youth was apprehended was a 20-in. BMX Mongoose bicycle, valued at \$250. The bike had been

THIEF TAKES BAG Disappearance of a carrying bag from an

unlocked office at the Branch Medical Clinic was reported shortly after 6 p.m. value of the bag and its contents is \$25.

WALLET FOUND

A wallet dropped in front of the Auto Hobby Shop was turned over to China Lake police in mid-afternoon on Tuesday. It is being held in the police evidence and property room until it can be claimed by its

MONEY SWIPED FROM WALLET A trio of pre-teenage youths were brought to the China Lake police station on Tuesday afternoon for questioning regarding the theft of \$120 from a wallet that had been left with his street clothes by a Center gym

After being interrogated, the youths were released to the custody of their parents.

CAR COVER STOLEN An NWC employee called China Lake police shortly before 6 p.m. Tuesday to report the theft of an automobile cover

from the parking lot at Michelson Laboratory. The car cover, blue in cover, is valued at \$80. It was removed from a Fiatt Spider. TRICYCLE TAKEN

Residents at 356 Vieweg Circle called China police on Tuesday evening to report the theft of a big wheel tricycle valued at

Cerro Coso offers 3 classes in business data processing

Three business data processing classes will be offered by Cerro Coso Community College during the summer session that begins Monday.

"Text Editor for CP/M Operating Systems," taught by Don McCauley, will meet on Monday, Tuesday, and Wednesday from 5 to 7:30 p.m. This class will deal with text editing and operating procedures for utilizing programs written in the high level computer languages of PASCAL, FOR-TRAN, COBOL, and Assembly

Also offered is an "Introduction to Data Processing and Computing" class that will meet on Tuesday, Wednesday, and Thursday from 8 to 11:30 a.m. Students enrolled in this 3-unit course, taught by Clay Witherow, will explore such things as nontechnical analysis of computer systems, the development and application of critical thinking through human and computer parallels, and computer literacy as a vehicle of communication through technology and methodology.

A one-unit "Computer Literacy" class is slated on Monday, Tuesday, and Wednesday, from 7:30 to 10 p.m. Taught by Jeannette Bournival, it is a hands-on introductory course for those who know little or nothing about computers.

The course will include non-technical discussions of microcomputers and their applications. Simple programming, word processing and record keeping programs will be explored.



ROCKETEER

Johnson show one of the structures at the Mini-deck to D. D. Robinson (middle), who heads the U. S. Navy Fire Protection Association in addition to being fire chief at the Marine Corps Base at Twentynine Palms. Visiting fire chiefs and other senior fire fighting personnel were shown the fire fighting research facilities at the Mini-deck, as well as other NWC facilities, during their conference here last week.

Technical Managers' Certificate Program completed by Code 33 electronics engineer

RF Branch, Sensor Systems Division of the hours of classroom instruction covering Fuze and Sensors Department, recently Department of Defense, Navy and NWC was presented his Certificate of Ac- management policies and practices in complishment for completing the Technical general, and their application to the Managers' Certificate Program. The cer- management of system acquisition protificate was presented by Matt Anderson, grams at NWC in particular.

Bill Chan, an electronics engineer in the The program consists of more than 330

Latest information about fighting fires exchanged at meeting

Personnel from the Fire Division of the Safety and Security Department last week hosted the semiannual gathering of Navy and Marine Corps fire chiefs and crash rescue officers from 21 activities in southern California and Yuma, Ariz. Joining them was Ralph Murphy, area fire marshall from the Western Division Naval Facilities Engineering Command at San Bruno, Calif.

The group was welcomed by Capt. Scotty Vaught, NWC's Chief Staff Officer, before beginning all day meetings held to pass on updated fire protection information regarding all aspects of firefighting at a Navy or Marine Corps facility.

Darrell Johnson, the Center's Deputy Fire Chief, also described the Incident Command System (ICS) that he and Fire Chief Don Mayers (from the Marine Corps Air Station, El Toro), studied at Gettysburg, Pa., this year along with other federal and military fire chiefs. Through the ICS system, it is possible for a wide range of groups to work together smoothly in a major disaster.

Since many of the military and civilian personnel attending the meeting had not previously been at China Lake, they were given a tour of NWC facilities in general, and the Mini-deck and other fire facilities in particular.

The meetings are held twice each year at various activities to exchange information about fire prevention, fire suppression, and

Five employees receive Thompson, McLean Awards...

(Continued from Page 1)

Loop (HWIL) Facility, and initiation of an imaging seeker HWIL facility are two other projects that the leadership provided by Homer has contributed to significantly.

According to G. R. Schiefer, NWC Laboratory Director, who nominated Homer for the Thompson Award, the honoree "enjoys an outstanding international reputation as an expert in the field of weapons effectiveness analysis.

This expertise has proven to be especially valuable during Homer's lengthy participation as a member (and past chairman) of the Air-to-Surface Joint Munitions Effectiveness Manual Committee of the Joint Technical Coordinating Group (JTCG), a Tri-Service organization.

OTHER VALUED CONTRIBUTIONS

In nominating Homer for the Thompson Award, Schiefer also pointed out that the Center has benefitted from Homer's managerial knowledge. Mentioned were his chairmanship of the Pay and Compensation Task Team during the Demonstration Project's design and initiation; his creative efforts as manager of a project that analyzed the potential for applying public and industrial business practices at the Center; and his efforts as chairman of the Applications and Projections Task Team for the Automatic Data Processing Long Range Planning Committee.

Under Homer's leadership, the Electronic Warfare Department has maintained its position of having one of the least costly overhead budgets, while at the same time increasing staff services.

The Thompson Award recipient has consistently emphasized the importance of not only good management practices, but the development of managers, Schiefer also noted in nominating Homer for this special award.

EXPERT ON MISSILE WEAPONRY

depth knowledge of all phases of missile weaponry - from inception through production and acquisition. In addition, he is directly credited with

bringing NWC to the forefront in product played a leading role in the Joint-Armyassurance disciplines, and establishing the Center as the nationally recognized leader sion Committee, which is the forum for in the field of soldering technology in 1976.

throughout his career here, "has been in- the Combustion Subcommittee of JANNAF, weapons programs on Center - whether aggressively and constructively solving problems in technology, or production problems in contractor plants.

In addition, Bullard has been called upon to handle numerous special assignments in Washington, D.C., such as staffing the Joint Cruise Missile Program Office and reviewing the Seafire Shipboard Optical Fire Con-

Bullard has proven his ability to simultaneously shoulder a heavy and diverse workload and achieve outstanding success in all of his endeavors, Schieffer added in recommending the head of Code 39 for the Thompson Award.

His expert knowledge of mathematics for converting hardware design to mathematical models enabled Bullard to gain a position of prominence in the field of hardware simulation - an effort that continues to provide exceptionally cost effective support to missile systems research and development. Schiefer wrote, referring to the Hardware-in-the-Loop Simulation Labora-

LEADER IN ADP USE

Bullard also was commended for his astuteness in recognizing the contributions that automatic data processing could make to management. The Weapons Department's Management Information System office, which he established, has become a prototype for other departments here, the NWC Laboratory Director added.

Leadership in all areas of missile propulsion research was the basis for the selection of Dr. Derr to receive the Thompson

He is a nationally and internationallyrecognized expert in the area of missile propulsion, especially in the areas of combustion instability, propulsion systems hazards, and ignition and steady state Bullard was singled out to receive the combustion, Dr. E. B. Royce, head of the Thompson Award in recognition of his in- NWC Research Department wrote in nominating Dr. Derr for the Thompson

The recommendation by Dr. Royce emphasized the fact that the honoree has Navy-NASA-Air Force (JANNAF) Propulpropulsion activities in the U.S.

the Thompson Award, noted that Bullard, lead large and prestigious groups, such as engineering consultant for parachute into full-scale production.

volved in some way with most of the major and this past year was honored by the subcommittee with its highest award for ser-

> Dr. Royce also noted that Dr. Derr has provided leadership in missile propulsion through his activities with the American Institute of Aeronautics and Astronautics, the largest international professional society representing aerospace profes-

INTERNATIONALLY KNOWN

Dr. Derr was instrumental in establishing relationships that will be of benefit to NWC for many years to come during periods of time that he served with the Office of the Undersecretary of Defense for Research and Engineering, and also with the Office of Naval Research in London, his department head pointed out in nominating him for the Thompson Award.

As important as these outside activities are, Dr. Royce feels that they are overshadowed by the contributions made to NWC by Dr. Derr, who heads a division within the Research Department that includes in the roughly one-third to one-half of its some 40 members those who are internationally recognized experts in their fields as evidenced by their publications in international journals, presentations at international symposiums, and citations of their work in international symposiums, and citations of their work in international literature.

The McLean Award was established in 1968 to recognize outstanding creativity among employees in furthering the mission of the Naval Weapons Center as evidenced by significant inventions.

CERTIFICATES, MEDALS GIVEN

This award pays tribute to Dr. William B. McLean, Technical Director at China Lake from 1954 to 1967, whose leadership, vision, and tremendous personal contributions to the mission of NWC brought lasting recognition and a distinguished reputation to China Lake.

The award consists of a certificate and bronze medal showing the sculptured bust Electro-Optics Projectile Analyzer, and of Dr. McLean with the inscription: "In currently pending is a patent for a Flare recognition of outstanding creativity that Counter-Countermeasure System. The latcontributed to Naval Weaponry."

Department's Recovery Systems **Engineering Division**

He has had 40 years of experience and is nationally recognized as an expert in this field of technology, according to C. V. Bryan, who nominated Gold for the McLean Award.

Recent contributions by Gold have included design of the "Square X Canopy," a reliable, low-cost parachute used for the recovery of weapons and missiles, as well as the design of a parachute canopy with a compensating slit that has the potential for substantially reducing the opening shock forces when an aircrewman bails out.

In the past, Gold has designed a recovery system for the Sidewinder missile and developed a proposed design for the Standard missile. While employed in private industry, he designed a three-stage reefing system for the recovery parachute, the drogue parachute, and the parachute pack and restraint system for the Apollo space

HAILED AS VALUABLE SCIENTIST

Selection of Bailey to receive the McLean Award was based upon what Bullard, his department head (Code 39) who nominated "natural curiosity and creative talent that distinguishes him as a valuable Navy scientist."

Bailey is now attending the University of Arizona Optical Sciences Center on an NWC Fellowship. Prior to being granted the fellowship, he was the principal investigator for the Infrared Mosaic Seeker Project in the Strike Warfare block - a position that involved interaction with technologists in industry and at other government laboratories.

"His development work and creative talents have been applauded by many of these associates, attesting to his technical expertise and professional standing," his department head wrote in recommending Bailey for the McLean Award.

Bailey has been issued a patent for an ter was developed in sufficient detail that it Gold was chosen to receive McLean served as the basis for missile design im-Schiefer, who also nominated Bullard for Dr. Derr frequently has been chosen to Award in recognition of his work as an provements which have now been released