

Gem, mineral show set this weekend at CL Activity Center

The China Lake Activity Center, located at the corner of Blandy Avenue and Lauritsen Road, will be the setting tomorrow and Sunday for a gem and mineral show arranged by the Indian Wells Valley Gem and Mineral Society.

This event, open to the public free of charge, is scheduled from 8 a.m. to 8 p.m. on Saturday, and from 8 a.m. to 5 p.m. on Sunday.

The main feature of the show will be exhibits of polished stones and mineral collections, but there also will be demonstrations of the art of arrowhead making by Ed Wagner, gemstone faceting by Ed Albright, and tricks of the trade used in carving a stone sphere by Dick Compton.

Field trips also have been planned starting at 9 a.m. each day from the China Lake Activity Center. The first one will be to Honey Hill search of onyx. It will be led by Skip Pinney. Due to the condition of the road, only four-wheel drive vehicles will be permitted.

On Sunday, starting at 9 a.m., Craig Rae will lead a trip to Rainbow Ledge to dig for jasp-agate. Regular vehicles (if they have high center clearance) can make it to Rainbow Ledge.

On sale at the gem and mineral show will be a variety of rocks found in the surrounding desert and mountain areas. Those who purchase geodes can have them cut open free of charge by John DeRosa and his crew of helpers.

Sandwiches, desserts and drinks will be offered for sale, and door prizes, including an opal pendant and brooch set made by Mildred DeHarrold, a bola tie and belt buckle set made by Craig Rae, and a faceted gem cut and polished by Ed Albright are among various items that will be given away.

Vintage Collection fashion show set at WACOM lunch Nov. 13

A fashion show featuring wearing apparel dating as far back as 1845 and covering more than 100 years will highlight the November luncheon meeting of the Women's Auxiliary of the Commissioned Officers' Mess (WACOM).

A showing of the Vintage Collection by models from the California Hospital Thrift Shop League of the California Hospital Medical Center in Los Angeles, is scheduled on Tuesday, Nov. 13, at the Commissioned Officers' Mess.

A social hour starting at 11 a.m. will precede a luncheon of quiche, tossed green salad with tomato wedges, dessert, tea and coffee. The program will follow.

The luncheon is open to all WACOM members and their guests, and the cost is \$5 per person. Reservations are required and must be made no later than Tuesday by calling Emily Hopeck at 446-7217 or Debbie Booth, phone 446-2661.

Year-end clearance sale ends Saturday at Navy Exchange

A year-end clearance sale that has been underway at the Navy Exchange ends tomorrow.

NEX patrons can still take advantage of the bargain prices on such items as motor oil and oil filters, auto cassette stereos, and car wax.

In addition, a truckload sale of Foster Farms and Farmer Brothers products also is being held today and tomorrow in the parking lot outside the Navy Exchange. The wide variety of merchandise being offered ranges from seafood, turkey, ham and chicken to coffee, tea, hot chocolate and soups.

NEX patrons can look forward to the imminent arrival of a supply of Navy Exchange wish books for 1984 to assist them with their holiday shopping needs.

ROCKETEER



YOUNG VIOLINISTS TO PERFORM — The Suzuki group players will be featured playing Dvorak's "Humoresque" during the next concert of the Desert Community Orchestra on Sunday, starting at 3 p.m., at the Center theater. The musicians are (standing, l. to r.) Jodie Miles, Bernard Jain, Brent Wells, Ingrid Kuo, and Bonnie McKenzie. Those kneeling are (l. to r.) Darcy Rindt, Katy Knepschild, Cindy Quon, and Joyce Quon. Three others, Amy Bullock, Mathew Bullock, and Kristina Knepschild, were unable to be present for the photo. A wide range of selections will also be played by the orchestra. Admission is \$4 for adults, and \$2 for senior citizens, enlisted military and children. — Photo by PHAN Greg Hogan

Concert by Leonid Hambro piano quartet slated Nov. 7 at theater

A concert by four virtuoso pianists playing four Baldwin grand pianos will be presented at the Center theater next Wednesday evening at 7:30.

The featured entertainers for this, the second program of the 1984-85 season presented by the Indian Wells Valley Concert Association, will be the Leonid Hambro Piano Quartet.

The selections to be played will range from Mozart's "Overture" from *The Magic Flute* and Prokofiev's "March" from *The Love for Three Oranges* to Gershwin's "Rhapsody in Blue" and a medley of music composed for films by John Williams.

Tickets for the concert by the Leonid Hambro Piano Quartet concert can be purchased in Ridgecrest at the Music Man, the Medical Arts Pharmacy, and the Entertainer Music Center. Prices are \$6 for general admission, with a reduced rate of \$4 for persons under 21 or over 65 years of age, as well for full-time active-duty enlisted military personnel.

Single-event seating is limited, and sales will be on a space-available basis. If all tickets are sold out, those interested can get on a standby list for seats released on the day of the concert by calling 375-5600.

Leonid Hambro has the reputation of being both one of America's finest classical pianists and one of the funniest people to perform on the stage. He has combined a solo piano career with work as a composer, conductor, author, lecturer, and teacher.

A child prodigy, he followed a five-year

scholarship to the Juillard School of Music with an appointment to the faculty at that institution. After winning the prestigious Naumburg Award, Hambro was designated the official pianist of the New York Philharmonic.

Other members of the quartet are Adam Stern; Bin Wang, a native of China; and Yoon-Sung Shin, who is from Korea.

Stern may be recognized by many as the contestant Mark Landau in the recent motion picture "The Competition." He received a master of fine arts from the California Institute of Arts at the age of 21.

Bin Wang made her first public appearance at the age of 13, playing in the Young Musicians Gala Concert, which was broadcast on radio and television in China. A graduate of the Shanghai Conservatory of Music, she has been featured in recitals and performances broadcast on the radio in both China and the U.S.

Yoon-Sung Shin won her first major competition at the age of nine in Seoul, Korea. Since coming to the United States in 1975, she has garnered numerous additional awards and honors.

Special event gate passes will be issued at the Naval Weapons Center main gate for concertgoers who do not have NWC stickers on their vehicles. Those planning to attend the concert who need such passes should allow a little extra time for handling this detail in order to arrive at the Center theater by certain time for the program.

November 2, 1984

MOVIES

REGULAR STARTING TIME 7:00 P.M.

FRIDAY, SUNDAY	NOVEMBER 2, 4	"FOOTLOOSE" Starring Kevin Bacon and Lori Singer (Drama, rated PG, 107 min.)
MONDAY	NOVEMBER 5	"THE POWER" Starring Susan Stokely and Warren Littleton (Horror Drama, rated R, 85 min.)
FRIDAY	NOVEMBER 9	"THE INSTRUCTOR" Starring Bob Chaney and Bob Saker (Drama, rated R, 93 min.)

ALL AGES ADMITTED
General Audiences
PG - PARENTS STRONGLY CAUTIONED
Parental Guidance Suggested
R - RESTRICTED
Under 17 requires accompanying parent or adult guardian

Hose Honchos win Maturango Junction Day chili cookoff

Where do you get the best chili in the area? At NWC, of course!

Two of the three teams that were the top winners in the Maturango Museum's chili cook-off at Maturango Junction Day last Saturday represented groups from the Center: the Fire Division and the galley.

Bearing out the notion that firefighters are the best cooks to be found in any area is the team that called itself the Red Hot Hose Honchos, who scored a solid first for their chili (as well as third place for showmanship).

Team members who kept the pot bubbling successfully were firefighters Randy Barr, Doug Laffoon, Ken Zurn and Carlos Ortega.

Second place went to another group of firefighters — the Kern County volunteers from Inyokern — and third place went to the Center's galley. Members of the NWC galley team were of MS1 Roger Mulligan, MS3 Cary Lelevier, and MSSA William Tarallo.

Meeting to form local unit of Stepfamilies Ass'n planned tonight

An organizational meeting to form a local chapter of Stepfamilies Association of America, Inc. (SAA) will be held tonight at 7:30 in the community room of the Desert Counseling Clinic, 814 N. Norma St., Ridgecrest.

SAA is a non-profit organization that acts as a support network and national advocate for stepparents, remarried parents and their children. Goal of the local organization will be to improve the quality of life for stepfamilies.

Additional information can be obtained by calling Bill Werback, after working hours, at 375-5024.

Firefighters to meet

The International Association of Fire Fighters, Local F-32, has scheduled its next monthly meeting on Wednesday and Thursday, Nov. 7 and 8, at 9 a.m. in the Cottage Cafe, located at 411 S. China Lake Blvd., Ridgecrest.

By holding meetings on two successive days, firefighters who work different shifts are given a chance to take an active part in the group's business affairs.

U.S. Government Printing Office 1984

From: _____

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To: _____



AMHAN Kevin M. Conger

NWC Sailor of Quarter honor goes to Conger

Aviation Hydraulics Airman Kevin M. Conger was honored recently by the announcement of his selection as the Naval Weapons Center's Sailor of the Quarter for the third quarter of calendar year 1984.

AMHAN Conger, who is assigned to the Helicopter Shop as a Search and Rescue (SAR) crew member, received an NWC plaque and a letter of commendation from Capt. K. A. Dickerson, NWC Commander, during a ceremony held outside Hangar 3 at Armitage Airfield.

This is the first Navy field assignment for AMHAN Conger, who joined the sea-going branch of the military service in May 1983 at Seattle, Wash. Following basic training in San Diego and attendance at Hydraulics "A" School in Memphis, Tenn., NWC's Sailor of the Quarter was transferred here a little more than a year ago after also spending five weeks at Air Crew Candidate School in Pensacola, Fla.

AMHAN Conger was commended for the conscientious effort that led to his qualification as the plane captain on a UH-1N helicopter within nine months of the time that he reported to duty at China Lake.

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Commander's Award presented

Lt. Spike Jenkins is honored for coordinating involvement by EOD in NWC test, project work

The Commander's Award for Excellence in Mission Support was presented recently to Lt. Spike R. Jenkins, operations officer and RDT&E officer of Explosive Ordnance Disposal Group ONE, Detachment China Lake.

The award, an appropriately-engraved triangular-shaped paperweight and a letter of commendation, was presented by Capt. K. A. Dickerson, NWC Commander, to Lt. Jenkins in recognition of the latter's initiative and expertise that "extended far beyond the normal realm of EOD responsibility."

Present for the ceremony — during a meeting of department heads and senior management personnel of the Naval Weapons Center — were Lt. Jenkins' wife, April, and fellow members of the EOD Group Detachment.

Since September 1980, Lt. Jenkins has been responsible for coordinating all EOD involvement in test and project work support at NWC.

According to R. V. Boyd, head of the NWC Range Department, who nominated Lt. Jenkins for the Commander's Award, the EOD officer succeeded in breaking new ground — using an innovative approach that is not part of EOD training while disassembling a warhead and burning out the high explosive.

In addition, Lt. Jenkins led a team effort of EOD personnel in examining and rendering safe old semi-armor-piercing bombs for track testing and conducted a survey on the availability of armor-pier-



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NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA

Test arena developed for gathering data on fragmentation when warheads explode

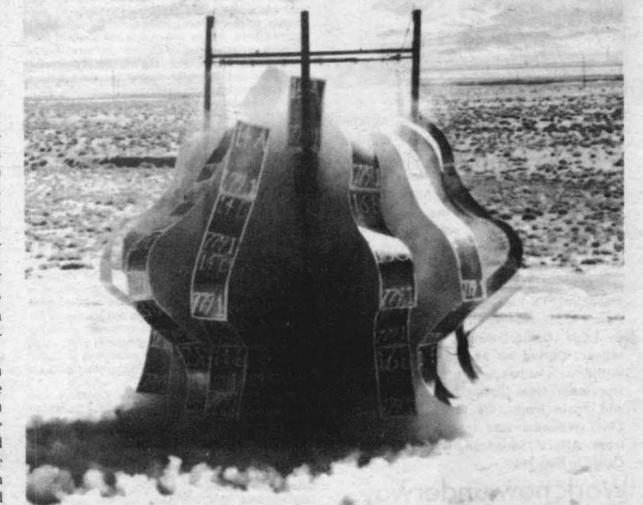
What looks like the world's biggest circular set of windchimes hanging from four 55-ft. telephone poles located near the shore line of China (dry) Lake actually represents an innovative approach to gathering data on fragment performance when warheads explode.

Such knowledge is essential to developing warheads that can accomplish their mission properly. Most fragment data is gathered by erecting 8 ft. to 16 ft. high "witness plates" — mild steel plates that fragments strike to perforate. Sixteen feet is the practical maximum height operating from the ground due to equipment limitations and personnel safety considerations.

The warhead is usually placed at one half the vertical plate height. Detonating the warhead produces a fragment pattern which is used to verify the original design performance.

Two types of data are garnered from these tests: first, fragment velocities are determined from the high speed motion pictures made of tests because these movies show the explosion of the warhead and the plate impacts and these events are correlated with timing marks on the film and the known distance from the warhead to the plates.

Fragment velocity and impact distribution is evaluated by measuring these individual fragment impact velocities over as wide an area as possible. The fragment pattern can then be judged for performance; for example, is it desired to be perfectly uniform, a narrow beam or a directed beam? With limited area coverage, it is difficult to evaluate certain types of warheads.



BANG! — The witness plates are torn loose from their attachment to the ring at the top of the poles by the force of the blast. These plates are checked afterwards to determine the pattern of penetration by warhead fragments.

To meet these data requirements of the Warhead Development Branch in the Ordnance Systems Department for greater coverage of the fragment beams, the Warhead Test Branch of the Range Department has designed and built a structure capable of hanging 40-ft. high circular

plate arrays. The new test arena provides not only 360 degrees of radial coverage, but also 120 degrees vertical coverage rather than the 10 to 40 degrees coverage provided when the test arena is limited to a 16-ft. height.

Four telephone poles were implanted in a square enclosing a 16-sided ring made of heavy pipe. Attached to this ring are witness plates of mild steel, each 4 ft. by 8 ft., and 1/16 in. thick.

At each corner of these plates are holes through which mountaineering carabiners join successive plates in a strip. Five plates in a strip provides the required 40-ft. vertical height.

When all the witness plates are joined, one of the Center's giant cranes hoists the ring to slightly more than a 40-ft. level, where it is then attached to the poles, allowing each of the 16 tiers of five plates to hang loose.

The warhead being tested is then suspended in the middle of the array of witness plates. When it is exploded, the fragments pierce the plates along the entire 40-ft. strip length, and the blast is also photographed from four barricaded portable camera stations to show the fragment impacts.

After a test, the mild-steel plates are flattened and photographed (with a backlight) to give a composite picture of the fragment impact locations resulting from the warhead explosion.

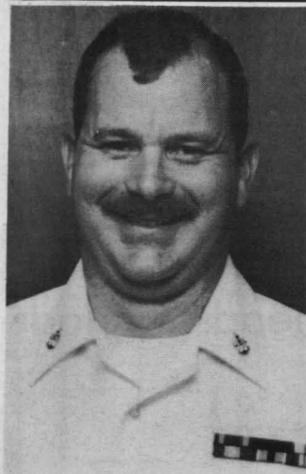
After the initial set of tests, the force of the blast and plate impacts on the poles proved to be sufficiently strong that a second set of poles was mounted in an outer ring with braces linking each of these new poles to the adjoining one in the inner ring to provide additional support.

The height of the facility is limited by the length of the crane boom currently needed to raise the witness plates into position. Bill Ladden, head of the Warhead Test Branch, and his group are studying the feasibility of mounting a pulley at the top of each of the inner ring of poles and using a set of four

(Continued on Page 3)



EOD OFFICER HONORED — Capt. K. A. Dickerson, NWC Commander (at right), presents the Commander's Award for Excellence in Mission Support to Lt. Spike R. Jenkins. The latter was cited for his outstanding efforts while coordinating all EOD involvement in test and project work support at NWC. — Photo by PH3 Rick Moore



HISTORY REPEATS ITSELF — Aviation Ordnance Chief Richard Williams reenlisted recently for an additional three years of active duty in the Navy. As was the case during two prior reenlistments, the ceremony took place in the Office of the Commanding Officer of Air Test and Evaluation Squadron Five (VX-5). AOC Williams, who is now serving as the NWC weapons project coordinator in the Aircraft Department's Line/Ordnance Branch, was sworn in for another three years of service by Lcdr. Delbert Oakes, Jr., his division officer. During his 14 years in the Navy, Williams, who has been a Navy chief since December 1981, served from 1971 to 1975, and again from 1978 to 1980 with VX-5. Chief Williams was transferred to NWC from Attack Squadron 146 at Lemoore, Calif., in May 1984.

Work now underway on reroofing of family housing units

Work began this week on reroofing of various housing units at the Naval Weapons Center under a contract awarded to the Marshall Roofing Co. of Monrovia, Calif. Scheduled for a reroofing at a cost of \$495,889 are 79 units in the Old Duplex, Hill Duplex, Capehart A and B housing areas, and also in the Senior Officer Quarters (SOQ) area.

Door knob notices will be posted on each housing unit prior to work commencing on that unit. Full cooperation from the housing occupants will help to minimize any inconvenience.

The contract calls for completion of this work in January 1985.

Military family housing survey forms due now

Any married military personnel who have not yet filled out and returned the military family housing survey received earlier this week are asked to do so promptly. A postage-paid envelope is included to make returning the surveys easy.

The information learned from these surveys is used to support recreation, welfare and morale programs.

Promotional opportunities

Applications (Standard Form 171) should be in the drop box at the Reception Desk of the Personnel Dept., 505 Blandy. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment Wage & Classification Division, Code 092 Ext. 2264. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Advertising positions in the Promotional Opportunities column does not preclude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook 1-118; those for all wage system positions are those defined in OPM Handbook C-118C. Applicants will be evaluated on the basis of experience, training, education and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time in grade and qualifications requirements by the closing date of the advertisement. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

No. 06-022, Space Resources Manager, DP-301-3, Code 02A23 — Position is located in the Deputy Support Directorate Office, Space Resources Management Office. Incumbent is responsible for assisting departments in locating the space resources necessary to fulfill their tasks and missions. Incumbent must evaluate all space requests, proposed space transfers, and the utilization of assigned space. Review and recommend proposed space transfers — assignments consistent with current or anticipated needs of the Center. As a member of the Facility Planning Board Screening Committee, the incumbent reviews proposed minor construction, alteration, major repair and equipment installation projects. Job Elements: Ability to exercise originality and initiative in solving facility and space assignment problems from a Center perspective; interpret and administer facility management policies and guidelines; work effectively with personnel on and off-Center; communicate effectively, both verbally and in writing.

No. 08-061, Supervisory Mail/File Clerk, GS-365-7, Code 0822 — Provides supervision of the Mail, Files and Records Branch. Plans and develops procedures and guidelines consistent with Government policies to accomplish the work of the branch. Performs liaison with representatives of the United States Postal Service to insure effective interface and operations. Job Elements: Knowledge of mail/files process and the control of classified information impacting on mail and files operations; experience in the supervision and training of personnel; ability to plan work, assign duties, and follow through to assure satisfactory completion of work; ability to plan a budget for fiscal year; willingness to support NWC EEO goals and policies. Promotion potential to GS-8.

No. 08-062, Supervisory Clerk-Typist, GS-325-5/6, Code 0822 — The position is head, Word Processing Branch. Incumbent is responsible for supervision of personnel and insuring responsible and efficient operation of the Word Processing Center (WPC). Job Elements: Knowledge of state-of-the-art word processing technology; NWC correspondence procedures, policies, instructions; thorough command of grammar and spelling. Ability to use IBM Displaywriters, IBM 6670 Laser Printers and Optical Scanning equipment, communicate and deal effectively with all levels of NWC employees; establish priorities and work under stress; assign supervise the work of others. Willingness to support NWC EEO goals and policies.

No. 080-090, Computer Systems Analyst, DS-334-1, Code 084 — Provides computer systems analysis and performs studies on the financial and payroll systems which are the responsibility for the Management Data Processing Division. Assists senior specialist in the performance of detailed and routine work. Job Elements: Ability to communicate well orally and in writing; deal effectively with people; some computer experience and COBOL knowledge is desired. Promotion potential to DS-3.

No. 14-010, Engineering Technician/Electronics Technician, DP-802/856-3, Code 1421 — Facilities Planning position. Incumbent will be the Center's focal point in defining facilities requirements for a Centerwide network to support a proposed corporate computing and information system. Incumbent will work closely with all other departments to determine requirements and with the Public Works Department to develop and recommend standards for communications related equipment in both existing and planned facilities and develop a plan for power and space for the proposed system, and general proposals for minor construction efforts. Job Elements: Experience with Center regulations and policies on facilities; ability to plan, manage and coordinate a Centerwide effort; strong interpersonal skills to participate effectively on a technical team; ability to communicate effectively both orally and in writing. Status eligible may apply.

No. 14-011, Interdisciplinary General/Mechanical/Electrical/Physics/Computer Scientist, DP-801/830/850/855/1550-3, Code 1421 — Quality Assurance/Configuration Management Engineer will work closely with all other departments to define QA and CM requirements for a Centerwide network to support a proposed corporate computing and information system. Incumbent will develop and recommend new approaches and policies for Centerwide configuration management of networks and communications systems; plan QA and CM for the proposed communication system; insure appropriate QA and CM in specifications and evaluations for

1520-2/3, Code 3112 — Provides the validation, verification and modification of operational flight programs exercised in the tactical computers of the A-6 aircraft. Incumbent will be the A-6 facility lead software engineer responsible for the technical planning, coordination of specification, implementations for modifications and development of new capabilities for the A-6 laboratories. Emphasis is placed on real-time simulation software and hardware. Incumbent will be technically responsible for tasks and milestones performed by others. Job Elements: Ability to provide leadership to a multidisciplinary group of engineers, technicians and computer scientists; communicate well, both orally and written; plans project from concept to completion; familiarity with structured digital system design practices and software development and mil std 1679. If filled at DP-2, promotion potential is to DP-3, but not guaranteed.

No. 21-091, Supervisory General/Electronics Engineer, Mathematician, Physicist, Computer Scientist, DP-801/855/1520/1510/1550-3, Code 3142 — Position is head, Avionics Integration Branch, System Integration and Evaluation Division, Aircraft Weapons Integration Department. Avionics Integration Branch is responsible for hardware and software engineering and systems integration and test for subsystems used in tactical fighter and attack aircraft. Job Elements: Knowledge and understanding of physical systems and avionics; analysis techniques and system design; operational software development and testing; ability to draft and administer project plans; interest in and a potential to manage and motivate people; a willingness to support NWC's EEO policies.

No. 31-092, Interdisciplinary Computer Specialist, Computer Scientist, Mathematician, General/Electronics/Aerospace Engineer, DP-324/1550/801/853/861-2, Code 3181 — Acts as the Contracting Officer's Technical Representative (COTR) at the Center's \$96M CTA omnibus contract which provides aircraft systems hardware and software support. Assists in writing Statements of Work, ADP approvals and contract specifications. Monitors contractor technical performance, recommends contract award fees, and interfaces with supply and technical personnel. Job Elements: Knowledge of NAVPM/EN contracting policies and procedures; experience in computer hardware and/or software; ability to deal effectively with personnel at all levels and to communicate well both orally and in writing.

No. 32-138, Interdisciplinary (Electronics Engineer/Physicist), DP-855/1310-1/2/3, Code 3233 — The branch is responsible for the development of target detecting devices (TDDs), laboratory test sets and control logic interface and control instrumentation. The incumbent provides electronic circuit design, analysis, fabrication coordination, and laboratory testing of various TDDs and related components. In addition the incumbent will participate in the preparation and performance of cognitive flight tests and encounter simulation tests. Job Elements: Knowledge and experience in electronic circuit design, signal processing theory and techniques, and ability to use laboratory test equipment. A general knowledge of microwave theory and techniques and computer is desirable.

No. 32-139, Supervisory Interdisciplinary (General/Mechanical/Aerospace/Electronics/Electrical Engineer), DP-810/830/861/855/850-3/4, Code 325 — Head, Electromechanical Division. Incumbent will coordinate, supervise and manage the operations of the division. Function of division is research, development and production support for rocket-nuclear armoring devices, and for electromechanical fuzes, safety-arming devices, contact fuzes, destructors, and warhead initiators, but guided missiles and free-fall weapons. Job Elements: Ability to manage through subordinate supervisors; extensive design and development experience in ordnance components; knowledge of safety controls necessary for explosive ordnance operations; and willingness to support NWC EEO goals and policies. Promotion to DP-4 is subject to approval by top management.

No. 32-132-84, Interdisciplinary Electronics/Mechanical Engineer/Physicist, DP-830/855/1310-3, Code 3252 — Provides overall direction, management and coordination of exploratory development projects pertaining to safety and arming devices, contact fuzing systems, firing and initiation systems for warheads and rocket motors. Monitors and reviews contractor research, analysis, design, development and test operations. Furnishes technical advice and assistance to the contractor. Job Elements: Knowledge of electronics and electro-mechanical systems; contracting and budgeting. Ability to prepare proposals and documents; coordinate, monitor and review the work of associates; effectively communicate both orally and in writing. Previous applicants need not reapply.

No. 32-132-84, Interdisciplinary Electronics/Mechanical Engineer/Physicist, DP-830/855/1310-3, Code 3252 — Localized in the Small Purchase Branch, responsible for providing training and guidance to purchasing agents in the section, and insuring that proper policies and procedures are utilized. Assists management in planning assignments, improving work flow and services rendered, promoting job satisfaction and increasing productivity. Functions as a contracting/ordering officer appointed to a restricted section, in NAVSUI-PAC. Expected to be forward-thinking and service oriented in exercising all responsibilities and facilitates close liaison with the codes supported by the section. Job Elements: Knowledge of DoD and NWC small purchase policies and procedures; of negotiation techniques; of methods and requirements for price analysis. Ability to deal effectively with personnel at all levels; to work without close supervision; to utilize computer terminal and management information systems. Promotion potential to GS-7, however, not guaranteed.

No. 32-138, Interdisciplinary Computer Systems Manager, DP-855/1520/1550-2/3, Code 325 — Responsible for managing the Ordnance Systems Department's computer center. Establishes use policy of the department's computational equipment, defines future directions for department computational capability growth, and interfaces with and represents the department in various Center computational committees. Plans and assists in implementation of new equipment and facilities expansion. Job Elements: Knowledge of computational systems and operating systems; ability to interact with a wide range of personnel; to communicate effectively both orally and in writing; to represent a major organizational unit at Center activities.

No. 36-182, Secretary (Typing), GS-318-3/4, Code 3622 — Provides secretarial support to the Systems Electronics Branch. Promotion potential to GS-5. Status eligible may apply.

No. 31-092, Secretary (Typing), GS-318-3/4, Code 3112 — Provides secretarial support to the A-7 Facility Branch head and branch personnel.

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No. 32-139, Supervisory Interdisciplinary (General/Mechanical/Aerospace/Electronics/Electrical Engineer), DP-810/830/861/855/850-3/4, Code 325 — Head, Electromechanical Division. Incumbent will coordinate, supervise and manage the operations of the division. Function of division is research, development and production support for rocket-nuclear armoring devices, and for electromechanical fuzes, safety-arming devices, contact fuzes, destructors, and warhead initiators, but guided missiles and free-fall weapons. Job Elements: Ability to manage through subordinate supervisors; extensive design and development experience in ordnance components; knowledge of safety controls necessary for explosive ordnance operations; and willingness to support NWC EEO goals and policies. Promotion to DP-4 is subject to approval by top management.

No. 32-132-84, Interdisciplinary Electronics/Mechanical Engineer/Physicist, DP-830/855/1310-3, Code 3252 — Provides overall direction, management and coordination of exploratory development projects pertaining to safety and arming devices, contact fuzing systems, firing and initiation systems for warheads and rocket motors. Monitors and reviews contractor research, analysis, design, development and test operations. Furnishes technical advice and assistance to the contractor. Job Elements: Knowledge of electronics and electro-mechanical systems; contracting and budgeting. Ability to prepare proposals and documents; coordinate, monitor and review the work of associates; effectively communicate both orally and in writing. Previous applicants need not reapply.

No. 32-132-84, Interdisciplinary Electronics/Mechanical Engineer/Physicist, DP-830/855/1310-3, Code 3252 — Localized in the Small Purchase Branch, responsible for providing training and guidance to purchasing agents in the section, and insuring that proper policies and procedures are utilized. Assists management in planning assignments, improving work flow and services rendered, promoting job satisfaction and increasing productivity. Functions as a contracting/ordering officer appointed to a restricted section, in NAVSUI-PAC. Expected to be forward-thinking and service oriented in exercising all responsibilities and facilitates close liaison with the codes supported by the section. Job Elements: Knowledge of DoD and NWC small purchase policies and procedures; of negotiation techniques; of methods and requirements for price analysis. Ability to deal effectively with personnel at all levels; to work without close supervision; to utilize computer terminal and management information systems. Promotion potential to GS-7, however, not guaranteed.

No. 32-138, Interdisciplinary Computer Systems Manager, DP-855/1520/1550-2/3, Code 325 — Responsible for managing the Ordnance Systems Department's computer center. Establishes use policy of the department's computational equipment, defines future directions for department computational capability growth, and interfaces with and represents the department in various Center computational committees. Plans and assists in implementation of new equipment and facilities expansion. Job Elements: Knowledge of computational systems and operating systems; ability to interact with a wide range of personnel; to communicate effectively both orally and in writing; to represent a major organizational unit at Center activities.

No. 36-182, Secretary (Typing), GS-318-3/4, Code 3622 — Provides secretarial support to the Systems Electronics Branch. Promotion potential to GS-5. Status eligible may apply.

No. 31-092, Secretary (Typing), GS-318-3/4, Code 3112 — Provides secretarial support to the A-7 Facility Branch head and branch personnel.

Flag football...

(Continued from Page 6) reach of the Wildcats during the early going in the final period of play.

Armstrong picked up his second tally of the night for the Raiders on a run, and the extra point was good to give the Raiders a lead of 31-14.

In a wild finish, the Wildcats scored two more touchdowns on passes from Colley to Fisher, but the Raiders managed to sandwich in a touchdown when the passing combination of Oliver to Plante clicked for another score. At the final gun, it was the Raiders on top by a two-touchdown margin of 37-26.

The Vipers also made things tough for the Wildcats by hanging a 34-25 defeat on the winless 'cats.

The Wildcats led briefly in the second period of play, when Fisher intercepted a pass and ran it back for a score and also tacked on 2 points after the touchdown on a run.

This gave the Wildcats a short-lived 8-6 lead, since the Vipers broke the scoring ice in this contest with a first quarter pass from Ricky Barton to Danny Whittenberg that gave them a 6-0 lead.

The same combo of Barton to Whittenberg produced a touchdown and a 12-8 lead for the Vipers in the second quarter.

The two teams traded touchdowns throughout the halftime intermission. Another Barton to Whittenberg pass was good for the third tally of the night by the Vipers, but the Wildcats bounced back cutting the Vipers' lead to 19-14 on a touchdown pass from quarterback Cooley to Wentworth.

The Wildcats vs. Vipers game was a standoff in the final period of play. The Wildcats racked up two more tallies — one on a run by Cooley and the other on a pass by Cooley to Fisher. In each instance, however, the tries for the PAT failed.

The Vipers were equal to the challenge. They scored once on a pass from Barton to Palmer and, with the final outcome weighing in the balance, tallied in the final 45 sec. of play on a Barton to Stu Caldwell airtal that won the game by a final score of 34-25.

Standings in the Flag Football League as of Oct. 26 were:

Table with 3 columns: Team, Won, Lost. Raiders: 4-1, Targets: 3-2, Vipers: 3-2, Wildcats: 0-5.

Elks Lodge bowlers improve upon lead in Premier League

A near wipeout of the Buggy Bath keglers enabled the Elks Lodge team to put a little distance between themselves and the second place Cal-Gas bowlers during Monday night's Premier (scratch) League action at Hall Memorial Lanes.

The Elks knocked off the Buggy Bath 23-2, while Cal-Gas moved from fourth to second place in the league standings by wrapping up a 19-6 win over E&E Upholstery.

The Olympia Beer bowlers turned in the best team effort of the night — coming up with the high team game of 971 and high team series of 2,758.

Just one Premier League bowler hit the 600 series mark, and that was Terry Ward, whose 3-game total was exactly 600.

Those with single game scores of 220 or more were Rex Ribultan (253), Ken Dalpiaz (244), Ward (225), Randy Morris and Glen Collins (220).

Current standings in the Premier League are:

Table with 3 columns: Team, Won, Lost. Elks Lodge: 123-0, Cal-Gas: 112.5-87.5, Raytheon Sidelanders: 109-91, Thrifty Wash Laundry: 109-91, Olympia Beer: 107.5-92.5, Joseph's Italian Gardens: 98.5-101.5, E&E Upholstery: 97-103, The Place: 86-114, Buggy Bath: 78-122, Hideaway: 79-121.



Ruben Reyes

VX-5 sailor places 2nd in cross country championship race

Ruben Reyes, an aviation machinist mate 3rd class assigned to the Air Test and Evaluation Squadron Five (VX-5) Power Plant Shop, returned to China Lake last week with a second place trophy after competing in the Southern Pacific Sports Conference cross country championships.

This event, for military personnel, was staged at the Naval Submarine Base in San Diego. Reyes, who competed with some 130 others in the 10,000 kilometer (6.2 mile) run, was clocked at 36 min., 20 sec.

The 10,000 kilometer race is his favorite distance race. Reyes, who has been running in distance races for nearly 15 years, said:

His interest in running goes back to his high school days in Florence, Ariz., where he was an all-state calibre competitor and later, while attending Central Arizona Junior College for two years, rated "All-American" status in both track and cross country running in his sophomore year.

His coach at Central Arizona Junior College was George Young, a former Olympic Games competitor, and Reyes' goal is to be an Olympian himself when this international event rolls around again in 1988.

He missed making the Olympic Games trials by 25 sec. in his time for the 10,000 kilometer run, but (benefiting from shore duty) is currently able to run between 10 and 15 miles per day (averaging 70 to 80 miles per week) as he looks ahead to the future.

Youth soccer...

(Continued from Page 6)

Three first-half scores — two by Greg Greedy and one by Mark Castillo — added up to a 3-0 win by the Owls over the Express, who tightened up their defense in the second half and held their opponents scoreless.

The Eagles fielded an offensive-minded team that also demonstrated an eager defense in posting a 2-0 win over the Chiefs. Oliver-Denzil Taylor and Justin Lewis each scored a goal for the Eagles, assisted by Reed Christensen and Gary Smith.

Chris Fisher, goalie for the Coyotes, prevented a goal in the closing minutes of the game with the Fury, which ended in a scoreless deadlock.

Joe Mechtenberg's three goals coupled with a pair by Jeff Brown powered the Rowdies to their 5-1 win over the Cobras. Brown also was credited with assists on two of the goals tallied by Mechtenberg. The Rowdies' outstanding defense limited the Cobras to a single goal.

Mini-triathlon attracts field of 112 entrants; results reported

The 1984 Mini-triathlon, staged by the NWC Recreation Services Department, got off to a good start last Saturday morning under clear, calm skies absent of the high winds which roared through valley Friday night.

A field of 112 entrants provided stiff competition for the three-event endurance test. The participants raced, either as an individual or as members of a three-person team, over a course that included a half-mile swim, a 25-mile bicycle race, and a 6.2 mile run.

The top individual men and women entrants who competed in all three events of the Mini-triathlon, and their times, were Robert McDiarmid (2 hr., 5 min., 38 sec.) and Kathy McElroy (2:31:05).

Other individual and team members who won or were among the top runners up in the Mini-triathlon, the events they competed in, and their times, were:

Men's "best-in event" — David Hass, swimmer, 11:50; Robert McDiarmid, runner, 38:40; Brian Burke, bicyclist, 1:01:57.

Women's "best-in event" — Kathy McElroy, swimming, 1:41:33, and running 48:25; Marge Biehl, bicyclist, 1:17:14.

Men's Master Division (Individual) — Robert McDiarmid, 2:05:38; Dave Lawrence, 2:13:07; Joe Phaneuf, 2:17:28; Jerry Gentry, 2:21:50; Bill Bailey, 2:26:42.

Women's Master Division (Individual) — Marge Biehl, 2:32:17; Mary Ann Gallagher, 2:47:09; Carol Burge, 3:05:11.

Men's Senior Division (Individual) — Peter Love, 2:10:03; David Hass, 2:13:09; Brian Burke, 2:13:16; Peter Wiley, 2:17:46; Tom Morgan, 2:18:14.

Women's Senior Division (Individual) — Kathy McElroy, 2:31:05; Michelle Bailey, 2:38:44.

Men's Junior Division (Individual) — Bryce Richards, 2:22:48; Guy Bien, 2:29:34; Andrew Walters, 3:14:59.

Men's Team "best-in event" — Gregory Holiday, swimmer, 15:01; Jeff Parkhurst, runner, 36:48; Bill Whitworth, bicyclist,

1:03:06. Women's Team "best-in event" — Erica Freeman, swimmer, 14:03; Dianne Lucas, runner, 42:13; Elaine Wiley, bicyclist, 1:10:53.

Men's Team — Dennis Mills, Bill Whitworth, Jeff Parkhurst, 1:58:39; Greg Holiday, Wayne Geyer, Alex Shlanta, 2:09:38; Clint Seal, Gary Perkins, Todd Perkins, 2:27:38; Ken Zurn, Mike Tosti, Jim Brown, 2:38:07.

Women's Team — Wendy Burge, Elaine Wiley, Dianne Lucas, 2:08:49; Mary Lattig, Glenn Adams, Stefanie Capps, 3:00:31.

Mixed Team — Erica Freeman, Paul Plasmann, Joe Oliver, 1:55:35; Ruth Stoner, Bill Bethke, Mary Kilpatrick, 2:03:11; Sonya Klassen, Mike Klassen, Kevin Larsen, 2:04:08; Crissy Stout, John Schneiders, Alan Marshall, 2:11:24; Amy Bechtel, Dick Stout, Randy Coleman, 2:18:19.

Also, three teams composed of young people less than 18 years of age competed within the mixed team division, since no junior mixed team division had been set up this year. In order to give recognition to these youngsters' efforts, their names and times are listed.

Karen Bornfleth, Marc Frisbee, Will Freeman, 2:36:30; Julie Bornfleth, Ryan Miller, Jenise Anderson, 2:51:34; Revelle Bailey, Brian Bartels, Eric Martin, 3:03:00.

MDISL 10,000 km. run slated here tomorrow

The Mojave Desert Interservice Sports League's (MDISL) 10,000 kilometer run (6.2 miles) will be staged tomorrow at China Lake.

There is no limit on the number of entries, and runners are expected from all 11 of the military installations that are members of the MDISL.

The 10-K run is open to both active duty military personnel and DoD civilian employees. Runners will be checked in no later than 9:30 a.m. Saturday at the gym.

Promotional opportunities

(Continued from Page 2)

No. 32-137, A/C Equipment Mechanic, WG-5306-10, Code 32353 — Responsible for fabrication, installation, construction and maintenance on processing and support equipment, test equipment and systems for the Ordnance Systems Department. Work is performed in the Salt Wells and China Lake Laboratories. Responsibilities for layout, fabrication, selection of procedures and specific techniques for installing, maintaining and repairing various refrigeration and A/C equipment and components used in the areas for processing hazardous materials. Job Elements: Ability to do the work of the position without more than normal supervision; to read and interpret blueprints, instructions, specifications, and use appropriate tests on refrigeration and A/C equipment. Knowledge of technical practices and theories; of materials and their use relevant to refrigeration and A/C equipment. Promotion potential to DP-4.

No. C-35-056, Interdisciplinary (Computer Scientist, Electronics Engineer, Mathematician, Physicist, DP-1550/855/1520/1310-2/3, Code 3511 — The Computer and Software Systems Branch is responsible for providing expertise and facilities to support the development of systems employing embedded computers. Responsible for development and integration of all digital system hardware in the HARM Software Support Facility. KSAs: Knowledge of digital systems; A-synthesize new systems based on requirements or analysis of existing designs; A-use and develop advanced digital instrumentation; A-lead other engineers and technicians.

No. C-35-056, Interdisciplinary (Computer Scientist, Electronics Engineer, Mathematician, Physicist, DP-1550/855/1520/1310-2/3, Code 3511 — The Computer and Software Systems Branch is responsible for providing expertise and facilities to support the development of systems employing embedded computers. Responsible for development and integration of all digital system hardware in the HARM Software Support Facility. KSAs: Knowledge of digital systems; A-synthesize new systems based on requirements or analysis of existing designs; A-use and develop advanced digital instrumentation; A-lead other engineers and technicians.

No. 39-073, Interdisciplinary (Electronics Engineer/Computer Scientist/Mathematician/Physicist), DP-855/1550/1520/1310-1/2/3, Code 3922 — The Missile Software Branch supports department programs in the design, development, and management of missile systems software. The position is with the Missile Borne Computer-in-the-loop Facility which utilizes an all digital flight simulation system exercise the Sparrow missile computer. Incumbent obtains missile system engineering experience as the work involves consolidating the efforts from such disciplines as aerodynamics, radar environmental modeling, radar receiver analysis, digital design, and software design, modeling and coding. Duties will consist of software development, testing of pseudo real time simulation model, programming of the Sparrow missile computer and hardware analysis. Job Elements: Ability to work as a team member with minimum supervision; communicate well; program in assembly language and in FORTRAN is

desired. Experience in simulation modeling or radar analysis is desired.

No. 39-072, Electronics Technician, DP-856-2/3, Code 3911 — The work in this section involves technology base efforts in electro-optical seeker systems. This position supports the work of the branch in system and subsystem fabrication, check out, and maintenance. Job Elements: Knowledge of electronic systems with background in electro-optical missile seekers; knowledge of digital and analog components, mathematics, and electronic test equipment.

No. C-62-37, Machine Tool Operator, WG-4314, Code 62222 — In close coordination with machinists and model-makers, precisely machines, fits, assembles and modifies structural and mechanical models or parts there of, of track testing vehicles, camera components, electrical and electronic components, ordnance test items and other related models or devices required in the track testing field. KSAs: ability to do the work of the position without more than normal supervision; operation of machine tools; technical practices; layout and set up; ability to use hand tools and measuring devices; knowledge of materials. Supplemental can be picked up in Rm. 100 in the Personnel Bldg.

No. C-62-38, Ordnance Equipment Mechanic, WG-6618, Code 62223 — Performs work in the functional testing of rockets, guided missiles, projectiles, high explosive items and other ordnance and non-ordnance related items. Work is usually performed at the Superionic Naval Ordnance Research Track (SNORT) but may be at any of the other ranges operated by the Center. KSAs: ability to do the work of the position without more than normal supervision; knowledge of equipment assembly, installation, repair, etc.; tools and equipment; measuring instruments; instructions, specifications, etc.; troubleshooting technical practices. Supplementals may be picked up in Rm. 100 in the Personnel Building.

No. C-62-39, Supervisory, Interdisciplinary, DP-801/830/850/855/810-3, Code 6222 — Supervises Range Engineering Branch activities that are responsible for the camera repair shops and facility engineering. Administering the repair, maintenance, modification and new construction of Range facilities. KSAs: K-NWC ranges, MILCON, MCKI, major repairs, alterations and equipment installations; K- EEO policy and practice; S- oral and written communications. Promotion potential to DP-4.

The Rocketeer Official Weekly Publication Naval Weapons Center China Lake. Includes staff list: Captain K. A. Dickerson, NWC Commander; B. W. Hays, Technical Director; Denny Kline, Public Affairs Officer; Don R. Yockey, Editor; Mickey Strang, Associate Editor; PH3 Rick Moore, PHAM Greg Hogan, Staff Photographers. News Stories deadline Tuesday, 4:30 p.m. Photographs deadline Tuesday, 11:30 a.m. Phone: 3354, 3355.



Targets replaced by Raiders as leaders in Flag Football League

First place in the Flag Football League, sponsored by the Recreational Services Department, was taken over last week by the Raiders, who outscored the Targets, 30-19, and then firmed up their grip on the league lead when the Targets forfeited a game to the Vipers due to a lack of players.

Scores of other flag football games played last week were Raiders 37, Wildcats 26, and Vipers 34, Wildcats 25.

The Raiders broke a scoreless deadlock in the second quarter of their game with the Targets. A pass from Jeff Eden to Mackey gave the league leaders a 6-0 lead, which turned out to be the only touchdown in the first half.

The Raiders' defense continued to keep the Targets in check in the third quarter during which they increased their lead to 18-0. Eden passed to Ken Sylve for one score, and Roosevelt Armstrong broke loose on a run to paydirt for another third period tally.

The Raiders' offense continued to click in the final period of play by getting two more TDs — one of which was tallied by Rick Plante on a pass from Eden.

The dormant Targets' offense came to life in the final period of play. Quarterback Glenn Polk passed to Chuck Kinne for a touchdown; Harold Nelson tallied on a pass interception; and Polk ran the ball in for a touchdown to make the final score 30-19 in favor of the Raiders over the Targets.

In another high-scoring tilt, the Raiders came up with three touchdowns each in the first and second halves of play to knock off the Wildcats 37-26.

For a team that has yet to win a game in the Flag Football League, the Wildcats turned in a good performance against the Raiders, who got off to a 6-0 first quarter lead on a touchdown run by Armstrong.

While both teams tallied twice in the second period, the Wildcats succeeded in tacking on the PAT via a run after one of their scores, thereby cutting the Raiders' lead to 18-14 at the halftime intermission in the Raiders vs. Wildcats tilt.

Runs by Phil Oliver and Roberts accounted for the Raiders' two second period scores, while the Wildcats tallied once on pass from Colley to Fisher, and also on a run by Colley. The 2-point conversion was made on a run by Fisher.

The Raiders' bolstered their 18-14 halftime lead with a touchdown on a pass from Phil Oliver to Rick Plante in the third quarter, and put the game even further out.

(Continued on Page 7)

Mary Ann Castor wins Ladies Golf Club championship tourney

Mary Ann Castor, defending champion of the China Lake Ladies Golf Club, last weekend posted the low gross score of 180 for 36 holes to once again win the title in the annual club championship tourney. Sixteen golfers competed in this event.

Mrs. Castor shot a 94 on Saturday and an 86 on Sunday to finish five strokes ahead of her nearest rivals. They were Doris Lalor and Jane Nechero, who tied for second place with identical low gross scores of 185.

The low net winners and top two runners-up, and their scores (including handicaps) were Dottie McCormick (138), Billie Benton (148), and Sonja Giuliani (152).

Mrs. Castor has won the China Lake Ladies Golf Club championship from 1981 through 1984, as well as in 1971, 1974, 1978 and 1979.

Burros blanked 21-0 by undefeated Canyon team

On a night not greatly suited for playing football, due to high winds and blowing dust, the Burroughs High School varsity football team suffered its first shutout of the 1984 season — losing last Friday by a score of 21-0 to the defending Golden League and Class 2-A champion Canyon Cowboys.

With games to both Antelope Valley and Canyon behind them, the Burros have the potential for closing out their league schedule on an upbeat by taking on Saugus tonight at Saugus, and then playing their final game at home against Palmdale on Nov. 9.

Tonight's varsity tilt at Saugus, which gets underway at 7:30 p.m., will be preceded by a sophomore contest 4:45.

Winds between 20 and 25 miles per hour blew constantly, and there were gusts doubling that velocity at times to put a damper of any hopes the Burros may have had to move the ball with any consistency through the air against the Cowboys.



GOOD TRY — Chad Stoner (No. 55) and another hustling member of the Burroughs High defensive team came close to blocking a kick by Randy Austin of Canyon High during last Friday night's wind-swept varsity football game between the Burros and Cowboys. The team from Canyon Country ran its win streak to eight straight for the 1984 season by shutting out the Ridgecrest squad 21-0. — Photo by PHAN Greg Hogan

Kicks garner first Youth Soccer League victory

The first win of the season for the Kicks highlighted last Saturday's action in Division 3 of the Youth Soccer League.

The Kicks edged the Diplomats 3-2 and, in another close game for the fifth and sixth graders competing in this division, the Rogues outscored the Tornados 3-1. Results of other Division 3 contests were Sounders 8, Roughnecks 1, and Whitecaps 5, Surf 0.

Allen Bullard scored two goals for the Kicks, with assists from Mike Graves and Brad Bays, and it was Bays, (assisted by Graves) who tallied the other goal for the winners. The Kicks played well at both ends of the field, in addition to getting a fine performance from Matt Mann at midfield.

One goal each by Ryan Christensen and Brent Wells accounted for the Diplomats' scoring.

The Rogues' 3-1 over the Tornados was led by Brian Perez, who scored once on an assist by James Ball and tallied another goal unassisted. The Rogues, held to a scoreless first quarter, got their first goal of the game from Joe Nelson in the second period of play, and tacked on the two goals by Perez in the fourth quarter.

The Rogues' defense, spearheaded by fullbacks David Caraker, Gavin Nelson and Melvin Perez, held the Tornados to a single goal by Charles Eberhart, assisted by David Lawrence.

The Sounders made it six wins in a row for the season in their lopsided 8-1 win over the Roughnecks. Eliminating any doubt about the outcome of the game, the

miscue in the form of a high snap from center that prevented Tim Lewis from getting off a fourth down punt led to the first score by Canyon.

Taking over on the BHS 2 yd. line, the Cowboy linemen opened a hole for quarterback John Watkins to blast into the end zone. The PAT on a kick by Ron Lindberg was good, and Canyon was out in front 7-0 with nearly 4 min. left to play in the first quarter.

Neither team scored for the remainder of the first half. The Burros had the ball deep enough in Canyon territory on four occasions to get some points on the board, but were unable to do so.

A fumble by Burroughs at the Canyon 8-yd. line cost the Ridgecrest team its initial scoring opportunity as the first quarter came to a close.

Moments later, however, Brian Hale recovered a Canyon fumble at the Cowboy's 23. Four plays later — one of which was a halfback pass by Lewis after taking a lat-

eral from quarterback Barkley — failed to move the ball, and the team from Canyon (country had staved off another threat.

Canyon showed misplaced confidence in its running game by next trying to pick up 2 yds. on fourth down from deep in its own territory. Rob Willems dropped the Cowboy ballcarrier Lance Cross for no gain, and the Burros were in good shape on the Canyon 17.

Three running plays and one incomplete pass failed to produce a first down, however, and the Cowboys regained possession of the ball on their own 9 yd. line.

The final threat of the first half came shortly before the midgame intermission when James Delgado intercepted a pass thrown by Watkins. This time the Burros ended up with the ball on their opponents' 15.

A burst through the line by Lewis gained 5 yds. on third down, but, under a hard pass rush, Barkley was sacked back at the 20 on fourth down by Joe Zacharia of the Cowboys.

Midway through the third period of play, the Cowboys increased their lead to 14-0. The touchdown was set up by Gary Caulfield's interception of a pass thrown by Barkley that gave Canyon the ball on the BHS 20.

Four plays later, Frank Gardner broke through a hole in the middle of the line and scored from the 5-yd. line. The PAT was added on a kick by Lindberg.

The Burros' final scoring threat of the game ended with a blocked field goal try in the last 2½ min. of the third quarter.

The longest running play of the night, a 46-yd. gain by Cross, set up the game's final touchdown by the Cowboys. Cross was hauled down at the BHS 30. With Cross and Gardner alternating as ball carriers, the visitors moved the ball to the Burros' 5, and Cross then scored on the next play. Linderberg's third successful PAT of the night made the final score 21-0 in favor of the undefeated Canyon Cowboys.

The Burros, showing the effect of having to use a number of players on both offense and defense, were unable to move the ball after taking the ensuing kickoff. Bringing in fresh running backs — David Sipes and Joe Yarrow — as well as a relief quarterback, Kenny Sollow, the Cowboys controlled the ball (keeping it on the ground) and ran out the clock to post their eighth straight win of the 1984 season.

The NEX has already been asked by the Advisory Board and was told that this isn't against the Privacy Act to have those slips up in plain view with Social Security numbers on them.

The U.S. Code empowers the Secretary of the Navy with broad authority for the administration of the Navy. This includes the requiring of Social Security numbers as identifiers of checks that have been returned in the past.

Most larger military installations have this number in a nation-wide computer network. NWC does not subscribe to this service but a listing of Social Security numbers of returned checks is made available to cashiers for their use before accepting a check. This listing is kept behind the cash registers and is not available to the general public. I have cautioned the clerks to keep the list in an area outside of public viewing.

Showing more offense than the opposing team could handle, the Earthquakes rolled to a 5-0 win over the Blizzards last Saturday. The 'quakes shutout victory was built on three goals by Dwight Mason and one each by Kevin Self and Quannah Driver.

There were a lot of goose-eggs showing at the conclusion of the five Youth Soccer League games played last Saturday between teams composed of first and second graders competing in Division 1.

The Roadrunners and Owls were winners by the identical score of 3-0 over the Apollos and Express, while the Eagles shut out the Chiefs 2-0 and the Fury and Coyotes battled to a scoreless tie. In another Division 1 game, the Roadies defeated the Cobras 5-1.

Good passing was instrumental in the Roadrunners' 3-0 win over the Apollos. Chris Thornberry tallied twice (once on a penalty kick and once assisted by Aaron Knecht), and Vasken Haroutunian got the other score for the 'runners, also assisted by Knecht.

(Continued on Page 7)

The Skipper sez



All China Lakers, including military personnel, civilian employees, and their dependents are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. K. A. Dickerson. Please call NWC ext. 277 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 intent that this column be used to subvert normal, established chain of command channels.

QUESTION

Civilian Employee — Sir, I have a question that I feel is of importance. The department in which I work had three promotions in the recent past. These positions were for branch heads and there were plenty of qualified applicants. One thing which bothered me was that all of these three selections were white. There were several highly qualified applicants of an ethnic-minority background who would have made excellent choices.

I was later disheartened to learn that in the 40-year history here at NWC not once has an ethnic-minority person ever been selected for branch head or above. Why? There seems to be equal opportunity here but not equal promotion opportunity.

I realize that since the population here at NWC is overwhelmingly white, that this is not an important issue to most people. But to those who are brown, yellow, or black it is important, it's very important. I would very much appreciate a reply. Thank you.

ANSWER

Your statement that NWC has never selected a minority Branch Head or above really got my attention. Based on research of the question, I am glad to report that NWC currently employs 16 minorities in Branch Head or above positions, including a Department Head and two Division Heads. There are also several minorities in supervisory positions below the Branch Head level.

I do, however, share your concerns about the underrepresentation of minorities, women and handicapped employees in higher grades. In his remarks at the EEO Awards Luncheon in May, Burrell Hays expressed his dissatisfaction with NWC's minority statistics and clearly stated his personal commitment to measurable progress in EEO areas. That is my commitment as well.

At our request, Affirmative Action initiatives have been developed to alleviate barriers experienced by minorities, women and handicapped employees who wish to expand their career opportunities at NWC. We are making progress towards a representative workforce, but much work remains to be done.

Your question is very important to all of us and it is one I would ask supervisors to review when they make decisions that impact recruitment, hirals, training, development and promotions. I am confident that by next year I will have positive results to report on our EEO progress.

QUESTION

Enlisted Military — Sir, my question is in regards to the bad check list at the Navy Exchange. I'd like to know why these are kept out in the open with Social Security numbers for everyone to see. It is of concern to me and several other people that I work with.

The NEX has already been asked by the Advisory Board and was told that this isn't against the Privacy Act to have those slips up in plain view with Social Security numbers on them.

ANSWER

The U.S. Code empowers the Secretary of the Navy with broad authority for the administration of the Navy. This includes the requiring of Social Security numbers as identifiers of checks that have been returned in the past.

Most larger military installations have this number in a nation-wide computer network. NWC does not subscribe to this service but a listing of Social Security numbers of returned checks is made available to cashiers for their use before accepting a check. This listing is kept behind the cash registers and is not available to the general public. I have cautioned the clerks to keep the list in an area outside of public viewing.

Local rescue teams take part in search for missing hunter

Members of the China Lake Mountain Rescue Group and the Indian Wells Valley Search and Rescue team joined with Kern County Sheriff's deputies in searching for a missing Bakersfield hunter, William Siener III, 20, on Wednesday, Oct. 24.

The search ended happily that same evening when the missing man was found by a couple of other chukar hunters and brought to the sheriff's substation in Ridgecrest after dark.

Siener and a companion, Dana Wickcliffe, also from Bakersfield, had gone chukar hunting in the Gerbracht Camp/Black Hills area of the El Paso Mountains early Tuesday.

When Siener did not return to the point at which they planned to meet, Wickcliffe returned to Bakersfield to see if he had caught a ride back with any other hunting parties.

Since Siener was still missing, his family reported this to the Kern County Sheriff's office, which alerted the two rescue teams.

On Wednesday morning both teams headed into the area southeast of Black Mountain to try to track the missing man. Tracking proved difficult because of the number of footprints left by hunters over the preceding few days since the start of the bird hunting season on Oct. 20. Aiding in



FOUR DECADES OF SERVICE — George Perrige, who repairs and maintains the pumps on the Naval Weapons Center's water supply system, receives a 40-year Federal length of service pin from Capt. K. A. Dickerson, NWC Commander.

Water well maintenance man receives 40-year Federal pin

George Perrige, an industrial equipment mechanic in the Utilities Branch of the Public Works Department's Maintenance and Utilities Division was the recent recipient of a 40-year Federal length of service pin and certificate that were presented by Capt. K. A. Dickerson, NWC Commander.

On hand for the ceremony in the Skipper's office were Scott Pockrandt, Perrige's supervisor, and a number of Perrige's fellow employees in the Public Works Department.

Perrige, who has been employed here since he transferred in September 1945 to the Naval Ordnance Test Station, Inyokern, from the Mare Island Navy Yard near San Francisco, has been involved for the past 39 years in the maintenance, repair and upkeep of the water supply system's deep well pumps.

This vital task calls for periodically pulling out the pumps, repairing them, and checking the wells for any buildup of sand or gravel.

Perrige's four decades of federal service began when he enlisted in the U.S. Army in March 1941. He served for eight months at Michelson Laboratory.

New test arena...

(Continued from Page 1)

small motors ground-mounted to raise the witness plates into position rather than having to use the Center's crane.

This would permit greater height (and, therefore, a larger number of witness plates). Telephone poles more than 60 ft. tall can be obtained.

Depending on the warhead under study, the additional information about fragments and blast pattern provided by use of the new facility could prove of immense value to the Navy's weapons analysts.



AFTERMATH — Witness plates scattered around the test structure show the effects of a warhead blast.

Fort Belview in Virginia before being discharged.

For the next 3½ years, he worked in the private sector before going to work as a Civil Service employee (machinist) at the Mare Island Navy Yard.

Over the years at China Lake, Perrige has received several Sustained Superior Performance Awards, a Special Act Award, and numerous Beneficial Suggestion Awards, in addition to letters of commendation and appreciation.

When he is not working or busy keeping up his home in Ridgecrest, he enjoys fishing. His favorite spots for this pastime are around the Bishop area and at Lake Isabella.

First returns due in CFC fund drive now underway at NWC

The Combined Federal Campaign fund drive is well underway, and the first returns are being accepted in the Program's Coordinator's Office in the lobby of Michelson Laboratory.

Loretta King and Natalie Harrison, the drive's coordinators, ask that all key people in the departments follow through promptly to ensure that everyone, civilian and military, at China Lake, has the opportunity to contribute to this once-for-all drive that represents more than 130 charitable and educational institutions.

Donors may make their gift to their favorite charity through either payroll deduction (starting next January) or by cash or check, and may designate the group to which they wish to give. All designations are honored.



GROUP CONVENES — The Naval Research Advisory Committee for NWC met here from Tuesday through Friday last week. Those attending included (standing, l. to r.), Dr. Kenneth Lobb, Research Program Director, Center for Naval Analysis; RAdm. Robert Wertheim, USN (Ret.), Senior Vice President — Science and Technology, Lockheed Aircraft Corp.; Charles McKinley, Vice President, Hypervelocity Missile Systems, Vought Corp.; and RAdm. Leland Kollmorgen, USN (Ret.). Those seated are (from left) Cathy Nodgaard, Executive Secretary for the group; John Brett, President, Kearlott Division, The Singer Co.; Capt. K. A. Dickerson, NWC Commander; Burrell Hays, NWC Technical Director; and Gen. John Pauly, USAF (Ret.), Chief Executive Officer, Systems Control Technology, Inc. Following this first meeting of NRAC, the group plans to meet regularly in the future.

500 feral horses on Center land slated for removal this winter

The planned roundup of feral horses from the north ranges of the Naval Weapons Center will be both considerably more speedy and less costly than had been anticipated, thanks to a provision included in the 1985 Defense Appropriation under the sponsorship of Congressman Bill Thomas.

This provision will permit, for one year, the use of a helicopter to assist in rounding up the fleet, four-footed horses as well as burros that have wandered back onto Center lands.

Dr. Tom McGill, a Natural Resources Specialist in the Environmental Branch of the Public Works Department, says that using a helicopter will make rounding up the horses planned for this year's removal easier. About 500 horses will have to be removed to bring herd size back to the 400 that is considered optimum for the range.

"It'll mean that we can round up the animals this winter rather than having to wait until summer, and can do it in about two or three weeks rather than two to three months," says Dr. McGill, adding that the animals can now be gathered before their spring reproductive cycle.

"If we had to wait until summer," he says, "there'd be approximately 175 more that would need to be rounded up because the herd is reproducing at nearly a 20-percent annual rate."

Dr. McGill credits this exceptional reproduction rate — most feral horse herds grow at about a 10 percent rate each year — to the better condition of the range since the removal of the burros, and to the relatively mild winters of the past couple of years.

Veterinarian service available for pets of military personnel

Veterinarian services are now being provided for cats and dogs owned by eligible active duty or reserve military or retired military personnel on the second Tuesday of each month. This service is for well animals only — no sick animals will be seen.

Animal owners may arrange for the veterinarian, a U.S. Army animal specialist from Fort Irwin, to look at their pets by calling the Hobby Shop, NWC ext. 3252, between the hours of 10 a.m. to noon and from 1 to 2 p.m., Monday through Friday.

A minimal fee will be charged depending upon the animal's needs. Animal owners are required to bring their pet's immunization record on the day of the clinic.

Those whose pets are eligible for this veterinary service are all active duty military personnel and their dependents; all retired military personnel and their dependents; and any others who have authorized health card privileges and possess a valid, green I.D. card.

So far 803 horses have been removed from the Center's range. Last summer a contractor, Dave Ericsson, removed 489, a task that took most of the summer since the use of a helicopter was not legal. Bureau of Land Management wranglers had previously removed the rest.

The horses that are rounded up and removed are then made available for adoption at a nominal fee, and may be adopted by people in the local area. Burros rounded up from Center lands were not available for local adoption.

Anyone who would like more information about adopting a horse can contact Dr. McGill at Code 2632, phone 3411, ext. 383; such adoptions are arranged by the contractor who handles the roundup, and Dr. McGill will pass on names of those interested when the contract has been signed.

Also scheduled for roundup are burros that have drifted back onto NWC lands from surrounding areas during the past year.

Police reports . . .

A report of extensive damage to a Caterpillar tractor owned by the Desert Construction Co. of Victorville, Calif., was reported on Thursday afternoon, Oct. 25.

The Caterpillar had been left parked the previous day near the intersection of Rowe Street and Knox Road. When contractor employees returned to it they found that it had been vandalized by unknown persons who poured sand and dirt in the transmission, crankcase and fuel tanks, and also broke the taillights.

A preliminary estimate set the amount of damage at \$12,000.

CALCULATOR TAKEN

A petty theft was reported from Michelson Laboratory on Tuesday. Someone removed a desk calculator from a dolly that was in the hall of the laboratory. Estimated value of the missing calculator is \$50.

BICYCLE FOUND

A bicycle that has been at the gym for about a month was turned over to the China Lake police. The bike is a Schwinn 10-speed. Anyone missing such a bike should check with the police to see if it is the one the police now have.



BOUND FOR JAPAN — Aviation Structural Mechanic 3rd Class Terry Mitchell reenlisted recently for another two years in the Navy. The ceremony was performed by CWO3 Gary Spriggs, head of the Aircraft Support Division's Intermediate Maintenance Control Branch. AMS3 Mitchell joined the Navy in April 1981 in Los Angeles and was assigned to NWC as an Aviation Support Machinist Technician following graduation from "A" school. A native of Oxnard, Calif., she will soon leave her home state for a tour of duty at NAF Atsugi, Japan.



FROCKING CEREMONY HELD — On the eve of CWO2 Gary Spriggs' recent departure for a new assignment, Capt. K. A. Dickerson, NWC Commander, was joined by Capt. Joseph T. Phaneuf, head of the Aircraft Department, in conducting a frocking ceremony for Spriggs, who now rates the collar insignia of a CWO3. Spriggs, who was the Intermediate Maintenance Control Officer in the Aircraft Department's Aircraft Support Division, has been at China Lake since July 1982, but transferred to the crew of the USS Okinawa, an amphibious assault ship homebased in San Diego. A veteran of more than 17 years of active duty in the Navy, CWO3 Spriggs reported here from duty as chief petty officer in the Avionics Division on board the aircraft carrier Ranger. Frocking is a process whereby an officer or chief receives all the rights and privileges of the next highest rank without receiving a raise in pay. Frocking is implemented when the officer has been selected for promotion but has to wait for a promotion date. He must also be filling a billet normally held by the next highest rank.

Embedded Computer Technology symposium scheduled next week

A three-day symposium on Embedded Computer Technology, sponsored by the Naval Weapons Center, will be held Nov. 6 through 9 in the Michelson Laboratory Auditorium (Rm. 1000-D).

The symposium is scheduled from 8 a.m. to 3 p.m. on Tuesday, and from 8 to 11:30 a.m. on Wednesday, Thursday and Friday, Nov. 7 through 9.

NWC employees who are involved in the design, development and testing of software will present nearly 30 papers during the time that the symposium is being held. There also will be a special panel session from 1 to 3 p.m. on Tuesday.

Jay Crawford, of the Avionic Facilities Division in the Aircraft Weapons Integration Department, will be the chairman of panel whose members will discuss "The Software Development Process: Should We Change the Way We Think about It?"

Employee timecards due early because of Vets' Day holiday

All personnel who are responsible for the submission of timecards are reminded that because of the Veterans' Day holiday on Monday, Nov. 12, timecards for the regular workweek ending Nov. 10 must be turned in by 11 a.m. on Wednesday, Nov. 7.

This is necessary in order to meet the normal payday of Nov. 16. No timecards are to be held out, since failure to provide the Payroll Office with an accurate timecard by the Nov. 7 deadline may result in a delay in pay for employees.

In order to meet the Nov. 7 deadline, it will be necessary for departments to project or estimate what will occur on Wednesday afternoon, Thursday, Friday, and Saturday, (Nov. 7 through 10) and submit the timecard by 11 a.m. on Nov. 7. On Thursday, if it is discovered that the timecard projections are in error as submitted, the errors can be corrected by submitting a corrected timecard, annotated as such, between 8:30 and 11:30 a.m. on Nov. 8. Errors discovered after Nov. 8 should be corrected by sending a memorandum to the Payroll Office, Code 08641, the following week.

Any overtime worked after 11 a.m. on Wednesday, Nov. 7, through midnight on Saturday, Nov. 10 should be submitted on a supplemental timecard for payment the subsequent pay period.

Joining Crawford on the panel will be NWC employees Lee Lucas, Dave Rugg, Bob Estell, Werner Hueber, Steve Underwood, Richard Fryer, and Ray Blume.

The symposium has been divided into seven sessions covering the following subjects: "Design and Development Methods and Tools;" "Test, Reliability and Safety;" "Analysis, Modeling and Measurement;" "Configuration and Management;" "Documentation, Standards, and Quality Assurance;" "Hardware Technology;" and "Management, Planning and Specification."

The objective of the symposium is to bring together NWC managers, engineers and scientists who are working on mission-critical computer systems in order to share experiences in solving common problems.

Fleet Reserve regional president to attend meeting here Monday

Edward Mathews, South West Regional president of the Fleet Reserve Association, will make his official visit to China Lake Branch 95 of the FRA on Monday evening at the Enlisted Mess.

A no host social hour at 6 will be followed by dinner at 7 p.m., and the group's monthly business meeting is scheduled after that.

The agenda for the evening will include the presentation of 15-year continuous membership pendants to 23 members of China Lake Branch 95 of the FRA, as well

Jointly funded effort to study Owens Dry Lake dust continues

Another milestone has been attained in a long-term effort to control dust from Owens Dry Lake that has a direct effect on visibility over Naval Weapons Center ranges as well as contributing to health problems.

Over the past several years, NWC has monitored and participated in programs to control dust off Owens Dry Lake bed conducted by other agencies. The culmination of this program has been a Phase I report by a contractor evaluating surface measures to control dust off the lake bed.

In late 1983, after completion of the first study, NWC was approached by the Los Angeles Department of Water and Power (LADWP) to develop a jointly funded program for continuing dust control investigations. With LADWP taking the lead, a program for Phase II lake bed investigations is in the process of being implemented.

The first step of the implementation was the completion in August 1984 of a Memorandum of Understanding signed by NWC and LADWP that provides joint coordination of Phase II, with \$75,000 contributed by each toward this study.

The second step was the signing of legislation by California Governor George Deukmejian on Sept. 17 of a bill that provides \$150,000 from the State Environmental License Plate Fund for Phase II studies, making a total of \$300,000 available.

Phase II will consist of four primary efforts.

First, the wind fence project will be expanded by building 30,000 feet of additional fences that will be located in the area of the Dirty Socks sand dunes, incorporating the existing wind fences in that area. The effectiveness of the wind fence system will continue to be evaluated.

Second, sand-caused dust sources will be identified by obtaining large scale aerial photos of the lake bed to inspect for additional sources causing dust, and also by further field inspection.

Third, when other dust source areas are identified, the process by which dust is emitted from them will be determined so that proposals for controlling dust emissions can be developed.

Fourth, meteorological data and dust emission and air sampling data will continue to be collected to evaluate the degree of control provided by the wind fence project.

In addition to the investigation of surface dust control measures for short term implementation, LADWP intends to investigate the feasibility of managing the water table on the lake bed as a potential long term solution of the problem. The possibility of long-term control of dust through water table management has been strongly supported by the Naval Weapons Center's Dr. Pierre St.-Amand, who has provided an initial investigative methodology to LADWP for consideration.

Because water in the Owens Valley is such a sensitive issue, LADWP is approaching this dust control technique in a sensitive and careful manner. Prior to initiating any field investigation, cooperative agreements will be sought from appropriate Inyo County representatives.

The water table management alternative will be implemented separately by LADWP as part of the SB 270 program (SB 270 involves a commitment made by LADWP to mitigate dust in the Owens Valley).

At a meeting held on Oct. 17, the Owens Dry Lake Task Force reviewed and concurred in a Request for Qualifications statement to initiate Phase II contracting. The Request for Qualifications statement has been mailed to 17 firms that have indicated an interest in providing engineering and environmental science services for mitigation studies and measures at Owens Dry Lake.

After an initial response from the firms, three will be selected to respond in a detailed Request for Proposal for Phase II investigations. Narrowing the list and final selection will be reviewed by the Owens Dry Lake Task Force members, with selections made by the Phase II management committee consisting of NWC, LADWP, the Great Basin Unified Air Pollution Control District and the State Lands Commission.

Anyone who wishes to be included on the mailing list for further information should telephone Tom Dodson, head of the Environmental Branch of the Public Works Department, 3411, ext. 377.

Skills for Success seminar slated Nov. 15 for Center employees

Everyone who'd like to learn six skills for success is urged to sign up for a "Skills for Success" seminar that will be held in the Training Center from 8 to 11:30 a.m. on Wednesday, Nov. 14.

Instructors Lee Ann Ridloch, head of staff for the Weapons Department, and Bill Bethke, a Personnel Management Advisor in the Personnel Department, will discuss the skills that make success happen.

These skills can be developed, and put to work. They will encourage those utilizing them to do things, try things out, contribute more, develop greater confidence, and increase self identity.

Anyone wishing to register should telephone Carol Corlett at NWC ext. 2349 promptly. The deadline to sign up is next Friday, Nov. 9.

EOD officer honored . . .

(Continued from Page 1)

the Rockeye II, Gator and Bigeye weapons. This involved the removal of existing mechanical time fuzes, recommending adaptor mount design features, and installing new fuzes for flight testing.

EOD involvement in weapons project work included, as well, participation in the preliminary planning, test operations, dispenser failure analysis and live safe-arm clearance during operational evaluation of the Gator, a weapon used to dispense mines from the air.

Open Season begins Monday on health benefits program

Open Season, that time of the year when Civil Service employees who wish to do so can make changes in Federal Employee Health Benefits, will begin on Monday and continue for five weeks — through Friday, Dec. 7.

Employees satisfied with their current health benefit insurance need take no action during this time. Open Season is for any eligible employees who are not now enrolled in the Federal Employees' Health Benefits Program (FEHBP), or for those who are enrolled but wish to change from one plan or option to another, from self-only to self and family, or a combination of both.

The Personnel Department will be receiving copies of 1985 Enrollment Information and Plan Benefit Summaries that will be distributed to NWC employees as soon as they are available. These pamphlets are intended to assist in the decision on whether or not to change from one health benefit plan to another or select a different coverage option.

In addition, brochures containing full details about the more than a dozen FEHBP plans can be reviewed in Room 213 of the Personnel Building by contacting Sue Sweet, phone NWC ext. 2018 or 2592.

Employees who wish to enroll or make some other permissible change in coverage should go to Room 100 in the Personnel Building. Any changes made during the Open Season will become effective on Jan. 6, 1985.

In order to avoid a paperwork pileup at the end of the Open Season, employees are urged to make any desired FEHBP changes as soon as they have the information materials they need.

Navy Hotline
for Fraud, Waste and Abuse
Call: (800) 522-3451 (toll free)
288-6743 (Autovon)
282-4333 (commercial)

The Walleye II program benefited as well from Lt. Jenkins' technical expertise, as he coordinated the EOD Detachment's successful efforts to steam the Composition B explosives out of six Walleye II warheads so that project personnel could solve a fuse arming problem.

Although steaming is an EOD procedure, it is seldom done and is not within EOD's normal realm of responsibility, it was noted by Boyd in his memorandum nominating Lt. Jenkins for the Commander's Award.

The honoree's contributions to weapons test and project work also involved the development of an experimental render-safe procedure to burn out the high explosive without detonating a Walleye warhead.

He also developed a remote safing procedure for opening Harpoon missile warheads for subsequent steaming and metallurgical analysis.

Although the entire detachment of EOD personnel at China Lake was involved in these projects at one time or another, it was Lt. Jenkins' sustained, outstanding efforts that were key elements in their successful outcome, the head of Code 62 wrote in recommending the EOD officer for the Commander's Award for Excellence in Mission Support.

Lt. Jenkins, a veteran of nine years in EOD, will be leaving NWC at the end of November for his next assignment, which will be with EOD Training and Evaluation Unit TWO Fort Story, Virginia.

NWC Sailor of Quarter . . .

(Continued from Page 1)

"Because of your understanding of helicopter mechanical systems and the skills that you displayed, a tail rotor change and balance were accomplished with such expertise that blade balancing/tracking was not required," it was noted in the letter of commendation that he received for being selected as Sailor of the Quarter.

In addition, AMHAN Conger was cited for his part in the recent search and rescue save of an injured mountain climber, who was picked up at the 13,000 ft. level of Mount Sill in the Sequoia National Forest.

The injured man had fallen 100 ft., was in shock, and had suffered injuries that made doubtful his chances of surviving overnight temperatures in the mountains.

The situation required utmost skill on the part of the SAR helicopter pilot, who maneuvered the helo as close as possible to the injured man's location — relying on AMHAN Conger's information on the clearance between the rotor blades and sheer rock just five feet away.

As the helicopter pilot held the craft in a one-skid hover, AMHAN Conger assisted in loading the injured mountain climber on board 20 min. after sunset, with the light fading fast.

Congratulations on a job well done were conveyed by Capt. Dickerson as he presented an NWC plaque and letter of commendation to the NWC Sailor of the Quarter.

During his off-duty hours, AMHAN Conger, who is a native of Tenino, Wash., enjoys snow and water skiing, martial arts training, and car and motorcycle racing. At the present time, he is preparing his high performance 1955 Chevrolet to compete at the drag races that are coming up at the Inyokern airport in December.

For being selected as NWC's Sailor of the Quarter, AMHAN Conger received a 96-hour special liberty, 30 days free of duty, and a dinner for two at the Enlisted Mess, in addition to the NWC Plaque and letter of commendation — a copy of which will go into his service jacket.

