



PRODUCTION "FOREMEN" — Heading up the Sweet Adelines' songfest, "Happy Trails," are (seated) Mary Hoyt, (at left) show chairman; and Felice Reynolds, choreographer; and (standing) Vonnice Goss (at left), show director; and Jan Arisman, director of the Singing Sands Chapter. Joining the Sweet Adelines in the production will be a chorus from the IWV Chapter of the Society for the Preservation and Encouragement of Barbershop Quartet Singing in America and a number of Sweet Adeline quartets. There is a matinee at 2 p.m. tomorrow at the Burroughs High School lecture center, as well as an evening performance that begins at 7:59. Tickets for the matinee are \$3 for general admission and \$2 for children under 12 years of age; in the evening, the prices are \$4 and \$2.50, respectively.

— Photo by PH3 Rick Moore

New Christy Minstrels to open concert season

The 1984-85 season of the Indian Wells Valley Concert Association will be launched in grand style on Monday night at the Center theater with a program by a popular and versatile folk music group — The New Christy Minstrels.

Curtain time is 7:30 p.m. for the start of what will be the 38th season of the IWV Concert Association, and a packed theater of music lovers anxious to see and hear the Minstrels is anticipated.

Since the group's initial appearance in 1961, an estimated 45 million people around the world have applauded The New Christy Minstrels during live performances of music ranging from Stephen Foster classics to modern folk songs by Neil Diamond and John Denver.

Season memberships in the IWV Concert Association, priced at \$23 or \$19 each, are still available and may be ordered by telephoning 375-5600. Full-time enlisted military personnel and people under 21 or over 65 years of age receive a 37 percent discount (\$8.50 and \$7) on the season tickets.

AIAA speaker will be Commandant of USAF Test Pilot School

A talk about the U.S. Air Force Test Pilot School at Edwards Air Force Base will highlight the annual meeting of the local chapter of the American Institute of Aeronautics and Astronautics (AIAA).

The meeting, a dinner affair, will be held on Tuesday, Oct. 10, starting at 7 p.m. at the Enlisted Mess, and the speaker will be Col. Melvin Hayashi, Commandant of the Air Force Test Pilot School.

Tickets for a top sirloin steak dinner, which is open to the public, are priced at \$8 if purchased no later than next Friday, Oct. 5. The ticket price climbs to a \$10 per plate after Oct. 5.

AIAA members from whom tickets can be purchased, and their telephone numbers, are: Steve Benson, NWC ext. 3441; Howard Fish, ext. 2366; Ken Katsumoto, ext. 7233; Robert Nelson, ext. 3912; Jim Serpanos, ext. 3242; Dennis Sorges, ext. 6401; or Jim Chicar, at Comarco, phone 446-4511.

Experimental Aircraft gp.

A talk by Paul Mikonis, an employee in the NWC Weapons Department, will highlight the next meeting of Chapter 446 of the Experimental Aircraft Association.

The meeting, which is open to all interested persons, will be held at 7:30 p.m. on Wednesday, Oct. 3, at the Kern County Library in Ridgecrest.

Mikonis will discuss Loran-C navigation systems.

The number of seats still available for the 1984-85 season is limited, with most of the vacancies in the \$19 area.

Single-event tickets for the concert by the New Christy Minstrels will be sold on a space-available basis. They can be purchased in Ridgecrest at the Medical Arts Pharmacy, The Entertainer, and the Music Man. If these tickets are sold out, those interested can have their name placed on a standby list by calling 375-5000 and wait for seat releases on the day of the program.

Single-event tickets are \$7 for general admission (\$5 for people under 21 or over 65 years of age, and for full-time enlisted military personnel). Early purchase of the single-event tickets is recommended, since the supply is limited.

Special-event passes will be available at the main NWC gate for those persons needing them on the night of the concert.

The first "Christy Minstrels" entertained America for 80 years, beginning in the 1840s. As late as 1917, "The Christy Minstrel Show" was performing on Broadway and became the longest-running show in the history of show business.

The New Christy Minstrels brand of folk music has been heard at the White House, at a command performance for the Queen of England, and in almost every country of the world. Their single recording of

Program by Hi Hopes musical gp. slated Oct. 11 at Center theater

An enchanting evening of song and music will be heard at the Center theater starting at 7:30 on Thursday, Oct. 11, when the Hi Hopes will appear under the sponsorship of the Exchange Club.

Hi Hopes is a musical group whose members have been diagnosed as trainable mentally retarded persons. Originating at Hope School in Anaheim, Calif., a facility for trainable mentally retarded students, the group has performed throughout the nation for the past 11 years for a non-profit organization, Hi Hopes-Identity Discovery Foundation.

Proceeds from this family-oriented concert will go to the Indian Wells Valley Association for Retarded Citizens and to a local child abuse prevention group.

Tickets must be purchased in advance for the evening's performance. Donations for tickets are \$4 for general admission, and \$2 for students under 18 years of age and for senior citizens.

Tickets may be purchased from the Inyokern Feed Barn, Sunshine House, Century 21 Realtors, Music Man, Ridgecrest Chamber of Commerce, Farris's Restaurant, and, as a convenience to Center

"Green, Green" sold over three million records, and three gold records followed.

Strong solo performers in their own right, the New Christy Minstrels can point to "alumni" such as Karen Black, Kenny Rogers and the New Edition, and John Denver as a few of the talented people who have gone on to achieve personal success after performing with the group.

Present members are Paul Stierle, Kathryn Downey, Joe Scott, Rick Martinez, Jerry Anderson, Susan Mitchell, and Stephanie Bennett.

Registration closes today for adult ceramics class

This is the final day to enroll in an adult ceramics course offered at the Hobby and Craft Shop on Center.

The class, which begins on Monday Oct. 15, will run for six weeks, excluding holidays, will meet from 6 to 8 p.m. The Hobby and Craft Shop is located behind the WACOM Thrift Shop on Lauritsen Road.

Registration for the course will be accepted until 8 o'clock tonight. The fee for active duty military personnel or their dependents is \$10, for DoD employees or their dependents the fee is \$12, and for non-DoD employees the fee is \$16 per person.

employees, from Margy Zinke, NWC ext. 3312, or Mary Kilpatrick, NWC ext. 2738.

Members of the Hi Hopes group stay in local homes while they are on tour. Anyone who wishes to offer overnight hospitality to one of the Hi Hopes songsters should contact Mrs. Zinke.

Disneyland offers special prices to DoD personnel Oct. 8

Federal Employees Day at Disneyland has been scheduled on for Monday, Oct. 8, which is a holiday (Columbus Day) for Civil Service employees.

Tickets for federal employees or military personnel and their families have been priced at \$7 per person, with children under 3 years of age admitted free of charge.

Ticket holders will have unlimited use of the park's rides and entertainment shows, with the exception of the arcade amusements.

Tickets can be purchased at the Information, Ticket, and Tour office, located on the west side of the Community Center. The office is open Monday through Friday from 8 a.m. to 4 p.m.

For additional information about ticket availability, interested federal employees or military personnel should contact the Community Center by calling NWC ext. 2010.

Hobby Shop to close for annual inventory

The NWC Hobby Shop and Craft complex, located behind the WACOM Thrift Shop on S. Lauritsen Road, will be closed on Monday and Tuesday for inventory.

The staff of the Hobby Shop complex, which is administered by the Recreational Services Department, requests that anyone currently working on a project at the shop finish it before or after the dates set aside for the inventory.

Anyone having questions about this two-day closing of the Hobby Shop can obtain more information by calling NWC ext. 3252.

MOVIES

(G) ALL AGES ADMITTED
(PG) PARENTAL GUIDANCE SUGGESTED
(R) RESTRICTED
(Under 17 requires accompanying Parent or Adult Guardian)

Regular starting time 7:00 p.m.

FRIDAY	"A CHRISTMAS STORY"	SEPTEMBER 28
	Starring Melinda Dillon and Darren McGavin (Comedy, rated PG, 93 min.)	
SATURDAY	"STILL OF THE NIGHT"	SEPTEMBER 29
	Starring Meryl Streep and Roy Scheider (Thriller, rated PG, 91 min.)	
SUNDAY	"POLICE ACADEMY"	SEPTEMBER 30
	Starring Steve Guttenberg and Kim Cattrill (Comedy, rated R, 96 min.)	
WEDNESDAY	"DOMINIQUE"	OCTOBER 3
	Starring Cliff Robertson and Jean Simmons (Mystery-Thriller, rated PG, 95 min.)	
FRIDAY	"LASSITER"	OCTOBER 5
	Starring Tom Selleck and Jane Seymour (Adventure-Drama, rated PG, 101 min.)	

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NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA

During visit here, SecNav Lehman speaks highly of NWC

"I view China Lake as really the paragon of all the national labs in the country," said Secretary of the Navy John Lehman during his recent visit to NWC.

"It has contributed so much by maintaining the excellence of the research and development tradition, continuing to draw the absolute top class talent here to work on Navy problems, and has never lost sight of the operational side of Navy requirements."

The recent visit to China Lake was not the first time that the Secretary of the Navy has been on board. He recalled his visit in 1975 when he was with the Arms Control Agency, noting that "I had a very good tour of all the facilities then, but so much has happened since then that it was fascinating to see the changes in the nine-year period, the progress that was made, and the contribution that has been made by the work that's been done here."

"Of course, I, having been familiar with the facilities when I came into the job as Secretary of the Navy, was much better able to appreciate what I saw being contributed by the Center to Navy planning and development."

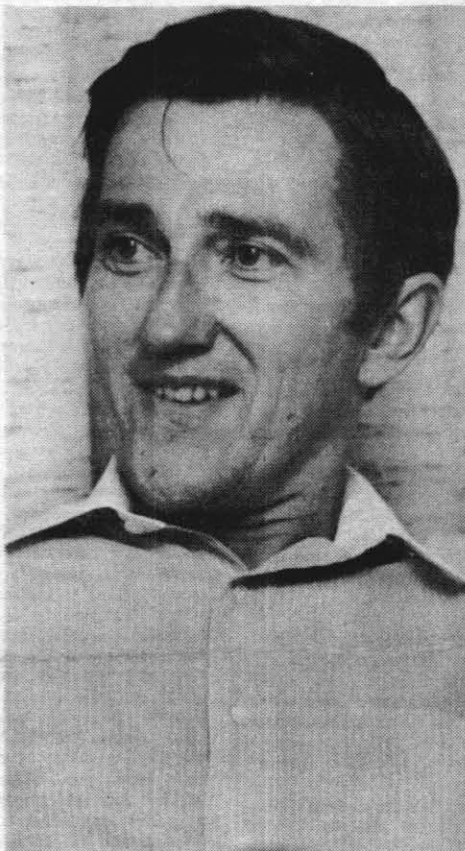
He continued, "I think that what sets China Lake apart is the tremendous string of accomplishments in not only developing the technologies that make a lot of other systems possible, but full-up weapon systems, and developing these in a way that has enabled them to become transitioned into production so that we can afford to buy them. The reason the Navy is so well off today is because we've been able to recover quickly in our ammunition stocks and sustainability."

When Mr. Lehman became Secretary of the Navy, one of his stated goals was a reform of the research and development procurement cycle for aircraft parts and weapons. China Lake, he feels has helped accomplish this.

"I have patterned much of what I've been trying to do on the pioneering work that China Lake has done," he noted. "I've applied the China Lake method to second-sourcing Navy-wide."

"What China Lake did for Sidewinder and for Sparrow, we have now applied to ships, to ship building, to the Aegis cruiser, and we're using it as a benchmark and a model for the dual source development of the JBX aircraft."

He continued, "This is a methodology developed here at China Lake that we have applied across the board in the Navy. We've ap-



Sec/Nav John Lehman

plied it to spare parts procurement. We've applied it to virtually every part of our development and procurement, and it is a tried and true methodology that has made possible tremendous cost savings.

"Even where we have failed to carry out the China Lake way, the China Lake way is what guides us in procurement. Even where we have failed, as with HARM, the work here and the effort to apply the China Lake method to HARM, enabled us to bring the cost of HARM down \$200 million just in this first buy."

Mr. Lehman enthusiastically added "I don't think there is any other institution in the Navy that can point to such direct accomplishment in leading the Navy in bringing the cost of doing business down and productivity up."

With regard to the role of the government laboratory, Mr. Lehman said, "The government laboratory is central and essential to not only the defense business, but also to the rest of science and technology in the civilian economy because national defense provides a mighty engine for technological progress."

"Government labs perform an essential catalytic or transmission role between government and the civilian research, academic, and technological community. On the one hand, the labs bring to government effort an awareness and an input from the broader scientific, technological and research community at large, and on the other hand, help to transmit out to the civilian community what is going on and the benefits, the spin-offs from government research."

"It's a two-way service that the labs provide," Mr. Lehman feels. "They draw in from the broad civilian community to the benefit of the Navy and the government, and they transmit out and enrich, in turn, the civilian community with what is going on within the Navy."

"Since they exist to serve the requirements of the Navy, they are able to explore new avenues of promising research and technology that private labs with a profit motive would have no incentive to pursue."

Mr. Lehman noted that "Time and again, tremendous advances

(Continued on Page 5)

Keller honored for creativity; receives McLean Award

A belated presentation of the William B. McLean Award was made recently to Patrick Keller, an electronics engineer who heads the Metric Video Section of the Range Department's Range Instrumentation Division.

Keller was chosen to receive the McLean Award in recognition of his "exceptional contributions to the advancement of airborne instrumentation and telemetry through the design and development of video and timing systems; for his many patents that have that have helped to establish NWC as a leader in video and timing instrumentation; and for his continued leadership in providing creative solutions to difficult problems in a variety of technologies."

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.

A sizable group of Keller's co-workers turned out for the ceremony (held in the Instrument Operations Building) at which Capt. K. A. Dickerson, NWC Commander, officiated.

Among others there for this occasion were Capt. Scotty Vaught, Chief Staff Officer, and his successor, Capt. Paul D. Stephenson; Jim Bowen, Deputy Support Director, and R. V. Boyd, head of the Range Department, who nominated Keller for the McLean Award.

Keller received a framed certificate and a bronze medal that features a sculptured likeness of the late Dr. 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.

An electronics engineer, Keller joined the work force at China Lake in 1974, after receiving a master's degree in electronics from the University of Arizona at Tucson.

During a year-long tour as a Junior Professional, the McLean Award recipient

successfully designed numerous sub-systems for telemetry and airborne instrumentation.

Later, while completing the drop charging system for Project Foggy Cloud, a weather modification program, he also formulated the Meteorological Improve-

ment Plan for Project 21 and designed and developed a complex, three-channel monopulse radar receiver.

Keller has been the Metric Video Program Manager in the Range Department's Metric Video Section since 1979 — the same year that he received the NWC Technical Director's Award for his work with charged coupled devices (CCDs) and his efforts to utilize this technology to improve and expand the use of television as a range instrumentation tool.

In the letter of commendation that accompanied the Technical Director Award, it was noted that "the demonstrated technique for electronically controlling, or shuttering, the individual components of the charge coupled elements of a sensor array opens the door to a host of technology applications for the Naval Weapons Center and the Navy range community."

In addition, Keller participated in the design, development and production of the shuttered video camera and participated in the research and development of the electronically-shuttered charge coupled device.

In May 1980, announcement was made of a stop-action video camera that had just been patented by three Range Department personnel. The concept was developed by George Silberberg, the electronics by Keller, and the mechanical design was the work of Richard White.

The first working model of their metric video camera went into operation in July 1978, and two years later the first color camera had just been modified and put into use. This development saved the Navy an estimated \$350,000 per year.

The metric video camera stops motion at a ten-thousandths of a second on a video

(Continued on Page 4)



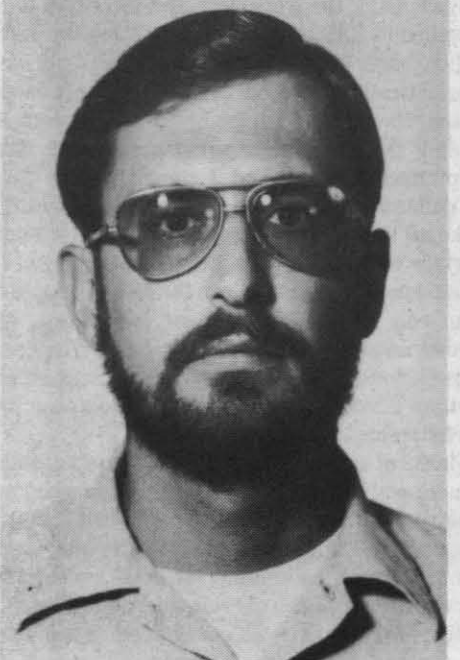
HIGHLY HONORED — Capt. K. A. Dickerson, NWC Commander, presents the William B. McLean Award to Patrick Keller, who has distinguished himself by his contributions in the field of airborne instrumentation and telemetry, as well as by his inventions that have helped to establish NWC as a leader in video and timing instrumentation.

YN1 Kelly Erdmann selected as Sailor of Month by VX-5

Yeoman 1st Class Kelly L. Erdmann has been singled out for recognition as Sailor of the Month for August by Air Test and Evaluation Squadron Five (VX-5).

Petty Officer Erdmann, a veteran of more than 10 years of active duty in the Navy, is presently assigned to the squadron's administrative office, where he is the assistant administrative office supervisor. His work includes handling leave papers and processing official orders for the squadron's more than 330 enlisted personnel, in addition to a multitude of other administrative-related duties.

In a letter of commendation YN1 Erdmann received from Capt. Roger P. Flower, Commanding Officer of VX-5, the



YN1 Kelly L. Erdmann

Skipper received in part: "In the course of performing your duties as Assistant Administrative Officer Supervisor, you have demonstrated an excellent understanding of the Navy Administrative System."

The letter further stated, "The high degree of initiative and keen judgement displayed by you in carrying out your assigned duties, both military and professional, is indicative of a high level of motivation and dedication to the Navy."

Petty Officer Erdmann, a native of DeWitt, Neb., has been with VX-5 for 1½ years, having been previously assigned to the Naval Recruiting Command, Kansas City, Mo.

A career-oriented sailor, YN1 Erdmann claims working with good people makes it easy for him to enjoy his present assignment.

When he is not busy on his job at the airfield, the Vampire's Sailor of the Month enjoys spending time with his wife, Kasumi, as well as taking leisurely hunting and fishing trips.

For being selected as VX-5's Sailor of the Month, Petty Officer Erdmann received a letter of commendation, a plaque with his name inscribed on it, and a 72-hour special liberty pass. He also received one month free of duty and the use of a reserved parking space at Hangar One for one month.

—by PHAN Greg Hogan

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 at an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment Wage & Classification Division, Code 092 Ext. 2264. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Advertising positions in the Promotional Opportunities column does not preclude the use of alternative 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 ad. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

No. 00-016, Management Analyst, DA-343-2/3, Code 0A21 — Develops Center plans for capital equipment investment and productivity improvement; analyzes data and information related to funded and future capital equipment requests. Elements: Knowledge of: economic theory and practice; automatic data processing and programming techniques. Ability to: coordinate with personnel in a wide variety of functional areas; communicate effectively, both orally and in writing; promote applicants' of reapply.

No. 00-08, Management Assistant, GS-344-5, Code 0821 — Branch is responsible for the management and operation of the directives, forms, files, and reports management programs. Training position to become the Files Management Program Representative; will assist in compiling statistics on the yearly volume of records; and will be the NWC Liaison with the Federal Archives and Records Center. Other duties include analyzing and designing simple forms; revising existing forms, reviewing and editing simple directives; providing support to branch programs; providing reference service and liaison for the branch programs; typing as required; Job Elements: Ability to: work under pressure; communicate effectively both orally and in writing; use tact and diplomacy in dealing with both on and off Center personnel; work independently with little supervision; Promotion potential to GS-7. Previous applicants need not reapply.

No. 00-055, Budget Analyst, DA-560-3 or Financial Management Advisor, DP-501-3, Code 0833 — Leads a financial team made up of budget clerks, assistants and analysts. Provides liaison on financial policies, procedures, and status of projects between operating departments and Center management. Provides timely advice to department heads and their staffs in he areas of financial management and policy as well as the legalities of the financial system. Job Elements: Ability to: gather and analyze raw financial data; communicate effectively, both orally and in writing; work rapidly and accurately with names, numbers, codes and symbols; meet deadlines under pressure.

No. 00-032, Computer Assistant, GS-355-5/6, Code 0981 — Performs data entry function of the Personnel Automated Data System, using a UDS-2000 machine. Duties include coding, keying, and error checking of the Personnel data base, data base maintenance via SZK. Elements: Knowledge: personnel actions; UNIVAC Operating systems; CIBOL Language; System 2000 (SZK) retrieval language and updates.

No. 14-001, Multidisciplinary (Program Analyst/Computer Specialist/Computer Systems Analyst), DP-345/334-3, Code 1412 — Serves as Center's in-house technical expert on installed OIS workstations and OIS network; trouble-shoots network problems; works with vendor's systems analyst to solve technical problems; analyzes network performance characteristics; determines requirements for new network hardware; provides technical assistance to users. Job Elements: Knowledge of and experience with office automation systems and computerbased system networking (particularly Xerox 8000 system); knowledge of NWC organization, geography and facilities planning; skill in analyzing computerbased systems.

No. 33-132-84, Interdisciplinary Electronics/Mechanical Engineer/Physicist, DP-830/855/1310-3, Code 3353 — Provides 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. Provides technical advice and assistance to the contractor. Elements: Knowledge: Electronics and electromechanical systems; physics; contracting and budgeting. Abilities: prepare proposals and documents; coordinate, monitor and review the work of associates; effectively communicate both orally and in writing.

No. 33-131-84, Electronics Engineer, DP-855-3, Code 3353 — Responsible for definition, integration, design, development and test of electronic and electromechanical safety and arming devices, contact fuzing systems, firing and initiation systems and subsystems for warheads and rocket motors. Includes design of digital and analog hardware, development of test and application programs, and hardware-software tradeoff studies. Elements: Knowledge: state-of-the-art hardware; mechanics and physics. Abilities: apply techniques of logic design and computer programming at the assembly and binary

levels; coordinate, monitor and review the work of associates; communicate orally and in writing.

No. C35-045, Engineering Data Management Specialist, DS-301-1/2/3, Code 3546 — Implements and monitors specification review support to the configuration and data managers. Elements: Knowledge of: Data and configuration management documents relating to program and contractual implications; Research and development design principles and practices; analog and digital circuit design and packaging. Ability to interface effectively with employees at all levels. Status eligibles may apply. Previous applicants need not reapply.

No. 31-079, Interdisciplinary General/Mechanical/Electronics Engineer/Physicist, Mathematician, Operations Research Analyst, DP-801/830/855/1310/1320/1515-2/3, Code 3191 — Branch is responsible for integration of major avionics subsystems to form an aircraft weapon system. Branch performs tactical (Avionics) system trade off and design studies including detailed system functional design, interfacing requirements, and modeling design. Elements: Knowledge of weapons system control functions; avionics equipment operation and interface; digital processing techniques associated with navigation, weapons delivery, and system modeling. (2 vacancies) Previous applicants need not reapply.

No. 31-082, Interdisciplinary General/Electronics/Aerospace Engineer/Physicist/Computer Scientist/Mathematician, DP-801/855/861/1310/1550/1580-3/4, Code 3103 — AV-8B Deputy Program Manager: responsible for avionics and tactical software including technical, management, liaison, and supervisory functions to meet sponsor and USMC requirements. Interface with MCAR and other contractors in planning, scheduling, coordination, and flight test areas. Establish and monitor inter/intra-departmental task agreements. Elements: Ability to prepare and implement technical programs and meet schedules; supervise or direct civilian and military personnel at all levels, including support of the EEO program. Knowledge of avionics/weapons systems. Previous applicants need not reapply.

No. 31-085, Interdisciplinary Aerospace/Electrical/Electronics Engineering Technician, DT-802/856-3, Code 3144 — Provides software engineering support to software/firmware weapons related systems; provides engineering support for weapons integration of avionics subsystem hardware/software into tactical aircraft. Elements: Knowledge of: weapons integration techniques and processes; weapon/aircraft and aircraft/weapon interface requirements; air-to-air and/or air-to-ground weapons; aircraft avionics and weapons control systems; ability to communicate, both orally and in writing.

No. 30-057, Interdisciplinary (Electrical/Aerospace Engineer/Mathematician/Physicist), DP-830/855/896-3, Code 3021 — Responsible for assisting in the conceptual design and analysis of missile sensor systems. Analysis includes determining the performance capabilities and characteristics of existing and future missile systems. Duties include analysis and modeling of aerodynamics, guidance and control systems, and the environment with which the missile system will interact. Job Relevant Criteria: Basic understanding of both active and passive RF systems; ability to write computer simulations of physical phenomena and them to analyze and interpret the results; ability to communicate both orally and in writing.

No. 36-170, Engineering Data Management Specialist, DS-301-1/2/3, Code 3651 (3) — Plans, programs, implements and monitors the acquisition of technical documentation required throughout the life cycle of a weapon system. Elements: (DS-2/3): Knowledge: Data/configuration standards and specifications; configuration management and change control system; identification, verification, establishment and monitoring of data requirements for a weapons system. Ability: Plan and implement data/configuration management programs. (DA-1): Ability: Research and apply written information; coordinate a variety of programs/tasks; communicate orally and in writing. Knowledge: Configuration accounting and governing standards, directives and specifications. Promotion potential: DS-3.

No. 39-068, Interdisciplinary (Electronics Engineer/Computer Scientist/Mathematician/Physicist), DP-855/1550/1520/1310-1/2/3, Code 3922 (3 vacancies) — These positions are with the Missile-Borne Computer-in-the-loop Facility which utilizes an all digital flight simulation to exercise the Sparrow missile computer. Duties will consist of hardware analysis, software development and testing of pseudo real time simulation models and programming of the Sparrow missile computer. Job Elements: Ability to: work as a team member with minimum supervision; communicate well; program in assembly language and in FORTRAN.

No. C-42-42, Electronics Technician, DT-856-A/1, Code 82511 — The employee aids in the design and development of major electronic systems; assists senior technicians with maintenance and operations of complex systems. Promotion potential: DS-3.

No. 36-172, Supervisory General/Electronics/Mechanical/Industrial Engineer, DP-801/830/855/896-3, Code 36221 — Incumbent supervises a section of ten engineers and technicians in the Systems Electronics Branch. Section is responsible for the technical/production support of the Sidewinder Guidance and Control Section. Elements: Ability: Plan, schedule, coordinate workloads; use electronic disciplines and techniques to analyze complex electronic problems; effectively communicate with all levels of technical personnel; support EEO; support production and product improvement programs. Knowledge: computers, data base programs and infrared missile systems.

No. C-42-42, Electronics Technician, DT-856-A/1, Code 82511 — The employee aids in the design and development of major electronic systems; assists senior technicians with maintenance and operations of complex systems. Promotion potential: DS-3.

No. 36-173, Supervisory General/Electronics/Mechanical/Industrial Engineer, DP-801/830/855/896-3, Code 36221 — Incumbent supervises a section of ten engineers and technicians in the Systems Electronics Branch. Section is responsible for the technical/production support of the Sidewinder Guidance and Control Section. Elements: Ability: Plan, schedule, coordinate workloads; use electronic disciplines and techniques to analyze complex electronic problems; effectively communicate with all levels of technical personnel; support EEO; support production and product improvement programs. Knowledge: computers, data base programs and infrared missile systems.

No. C-42-42, Electronics Technician, DT-856-A/1, Code 82511 — The employee aids in the design and development of major electronic systems; assists senior technicians with maintenance and operations of complex systems. Promotion potential: DS-3.

systems such as computer plotting board equipment; assists with operation, troubleshooting, and maintaining the range control systems computers; will participate in the maintenance and operation of the new RIPS computing/display systems. Job Relevant Criteria: Knowledge of digital computers and/or analog circuitry; ability to maintain, calibrate, and troubleshoot electronic equipment. Status eligibles may apply.

No. 33-132-84, Interdisciplinary Electronics/Mechanical Engineer/Physicist, DP-830/855/1310-2/3, Code 3353 — Operates and maintains equipment in the Operability Laboratory. Advises on plans and procedures for environmental and field tests of experimental and development models of electromechanical ordnance devices. Designs test setups and special apparatus necessary for performing these tests. Elements: Knowledge of instrumentation, explosive ordnance devices, and electromechanical devices.

No. 31-078, Electronics Engineer, DP-855-2/3, Code 3151 — Provides technical knowledge and support in areas of signal processing and high voltage circuit design for laser transceiver systems. Works directly on analog and digital circuit design. Monitors contractor efforts in laser electronics development. Elements: Knowledge of electronic design principles and practices; analog and digital circuit design and packaging. Ability to interface effectively with employees at all levels. Status eligibles may apply. Previous applicants need not reapply.

No. 31-079, Interdisciplinary General/Mechanical/Electronics Engineer, Physicist, Mathematician, Operations Research Analyst, DP-801/830/855/1310/1320/1515-2/3, Code 3191 — Branch is responsible for integration of major avionics subsystems to form an aircraft weapon system. Branch performs tactical (Avionics) system trade off and design studies including detailed system functional design, interfacing requirements, and modeling design. Elements: Knowledge of weapons system control functions; avionics equipment operation and interface; digital processing techniques associated with navigation, weapons delivery, and system modeling. (2 vacancies) Previous applicants need not reapply.

No. 31-082, Interdisciplinary General/Electronics/Aerospace Engineer/Physicist/Computer Scientist/Mathematician, DP-801/855/861/1310/1550/1580-3/4, Code 3103 — AV-8B Deputy Program Manager: responsible for avionics and tactical software including technical, management, liaison, and supervisory functions to meet sponsor and USMC requirements. Interface with MCAR and other contractors in planning, scheduling, coordination, and flight test areas. Establish and monitor inter/intra-departmental task agreements. Elements: Ability to prepare and implement technical programs and meet schedules; supervise or direct civilian and military personnel at all levels, including support of the EEO program. Knowledge of avionics/weapons systems. Previous applicants need not reapply.

No. 31-085, Interdisciplinary Aerospace/Electrical/Electronics Engineering Technician, DT-802/856-3, Code 3144 — Provides software engineering support to software/firmware weapons related systems; provides engineering support for weapons integration of avionics subsystem hardware/software into tactical aircraft. Elements: Knowledge of: weapons integration techniques and processes; weapon/aircraft and aircraft/weapon interface requirements; air-to-air and/or air-to-ground weapons; aircraft avionics and weapons control systems; ability to communicate, both orally and in writing.

No. 30-057, Interdisciplinary (Electrical/Aerospace Engineer/Mathematician/Physicist), DP-830/855/896-3, Code 3021 — Responsible for assisting in the conceptual design and analysis of missile sensor systems. Analysis includes determining the performance capabilities and characteristics of existing and future missile systems. Duties include analysis and modeling of aerodynamics, guidance and control systems, and the environment with which the missile system will interact. Job Relevant Criteria: Basic understanding of both active and passive RF systems; ability to write computer simulations of physical phenomena and them to analyze and interpret the results; ability to communicate both orally and in writing.

No. 36-170, Engineering Data Management Specialist, DS-301-1/2/3, Code 3651 (3) — Plans, programs, implements and monitors the acquisition of technical documentation required throughout the life cycle of a weapon system. Elements: (DS-2/3): Knowledge: Data/configuration standards and specifications; configuration management and change control system; identification, verification, establishment and monitoring of data requirements for a weapons system. Ability: Plan and implement data/configuration management programs. (DA-1): Ability: Research and apply written information; coordinate a variety of programs/tasks; communicate orally and in writing. Knowledge: Configuration accounting and governing standards, directives and specifications. Promotion potential: DS-3.

No. 36-172, Supervisory General/Electronics/Mechanical/Industrial Engineer, DP-801/830/855/896-3, Code 36221 — Incumbent supervises a section of ten engineers and technicians in the Systems Electronics Branch. Section is responsible for the technical/production support of the Sidewinder Guidance and Control Section. Elements: Ability: Plan, schedule, coordinate workloads; use electronic disciplines and techniques to analyze complex electronic problems; effectively communicate with all levels of technical personnel; support EEO; support production and product improvement programs. Knowledge: computers, data base programs and infrared missile systems.

No. C-42-42, Electronics Technician, DT-856-A/1, Code 82511 — The employee aids in the design and development of major electronic systems; assists senior technicians with maintenance and operations of complex systems. Promotion potential: DS-3.

No. 36-173, Supervisory General/Electronics/Mechanical/Industrial Engineer, DP-801/830/855/896-3, Code 36221 — Incumbent supervises a section of ten engineers and technicians in the Systems Electronics Branch. Section is responsible for the technical/production support of the Sidewinder Guidance and Control Section. Elements: Ability: Plan, schedule, coordinate workloads; use electronic disciplines and techniques to analyze complex electronic problems; effectively communicate with all levels of technical personnel; support EEO; support production and product improvement programs. Knowledge: computers, data base programs and infrared missile systems.

No. C-42-42, Electronics Technician, DT-856-A/1, Code 82511 — The employee aids in the design and development of major electronic systems; assists senior technicians with maintenance and operations of complex systems. Promotion potential: DS-3.

No. 36-172, Supervisory General/Electronics/Mechanical/Industrial Engineer, DP-801/830/855/896-3, Code 36221 — Incumbent supervises a section of ten engineers and technicians in the Systems Electronics Branch. Section is responsible for the technical/production support of the Sidewinder Guidance and Control Section. Elements: Ability: Plan, schedule, coordinate workloads; use electronic disciplines and techniques to analyze complex electronic problems; effectively communicate with all levels of technical personnel; support EEO; support production and product improvement programs. Knowledge: computers, data base programs and infrared missile systems.



STOPPED THIS TIME — David Sanders, one of two stellar running backs for the Bakersfield High School Drillers, is about to be dropped by James Delgado, who plays a defensive secondary position for the Burroughs High varsity football team. Sanders gained 201 yds. and scored two touchdowns in the Drillers' 25-6 win over Burroughs. At left is Mark Valpredo, a wingback for Bakersfield.

— Photo by PHAN Greg Hogan

Burros lose to Bakersfield...

(Continued from Page 6)

few plays later.

Big play in the scoring drive that opened the second half for Drillers was a 38-yd. gain by Greer that put the ball on the Burroughs 7. Sanders scored on the next play, and added 2 points after the touchdown on a run.

The play was set up as a kick for the PAT by Brown, but Sanders picked up the ball and ran it into the end zone when it appeared that onrushing defenders for Burroughs had a shot at blocking the kick. This turn of events left the Burros trailing 18-0 with less than 2 min. played in the second half.

The Burros then put together their only successful scoring drive of the night, which cut the Drillers' lead to 18-6, and (still in the third quarter) had a golden opportunity to score again.

The break came when a high snap from center eluded the Bakersfield punter on a fourth down play, and James Delgado recovered the loose ball on the Drillers' 15 yd. line. A pass from Barkley to Gene McNabb gained 7 and put the ball on the Bakersfield 8 yd. line, but two incomplete passes in the end zone terminated this scoring threat by Burroughs.

Elks Lodge team retains lead in Premier League

The Elks Lodge bowlers, hard-pressed last Monday night to post a single-point win of 13-12 over the cellar-dwelling Hideaway squad, is still in first place in the Premier (scratch) League.

All of the team matchups were close, except for the Buggy Bath vs. E&E Enterprises contest. The Buggy Bath keggers' 17-8 win over E&E Enterprises enabled them to move up from fifth to second place in the league standings — a slim half-point ahead of Hooper's Group.

High team game for the night was the 978 rolled by the Elks, while the Raytheon Sidewinders had the high team series with a three-game total of 2771.

Three Premier League bowlers, led by Mike Good's 642, topped the 600 series mark. The others were Ray Freascher (609), and Chuck Cutsinger (606).

Those with single game scores of more than 220 were Good (255), Freascher (253), and Ken Dalpiaz (223).

Current standings in the Premier Bowling League are:

Team	Won	Lost
Elks Lodge	52	23
Buggy Bath	43	32
Hooper's Group	42.5	42.5
Olympia Beer	41.5	33.5
Joseph's Italian Gardens	39	36
Raytheon Sidewinders	37	38
Thrifty Wash Laundry	33	42
The Place	30.5	44.5
E&E Enterprises	29	46
The Hideaway	27.5	47.5

ing threat by Burroughs.

The Drillers padded their lead with what turned out to be the game's final touchdown in the fourth quarter. It was set up when a punt receiver for Burroughs touched the ball and it was recovered at the Burros' 2-yd. line by Mark Valpredo for the Drillers.

The Burros defense dug in and held for three downs before Sutton plunged over from inside the 1 on the Drillers' fourth crack at the line. The PAT was added on a kick by Brown that gave the Bakersfield team its 25-6 margin of victory.

Still trying to get some more points on the board, the Burros had their last shot at doing so when Neil Stoner recovered a Bakersfield fumble that turned the ball over to the Ridgecrest team at its own 42.

Sticking mainly to the ground (with 6 min. left to play until the final gun), the Burros advanced the ball to the Bakersfield 23 on a 16-yd. gain by Shields. On the next play, Barkley hooked up with Gerrick on a pass that moved the ball to the 17, but the Bakersfield defense held and stopped a fourth and one sweep to the right by Shields.

Resting on a 19-point lead, the Drillers ran most of the remaining 2 min. left to play off the clock before punting to Burroughs at midfield. The Burros then got off four incomplete passes before the gun sounded to end the game.

NWC Blue wins...

(Continued from Page 6)

worked for a gain of nearly 60 yds.

The Vampires then tacked on 2 points after the touchdown on a run by Flick that gave them an 8-0 lead.

Still in the first half of action, the two teams traded touchdowns. The Gold team, quarterbacked by Rick Barton, worked the ball down close to the VX-5 goal line on a drive that paid off when Barton went through the middle of the line from the 2 yd. line for a touchdown.

With their lead cut to 8-6, the Vampires once again went for the bomb and the same combination Nelson to Flick pass was good for a touchdown on a play that gained 40 yds.

Undismayed, the NWC Gold gridders battled back once again and cut the VX-5 lead to a single point (14-13). The Gold team's second touchdown was scored by Jim Palmer, a wide receiver, who held onto a low pass thrown into the end zone by quarterback Barton. The extra point was added on a run by Sam Flowers, fullback for the Gold team.

With roughly 8 min. left to play in the game, the Vampires had the time they needed to put together a scoring drive that was topped off by a 40-yd. touchdown run by Flick. Although VX-5 failed to make the point after touchdown, the Vampires held a lead of 20-13 that turned out to be enough to win the game for them.

Scorpions win 2 Inland Empire Youth Soccer League contests

Finding a home playing field to its liking, the Ridgecrest Scorpions Soccer Club team, which competes in the under 19-year-old division of the Inland Empire Youth Soccer League (IEYSL), won two games here last weekend.

The Scorpions edged the Victorville Mustangs 4-3 on Saturday and then hung a 6-1 defeat on their counterparts from Corona. Both games were played at the Murray Junior High School soccer field.

The Scorpions' win over the Victorville Mustangs was particularly important to the Ridgecrest team, since the visitors came here after logging a 6-0 victory at the expense of the Riverside entry in the IEYSL.

For the most part, the league is composed of high school varsity soccer teams from the communities they represent, while the Scorpions have a team that is made up mostly of 15-year-old players, who find themselves matched against high school seniors and juniors.

Fighting back from a 2-0 deficit in their game with the Victorville Mustangs, the Scorpions cut the visitors' lead on a goal by Bill Hugo 10 min. before halftime. Scott Piri was credited with an assist on the score, as he passed the ball to Hugo, who rocketed a left-footed shot into the goal from close range.

The momentum then switched to the Scorpions, who tallied on shots into the net by Bill Ledden and a second goal by Hugo that gave the local team a 3-2 lead after 25 min. of play in the second half.

The Mustangs weren't out of it yet, however, for they tied the game at 3-3 with 14 min. left to play in the 90-min. contest, only to have the Scorpions pull out a hard-fought win in the final 5 min. of play when Mike Mills, awarded a free kick, got the ball to Ledden.

The latter controlled the ball on the run and booted it into the Victorville team's net on a breakaway play that won the game for the Ridgecrest team.

In contrast to their rugged contest on Saturday with the Victorville Mustangs, the Scorpions' (under-19) team made it look easy in their game on Sunday with the Corona Chivas by building up a 5-0 lead before finally giving up a single goal to the visitors.

Promotional opportunities

(Continued from Page 2)

changes to major electronic systems; assists senior technicians with maintenance and operations of complex systems such as computer plotting board equipment; assists with operation, troubleshooting, and maintaining the range control systems computers; will participate in the maintenance and operation of the new RIPS computing/display systems. Job Relevant Criteria: Knowledge of digital computers and/or analog circuitry; ability to maintain, calibrate, and troubleshoot electronic equipment. Status eligibles may apply.

No. 31-086, Interdisciplinary Electronic/General/Aerospace Engineer/Physicist, DP-855/801/861/1310-2/3, Code 3144 — Provides engineering and analysis of software/firmware weapons related systems; evaluates proposed systems modifications; proposes modifications to existing systems; supports weapons integration of avionics subsystem hardware/software into tactical aircraft. Elements: Knowledge of: weapons integration techniques and processes; weapon/aircraft and aircraft/weapon interface requirements; air-to-air and/or air-to-ground weapons; aircraft avionics and weapons control systems; ability to communicate, both orally and in writing.

No. 31-087, Supervisory General/Electronics Engineer/Physicist/Mathematician, Computer Scientist, DP-801/855/1320/1550-3, Code 3191 — As Section Head directs a multidisciplinary staff which provides tactical design, algorithm development, functional analysis, tactical software design, system and software testing, and implementation on various airborne computers for the F-18 project. Elements: Knowledge of avionics, operational software development, digital computer simulation, system engineering process; people problems (EEO), personnel policies, and support procedures; ability to conduct detailed technical planning, coordination and negotiation with sponsors and contractors.

No. 33-131-84, Engineering Technician, DT-802-2/3, Code 3356 — Performs fabrication, assembly and test of small precision explosive components and models of prototype and developmental explosive trains. Assists project engineers in design of these models to facilitate fabrication and achieve technical requirements. Ability to: fabricate small mechanical parts. Knowledge of: geometric dimensioning and tolerancing; basic computer programming; explosive safety; shop functions across Center and local commercial shops.

No. C-35-045, Interdisciplinary, DP-801/830/855/1550/1310-1/2/3, Code 3551 — Responsible for the development and updating of the EWTESS surface-to-air weapon simulation computer programs. KSAs: K: Fortran and other HOLA: A: Develop and update complex six degree-of-freedom missile simulation computer programs for both real-time and off-line applications; plan, schedule and coordinate system software development as part of a major project; communicate both orally and in writing. Status eligibles.

No. C-64-14, Management Assistant, GS-344-5 (Bridge position to Administrative Officer, DA-341-1/2), Code 641 —

ona Chivas by building up a 5-0 lead before finally giving up a single goal to the visitors.

Following the lone Corona goal, which came with 9 min. left to play in the second half, Hugo stole the ball near midfield, dribbled it around the Corona goalie, and whacked it into the empty net to give the Scorpions their 6-1 victory.

The Scorpions' scoring parade was led by Hugo, who banged in three goals, while teammates Scott Hannon, Bill Ledden and Scott Piri tallied one goal each.

Jason Cherry, goalie for the Scorpions, made the Corona team work for its only score as he made a good block of a hard shot towards the net. The ball rebounded, however, and was volleyed out of the air into the Ridgecrest team's goal for a score.

The Scorpions missed a penalty kick that, had it been good, would have resulted in a 7-1 win for the Ridgecrest team.

Next IEYSL action for the Scorpions will be a game at the community soccer park in Moreno Valley starting at 11 a.m. tomorrow.

Youth football teams win 2 games played at Boron

Indian Wells Valley teams entered in the Tri-County Youth Football League traveled to Boron last Saturday for the opening contests of the 1984 season.

In a high-scoring game, the IWV Chargers lost a Freshman Division contest by a score of 34-26 to their counterparts from Boron, while the IWV Raiders, of the Sophomore Division, were winners by a score of 12-0.

In the final game of the day, the IWV Bears of the Junior Division broke open an 8-6 game in the second half to trounce the Boron team by a final score of 38-6.

There was no Senior Division game at Boron.

Tomorrow the IWV teams will host Kern Valley at Kelly Field on the Murray Junior High School campus. The first game between the Freshman Division squads will get underway at 9:30 a.m.

Provides administrative assistance in the areas of management, personnel, facilities planning, and budget formulation for the division. KSAs: A- Conduct studies; advise on space allocation; manpower planning; formulate institutional budget and apply controls. The incumbent placement provisions of Handbook X-118 may be applied. Previous applicants need not apply.

No. 31-078, Supervisory Electronics Engineer, DP-855-3/4, Code 31



Tony Karrer wins championship of CL Men's Golf Club

An outstanding round of golf by Tony Karrer, who shot a 7 under par 65, propelled him to the championship of the China Lake Men's Golf Club at the conclusion of the recent club championship tourney.

Karrer defeated Tom Legg 3 and 2 to win the championship flight, while top honors in the first flight were garnered by Ed Nelson, who defeated Dan Wagner 4 and 2, and by Don Sichey, second flight winner, who defeated Ray Marsh 3 and 1.

In match play on the next-to-last day of the tournament, Tony Karrer defeated Mike Stephens and Tom Legg defeated Drew Martin to earn the right to vie for the men's golf club title.

In the semi-final rounds of the first and second flights the results were: Nelson def. Art Karrer; Dan Wagner def. J. Adams (first flight), and Marsh def. Les Darazas, and Sichey def. Dave Livingston (second flight).

The entry list for the championship tournament of the China Lake Men's Golf Club, an event held over two weekends, totalled 45 players.

Leaders in the various flights after the first weekend of play were: Tony Karrer, Legg, Stephens and Martin, championship flight; Art Karrer, Nelson, Wagner and Adams, first flight; and Marsh, Livingston, Darazas and Sichey, second flight.

Fall season of play in Youth Soccer League starts Sat.

The fall season of Youth Soccer League play will begin tomorrow and continue on Saturdays for eight weeks — through Nov. 17.

There are 28 teams and nearly 400 players in the first through sixth grades involved in the Youth Soccer League, which is sponsored by the NWC Recreational Services Department.

The schedule for the season opener in each of the three divisions of the league, and the fields on which the games will be played, are as follows:

1st and 2nd graders (Division 1) at north Schoeffel field — Eagles vs. Rowdies, 8 a.m.; Owls vs. Apollos, 9 a.m.; Cobras vs. Roadrunners, 10 a.m.; Express vs. Coyotes, 11 a.m.; and Chiefs vs. Fury, 12 noon.

3rd and 4th graders (Division 2) at east Knox soccer field — Aztecs vs. Lancers, 8 a.m.; Blizzard vs. Drillers, 9 a.m.; Strikers vs. Sting, 10 a.m.; Earthquakes vs. Timbers, 11 a.m.; and Sockers vs. Cosmos, 12 noon.

5th and 6th graders (Division 3) at Davidove Field — Kicks vs. Roughnecks, 8 a.m.; Tornado vs. Diplomats, 9 a.m.; Surf vs. Sounders, 10 a.m.; and Whitecaps vs. Rogues, 11 a.m.

4-mile run to be staged by Over-Hill Track Club

A 4-mile run, staged by the Over-the-Hill Track Club (OTHTC), will be held tomorrow morning.

This event, which is open to all interested persons, starts and finishes at the main entrance to the Desert Empire Fairgrounds in Ridgecrest.

There is an entry fee of \$3 per person. Signups start at 7:30 a.m., and the race will get underway at 8 o'clock. Awards will be presented to those who have the fastest times in each of the age group divisions of the race.

Commander's Cup flag football won by NWC Blue

NWC Blue increased its lead in Commander's Cup athletic competition last week by defeating opposing flag football squads from VX-5 and NWC Gold by scores of 7-6 and 7-0, respectively.

The two wins by NWC Blue earned the flag football title for the Blue team, while the VX-5 Vampires outscored NWC Gold 20-13 to move into a tie with Gold for second place in the Commander's Cup standings.

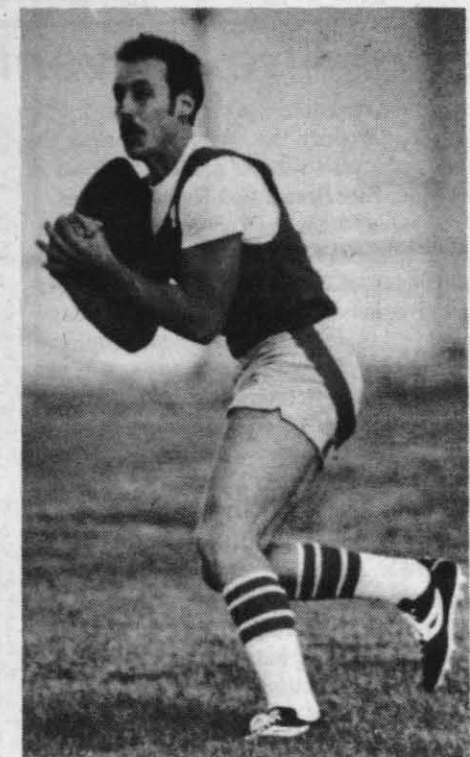
Points garnered to date after three events in the new year of Commander's Cup competition are NWC Blue 13, VX-5 Vampires 7, and NWC Gold, 7.

Since both NWC Blue and VX-5 knocked off NWC Gold's flag football team, the crucial contest of the series was the matchup on Thursday, Sept. 20, between the Blue and VX-5 teams.

In what was largely a defensive battle, the VX-5 Vampires broke the scoring ice on a halfback option play that was good for a gain of 40 yds. Jim Flick fired the ball to Larry Elliott, wide receiver for VX-5, who was in the clear and ran for a touchdown.

The Vampires were unsuccessful, however, in their efforts to run the ball over for an extra point after the touchdown, and the score remained 6-0 in favor of VX-5 at the end of the first half.

NWC Blue had one touchdown canceled by a penalty in the first half, and the same thing happened in the second half. The Blue team finally lived up to its potential by



STICKY FINGERS — Rick Plante, a wide receiver for NWC Blue, caught both the touchdown pass and a pass for the point after touchdown that broke a 6-6 tie and gave the Blues a 7-6 win in their flag football tilt with VX-5.

Burros have week off after loss to Bakersfield

Burroughs High School's varsity football team will have a respite this weekend from the 1984 season gridiron wars — time to recoup and get charged up for a trip to play Santa Maria High School at Santa Maria next Friday, Oct. 5.

For the Burros, the break comes at a welcome time for, despite having played hard and well, they now have three defeats to show for their efforts so far this season.

In their most recent outing, they were outmuscled 25-6 by a band of Drillers from Bakersfield High School in the first home tilt of 1984 played by the Ridgecrest team.

The Drillers arrived here with two swift running backs in the persons of Darrin Greer and David Sanders, a more-than-adequate high school quarterback (Everett Sutton), and a solid defense that sagged and bent on occasions, but was rock firm when the Burros posed any serious scoring threat.

The only exception to this was a misdirection play worked smoothly by the Burros in the third quarter for their only score of the game. With the line and backs seemingly going to the right, the Drillers were drawn that way only to be slickered by a pass back to the left to Allan Celestine, flanker back, who was in the clear near the



DEFENSE CLOSES IN — Roosevelt Armstrong, a running back for the NWC Blue flag football team, finds his progress stopped by the good defensive play of Mike Bauer (at right), a guard for the VX-5 Vampires. Closing in from the left is Mike Carver (No. 4), also a guard for the VX-5 team. NWC Blue won this game 7-6 to garner the Commander's Cup flag football title.

— Photos by PHAN Greg Hogan

breaking through for a touchdown that counted midway through the second half.

The tally came on a pass from Phil Oliver, quarterback for NWC Blue, to Rick Plante, wide receiver, on a play that gained 45 yds. On the try for the all-important PAT, Oliver rolled out to the left and flipped a short pass to Plante in the end zone for what turned out to be the game-winning point.

Roosevelt Armstrong, a running back, and quarterback Oliver both picked up some good gains running the ball for NWC Blue, aided by the blocking of guards Chuck Paschall and Mark Bauer and center David Lozano, who were effective on running plays and also protecting the quarterback when he dropped back to pass.

Jeff Eden, a tackle, was a standout on defense for NWC Blue — especially when it came to rushing the VX-5 passer. Eden blocked one attempted VX-5 aerial. The Blue team also benefited from a 35 yd. punt return by Kevin Sylve in the second half.

Flick's running and passing sparked the VX-5 team's offense, combined with the pass receiving of Elliott. Flick got good protection from linemen Ivan Dunham, Dave Joseph and J. D. Zipp.

NWC Blue opened the Commander's Cup flag football play with a 7-0 victory over NWC Gold. The Blues went for a bundle and it paid off for them on the game's first play from scrimmage.

In what turned out to be only score that counted, Oliver pitched the ball to Plante, who surprised the NWC Gold defenders and ran all the way (70 yds.) to the end zone for the tally. The PAT, on a down and out pass

leftsideline. Steve Barkley, quarterback for Burroughs, whipped the ball to Celestine, who scampered across the goal line untouched on a play that gained 30 yds. A fumbled snap from center foiled the try for the PAT by Tony Shields, who was lined up to kick the ball.

The Burros' only tally of the Bakersfield game came with nearly 8 min. left to play in the third quarter, and cut the Drillers' lead to 18-6. This touchdown capped a drive of 60 yds. It got underway after the visitors roared 70 yds. to paydirt in four plays upon receiving the kickoff that opened the second half.

Tim Lewis, speedy tailback for Burros, came close to another kickoff return for a touchdown when he returned the game-opening boot 35 yds. to the Bakersfield 46-yd. line. The well-coached Drillers still had one man in position to cut down Lewis, and he did just that to deny Lewis an 80-yd. TD scamper.

Not mentioned earlier in the lineup of talented players brought here by the Drillers was Tim Brown, who gave the visitors a 3-0 lead by booting a 42-yd. field goal two-thirds of the way through the first period of play.

Key plays in this drive were a Barkley-to-Celestine pass for a gain of 26 yds. and a first down at the Bakersfield 30, and a fourth down clutch pass from Barkley to Jerry Gerrick that moved the ball to the 18 for another first down.

Two plays later, Gerrick snagged another pass from Barkley and the Burros had a first down at the Bakersfield 5-yd. line, but the Ridgecrest team was unable to punch it over from there and the first half ended a

(Continued on Page 7)

The Skipper sez



All China Lakers, including military personnel, civilian employees, and their dependents are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. K. A. Dickerson. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Since only three or 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 — I have a question in regard to a proposal through Public Works for some directional signs in the community area on Center. I understand that the cost of these signs and the number of these signs would probably be extensive, causing a question in my mind as whether this would be waste, fraud, and abuse.

My understanding is there's an estimate over some figure of \$35,000 for the installation and procurement of these signs. I thought maybe you would want to consider this \$35,000 might be better used in producing a bicycle path or some other safety item on Center, rather spending the money for additional directional signs. Thank you.

ANSWER

The project to install additional directory signs was based on an evaluation of those already existing, and the need to provide clear directions to key facilities for visitors and newly arriving military personnel and civilian employees.

Fabrication of the signs necessary to provide this service has already started and, when completed, should not detract in any way from the natural environment. The cost, by the way, is considerably less than the number you quoted.

QUESTION

Civilian Employee — I'm with the Navy Exchange. I was just wondering what the NWC policy is concerning the use of Government vehicles touring through the "lemon lot" daily.

ANSWER

The use of government vehicles for personal business such as touring the "lemon lot," going to the bank, Credit Union, Commissary Store, etc., is inappropriate. Navy regulations are clear in describing this as unofficial use, and subject to a penalty of up to one month's suspension of duty without pay. Center policy does not differ from these regulations.

Commander's Award

2 employees honored for expediting sole source contract

Two NWC employees — one from the Ordnance Systems Department and the other from the Supply Department — were the recent co-recipients of the Commander's Award for Excellence in Mission Support.

Chosen for this special recognition were Donald Herigstad, the NWC project engineer for the Catapult-launched Fuel Air Explosive (CATFAE) Weapon System, and Jo Ann Bell, a contract specialist in the Contracts Branch of the Supply Department.

Through their combined efforts, and the cooperation of various levels of personnel within the Naval Supply Systems Command and the Defense Contract Audit Agency (DCAA), a sole source contract award to Honeywell for the CATFAE program was greatly expedited.

The time necessary for processing the CATFAE program contract was reduced from an original "optimistic estimate" of 42 weeks to 18 weeks and, at the present time is reported to be two or three weeks ahead of this 18-week schedule.

According to Carl Schaniel, head of the Ordnance Systems Department, who nominated Herigstad and Mrs. Bell for the Commander's Award, "This kind of expediting is virtually unprecedented for programs without a formal priority designation."

Schaniel cited this accomplishment as a "classic example of the teamwork we are trying to build between the Supply Department and technical project teams."

Because of the flood damage to Michelson Laboratory that occurred as a result of recent rainstorms, the presentation by Capt. K. A. Dickerson Commander's Award was made in one of the conference rooms in Lauritsen Laboratory during the Aug. 20 meeting of department heads and other senior officials on the Center.

The honorees received a framed letter of commendation and a stipend that accompanies the Commander's Award. Due to each of them later is an appropriately-engraved, pyramid-shaped paperweight that was unavailable at the time of the Aug. 20 ceremony because engraving of the award is done in one of the areas of Michelson Lab that was temporarily out of operation due to flood damage.

As the CATFAE project engineer at NWC, Herigstad was charged with getting the contract out. He was responsible for having an overall schedule, tracking the progress that was made, and expediting the contract progress. This applied in particular to those activities that were outside the NWC Supply Department, including interface with engineers, the DCAA, Naval Supply Systems Command, the project sponsor (the Marine Corps Development and Education Command, Quantico, Va.), and representatives of the contractor.

In addition, Herigstad ensured that the NWC Supply Department got what it needed on time (or earlier) in order to keep the contract process moving in high gear.

Mrs. Bell, as the contract specialist on the CATFAE contract, coordinated matters pertaining to her end of the process and reviewed tasks so that the contract flowed through its various phases as quickly as possible.

Herigstad, who has been employed in the Ordnance Systems Department since October 1976, joined the work force at China Lake in 1962 as a Junior Professional after

his graduation from Portland State College in Oregon with a bachelor's degree in applied science. His year-long JP tour was followed by a four-year assignment that involved him in test work on the ranges for the old Test Department.

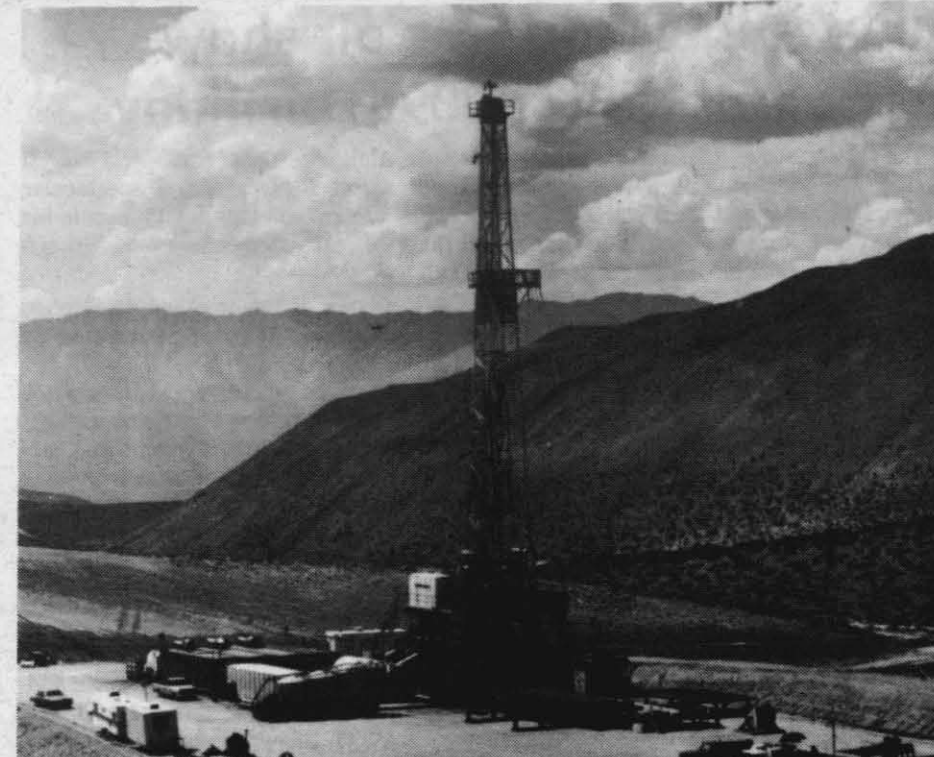
For ten years he was employed as a project engineer in the Fleet Support Division of the Engineering Department, and worked on such in-service weapons programs as Snakeye, Rockeye, and the 20mm gun and ammunition for this weapon.

His transfer to the Ordnance Systems Department brought him into contact with work related to the second generation of the Fuel Air Explosive as NWC's deputy technical manager for the FAE II weapon system, and he has worked on various aspects of the FAE weapon system for the nearly eight years.

Early this year, Herigstad was asked to join Al Lopez, NWC technical manager on the CATFAE program, to provide support for the advanced development contract effort on the CATFAE, which, he said, is one of the highest priority development programs for the Marine Corps.



JOB WELL DONE — Capt. K. A. Dickerson congratulates Donald Herigstad and Jo Ann Bell, co-recipients of the Commander's Award for Excellence in Mission Support. The special recognition they received was for their outstanding effort that resulted in expediting a sole source contract award for the CATFAE program.



ANOTHER PRODUCTION WELL DRILLED — Work is currently in progress on drilling a fourth production well at pad No. 75, which is located within an 8 square-mile area of Navy-owned land in the Coso Known Geothermal Area that has been leased to the California Energy Co. The drilling work is being done by the Loffland Brothers of Bakersfield, a firm that previously has drilled three other wells an estimated 200 to 300 ft. from where the newest production well is located. Plans call for drilling two more wells at the same location prior to the construction by Cal-Energy of an electric power plant that will tap the geothermal energy resource in the Coso Hot Springs area. The contract between the Navy and the private developer calls for the contractor (California Energy Co. operating as the China Lake Joint Venture on behalf of itself and an investor group headed by the Caithness Corp. of New York), to complete evaluation of the resource, build and operate the electric-power-producing plant at no cost to the Navy. The contractor will recoup his investment through payment for the conversion of the geothermal energy to electricity which is delivered to the Navy.

The Naval Weapons Center, Herigstad explained, has the responsibility for development of the CATFAE round. What has transpired in recent months begins the advanced development phase, which will be followed by approximately two years of full-scale engineering development of CATFAE for the U.S. Marines.

The Commander's Award recipient was highly pleased, he said, with the response and cooperation he received from representatives of DCAA and the Navy Supply Systems Command when the urgency of the matter was explained to them.

"There was a supreme effort by all involved," Herigstad noted, who also was highly complimentary of the contributions made by Mrs. Bell (a co-recipient of the Commander's Award) for the manner in which she packaged and prepared the volume of paper work that was required to keep the contract award effort moving in order to achieve the expedited goal that was desired.

Mrs. Bell's association with the Naval Weapons Center began at the old NOTS Pasadena Annex, where she was employed as a purchasing agent prior to transferring to China Lake in October 1970.

Here she joined the Supply Department (as a purchasing agent) and later worked as supervisor of the department's Small Purchase Branch (with collateral duty as Small Business Specialist) until October 1975 when she accepted a job as a procurement analyst in the Field Management Division of the Naval Regional Procurement Office in Long Beach, Calif.

Mrs. Bell remained at Long Beach for three years before returning to China Lake in November 1978 to work as a contract administrator in the Contracts Branch of the Supply Department and, since 1979, she has been a contractor negotiator (now called contract specialist) in Code 25.

Regarding the Commander's Award, she attributed this honor to how well she and Herigstad were able to work together as a team with the result that things, which sometimes have a way of hanging up, fell into place smoothly.

This was due in no small measure to the effectiveness of Herigstad's person-to-person contacts with the outside agencies involved in this sole source contact award, Mrs. Bell said.

Blue Angels to stage air show as part of Navy's 209th birthday

The skies above the Naval Weapons Center will be filled with a wide-ranging assortment of aircraft from vintage World War II craft to some of the nation's most modern planes during the Naval Weapons Center's celebration of the Navy's birthday in October.

Aerial activities on the weekend of Oct. 13-14 will begin with the arrival of the Navy's precision flight demonstration team, the Blue Angels, late Saturday afternoon. Currently scheduled to reach the local area at about 4 to 4:30 p.m., they will present their spectacular arrival show if daylight and weather permit.

A special Navy birthday dinner is then scheduled at each of the Center's three open messes — the Commissioners Officers' Mess, the Chief Petty Officers' Mess, and the Enlisted Mess — with the highlight of each of these being a big Navy birthday cake.

From there, the celebration will move out into town to Joshua Hall at the Desert Empire Fairgrounds, where the Military Affairs Committee of the Ridgecrest Chamber of Commerce will hold a reception honoring the Blue Angels and a dance honoring NWC and the Navy's birthday.

On Sunday morning at 10 o'clock the gates of the Center will swing wide to welcome everyone to share in celebrating the Navy's 209th birthday. Early comers will be able to enjoy a leisurely look at a massive number of static displays at Armitage Airfield.

These static displays will include warbirds from World War II (or pre-World War II) such as a Stinson trainers and a B-24 heavy bomber, as well as the widely publicized and ultra-modern Northrop F-20 Tigershark. These will be joined by a variety of military and civilian aircraft spanning a half century of aviation.

In addition, vintage armored vehicles will also be on display on the ramp at the airfield.

Inside the hangars will again be a major display of the Center's missiles, of aircrew survival equipment from the Aerosystems Department, and a variety of industrial displays.

The airshow will begin at 1 p.m. with the famed flag drop by two of the Center's own test parachutists. The first part of their air show will include flybys of military aircraft such as a B-52 from the 93rd Bomb Wing at

Castle Air Force Base, and World War II trainers and fighters and a spectacular display of aerobatics by Ian Padden in his Pitts Fire Mark 25 specially modified aircraft.

The climax of the weekend celebration will be the heart-stopping aerial show by the Blue Angels.

The precision maneuvers demonstrated by the members of the world famous flight demonstration team are coordinated tactical techniques developed in practice and actual combat by Navy and Marine Corps pilots.

Everyone is invited to attend the birthday celebration and to take part. Cameras are welcome for that day at Armitage Airfield, there'll be lots to see for everyone at this family outing. Booths offering food and beverages for sale at minimal cost are plentiful, and, this year, there'll be ample free parking.

Keller honored...

(Continued from Page 1)

tube and improves resolution of the picture to enable accurate measurement of miss distances, muzzle velocities, seat ejection sequences, etc. When two videos are used, the miss distance can be calculated automatically and displayed within 20 seconds.

Miss distance measurements and calculations formerly had to await the development of movie film taken by tracking cameras, and several weeks often elapsed before test results could be accurately determined.

Since becoming the Metric Video Program Manager (Code 62352) in 1979, Keller has fulfilled the responsibilities of supervisor, while continuing the development of Laser-Formed Video Tube Calibration Markers (LFVTCM) and video data encoding techniques.

Keller is the co-holder with Silberberg and Jerry Franck, who works in the laser damage facility of the Research Department's Physics Division, of a patent for LFVTCMs. More recently, his department head reports, the McLean Award recipient has established the industry standard for horizontal interval data-in-video, and it is under Keller's guidance that the Naval Weapons Center has become a recognized leader in the use of video as a range instrumentation system.

Sightless skier to give talk at Handicap Awareness Week lunch

Mike May, a champion slalom skier (who happens to be blind), will be the keynote speaker at a luncheon in observance of Handicap Awareness Week, Oct. 15 through 19, at the Naval Weapons Center.

The luncheon, scheduled for Wednesday, Oct. 17, at 11:30 a.m. at the Commissioners Officers' Mess, is only one of a series of events planned that week by the Handicap Program Committee.

Also scheduled are four workshops and a film festival. Advance registration is required for the workshops, as well as for the luncheon. Those who plan to attend any part of the film festival to be held Friday, Oct. 19, do not need to sign up ahead of time.

The first workshop is entitled "Epilepsy, It Could Be Your Problem, Too!" It will be conducted by Cathy Wilkerson of the Kern County Epilepsy Society on Tuesday, Oct. 16, from 1 to 4 p.m. at the Flight Deck of the Enlisted Mess.

Ms. Wilkerson has spoken to many groups, businesses and organizations in Kern County about the problem of epilepsy, a problem with which she is thoroughly familiar because she, too, is epileptic.

She will talk about common types of seizures, causes, basic procedures in aiding a person during a seizure, current controls and effects on those with the disorder, and commonly held stereotypes.

On Wednesday morning, Oct. 17, May,



RESERVE UNIT TRAINS IN ITALY — James E. Serpanos (at left), head of the Maintenance Control Division in the NWC Public Works Department, traveled to Italy recently for two weeks of active duty for training as an Air Force Reservist. Serpanos, a lieutenant colonel in the Air Force Reserve, is the Commanding Officer of the 445th Civil Engineering Squadron headquartered at Norton Air Force Base in San Bernardino. With him in at the Aviano Airbase in Italy were a team of 90 reserve engineers, who assisted the active duty engineers in the building of maintenance facilities at the base as part of their annual training. Lt. Col. Serpanos, USAF-R, is shown discussing the progress of the construction work with Capt. Dave Houser, Detachment 1, 819th Red Horse Commander.

— Air Force photo by TSgt. Bill Coulton

Climber lucky to be alive; saved by Navy SAR helo, CLMRG team

Richard Abrams, 31, of Goleta, Calif., can count himself lucky to be alive.

Abrams, who was not wearing a helmet, fell about 100 feet on steep terrain at the 13,500-ft. level of Mt. Sill Friday; his fall was observed by another climber, John Fischer of the Palisade School of Mountaineering, who was climbing with a party of clients in another group.

Fischer watched Abrams bounce off two ledges and stop on a third ledge at about 12:45 p.m. Fischer climbed to the injured man and discovered that he had deep head and face lacerations, left shoulder pain, was bleeding from one ear, and unequal pupil sizes in his eyes indicating head injuries.

The injured man's climbing partner, Neil Gray of Santa Barbara (who also was not wearing a helmet), stayed with Abrams while Fischer made his way to the roadhead to call for help.

Sgt. Dan Lucas of the Inyo County Sheriff's office requested the China Lake

helicopter. When LCdr. Buz Massengale, the pilot, was alerted, he called for two China Lake Mountain Rescue Group (CLMRG) personnel to accompany the helo crew.

By the time helo was airborne, Bob Rockwell, Linda Finco, and Bob Adams of CLMRG had joined the helo crew, consisting of AE3 Barry Beavers, AMHAN Kevin M. Conger, and HM3 Michael Buckelew.

After a briefing at Big Pine, the helo crew dropped Adams and Ms. Finco at Glacier Notch, about 500 ft. below the ledge where the injured man and his partner were located, while Rockwell remained at Sage Flat to help with the gear.

The two CLMRG personnel reached the pair of climbers in about 20 minutes, and placed the injured man in a body splint. His condition was such that he could not survive nighttime temperatures on that ledge.

At 7:07 p.m., officially 20 minutes after sunset, LCdr. Massengale was able to complete a spectacular hover pickup of the injured climber as the man's partner and the two CLMRG members raised him overhead so that he could be lifted aboard to be flown to the Northern Inyo Hospital in Bishop.

Since darkness precluded another helo flight, the CLMRG personnel and Gray planned to walk out the next morning.

Rockwell flew back with the SAR helicopter and crew so that he could arrange for a driver to go to the trailhead the next morning to bring back the other CLMRG personnel.

When Bill Martin from CLMRG reported that by noon the next morning there was no sign of the climbers, the CLMRG mobilized for immediate departure in case they were still missing by midafternoon. Fortunately, such a trip was not needed.

The delay was caused by Adams and Ms. Finco assisting Gray in bringing down both his 70-lb. pack and that of his injured companion.

Cuts in pay of some Civil Service workers restored

Salaries of retired military personnel who are employed in the Federal Civil Service no longer must be reduced by the amount of any military retired pay cost-of-living adjustments that such individuals received during fiscal years 1983 through 1985.

This change became effective with the passage of Public Law 98-369, the Deficit Reduction Act of 1984, which was approved on July 18, 1984.

Registration open for pre-retirement planning seminar

A pre-retirement planning seminar for NWC civilian employees who are planning to retire within the next five years will begin on Wednesday, Oct. 17, and continue through Nov. 8.

Most of the segments will be 1 1/2 to 2 hours long once a week. The exception to this is a "Planning for a Successful Retirement" session that will be an all-day workshop. Spouses are encouraged to attend.

The seminar will provide information on such subjects as tax regulations, the Civil Service Retirement System, Social Security and Medicare, legal matters, and health maintenance.

Employees interested in attending the Pre-Retirement Planning Seminar must submit a training request and authorization form via department channels in time for it to Code 094 by Oct. 10. The seminar is limited to 50 employees.

Information to be included on the training request should include the individual's approximate date of retirement. More details can be obtained by calling Eileen Baird at NWC ext. 2018 or 2592.

Topic of networking for women scheduled at FWP lunch Oct. 23

Networking for women will be the topic discussed at a brown bag lunch on Tuesday, Oct. 23, sponsored by the Federal Women's Program. The meeting will begin at 11:30 a.m. at the East Wing of the All Faith Chapel, and all interested persons are invited to attend (and bring their own lunch, along with their ideas).

Making the presentation will be Bonnie Irwin, a computer programmer in the Weapons Systems Software Office of the Aircraft Weapons Integration Department. She helped start a professional women's network in Ventura.

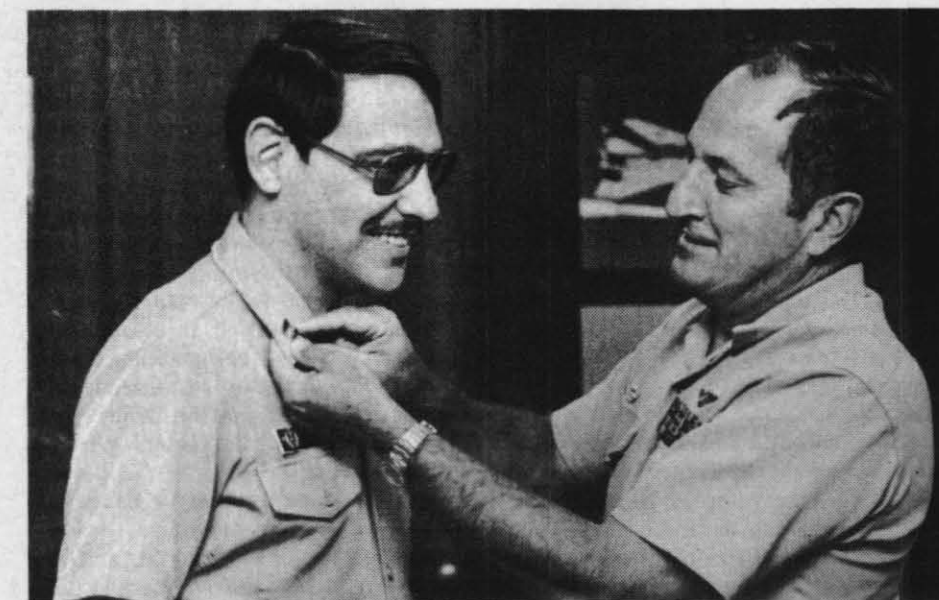
No training form is required to attend the meeting.

Future events planned by the Federal Women's Program include a videotape in November on "Skills for Success," and a workshop conducted by Jeff Besser in December on how to handle stress.

Firefighters' union slates next meetings on Oct. 3-4

The next monthly meetings of Local F-32 of the International Association of Firefighters (IAFF) will be held on Wednesday, Oct. 3, and Thursday, Oct. 4, starting at 9 a.m. at the Cottage Cafe, 411 S. China Lake Blvd., Ridgecrest.

Two meetings are necessary to accommodate the two shifts that the firefighters work.



RATES NEW COLLAR INSIGNIA — John A. Dean, head of the Supply Department's Aviation Supply Division, is now Lt. Dean, following a frocking ceremony held Aug. 31 in the office of Capt. K. A. Dickerson, NWC Commander. A veteran of 3 1/2 years of active duty in the Navy, former Ltjg. Dean was transferred here five months ago from the USS Tripoli, an amphibious assault ship homeported in San Diego. Frocking is a process whereby an officer receives all of the rights and privileges of the next highest rank without receiving a raise in pay. It is implemented when the officer has been selected for promotion, but has to wait for a promotion date.

Sec/Nav Lehman speaks...

(Continued from Page 1)

have been made possible because of this unique set of attributes in the government labs. They are crucial and essential, and I think the entire R&D community, the academic community, and the research community would be much poorer, much less exciting, and much less productive without the government labs."

The role of these labs in the future will change somewhat, according to the secretary.

"I think," he added, "there is going to be something of a shifted emphasis, at least in the Navy."

"First, we are listening more to the labs and, particularly, China Lake. The input in resource allocation and where we put our dollars is much more direct and weighs more heavily in the scales today than it has in the past."

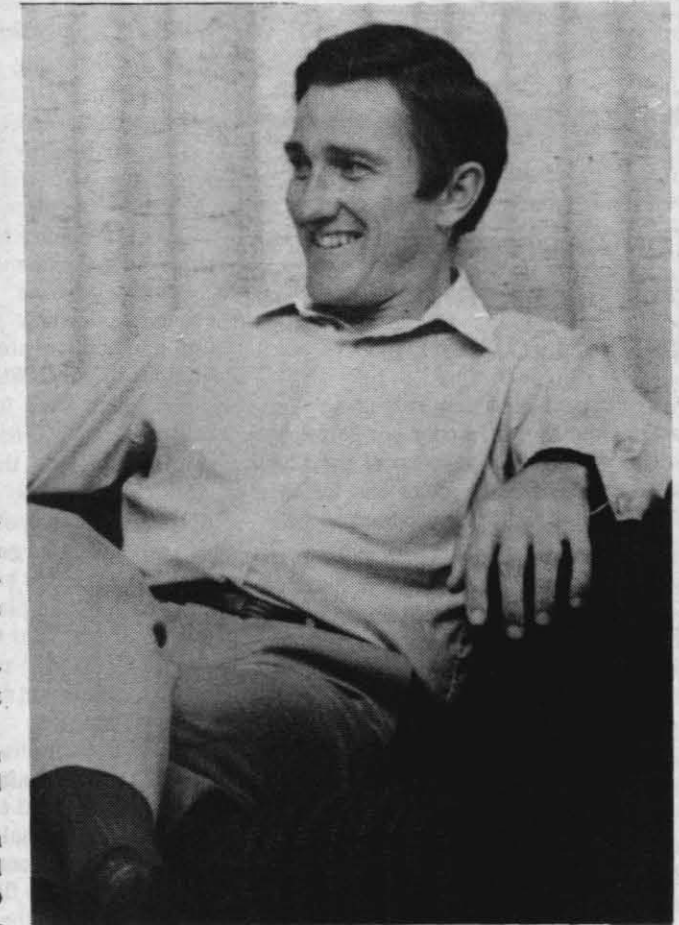
"... when China Lake speaks, the Navy listens very closely."

Mr. Lehman said that "I think part of this is due to the special interest that Secretary Paisley, Assistant Secretary of the Navy, has had particularly in China Lake, but also because of the sheer productivity of China Lake, the number of good ideas and successes that have come from this lab, it gets everybody's attention."

The Secretary continued, "The input in Navy thinking, in directing resources is hard to calibrate — you can't measure it — but when China Lake speaks, the Navy listens very closely."

"Also, in the future, the role of the labs will shift a bit more in steering our efforts in non-government R&D and the so-called technology base R&D money, the 6.1/6.2 money."

"We want to get more active with the non-government research labs and activities and have a more active communication and participation with the academic and civilian labs, and the avenue to those communities will be through the government labs," he concluded.



Secretary of Navy John Lehman

Preparations made for Fire Prevention Week

An expanded schedule of events has been laid out for this year's observance of Fire Prevention Week by firefighters from the NWC Safety and Security Department's Fire Division.

Getting the jump on the traditional observance of Fire Prevention Week (which this year is scheduled Oct. 7-13), firefighters from China Lake will be joined by other members of the High Desert Fire Prevention Association in manning a booth at Joshua Hall during the Desert Empire Fair, Oct. 3-7.

Participating at the booth on the fairgrounds with China Lake firefighters will be Kern County firemen from Ridgecrest, as well as representatives of the U.S. Forest Service and the local office of the Bureau of Land Management. They will distribute a variety of printed information on fire prevention and safety tips aimed at reducing the likelihood of fires.

The \$140 cost of the booth space has been donated by the Desert Flames Auxiliary of the China Lake firefighters and the High Desert Fire Prevention Association.

Attention also will be focused on Fire Prevention Week by entering both a P-17 crash truck from Armitage Airfield and a High Desert Fire Prevention Association float in the Desert Empire Fair parade on Saturday morning, Oct. 6.

Featured on the parade float will be

costumed characters portraying Sparky the fire dog, Woody the owl, and Smokey the bear, who also will be present at most of the other Fire Prevention Week activities.

The Naval Weapons Center Fire Division invites all local residents to join in the local observance of Fire Prevention Week. This annual event commemorates the Chicago fire of 1871 that cost the lives of 250 people.

Activities planned include an open house Oct. 7 through 13 from 9 a.m. to 8 p.m. at Fire Station No. 1 (located at the corner of East Inyokern and Lauritsen Roads) Special arrangements also can be made to visit the fire station at Armitage Airfield.

On display during Fire Prevention Week at NWC's main fire station will be the various types of equipment normally used in fighting structural fires, including portable power tools for extricating crashed vehicle or fire victims. Also on exhibit will be the equipment employed by emergency medical technicians, and firefighters will be present to discuss the use of different kinds of portable extinguishers — explaining which ones are best suited to combat various types of fires.

Arrangements can be made to have fire inspectors present talks to civic clubs and organizations, departments or working groups on Center, or to family groups, during Fire Prevention Week by calling NWC's fire prevention inspectors at NWC ext. 2146.

In addition, a series of programs are planned at the Center theater on Tuesday, Wednesday, and Thursday, Oct. 9-11, from 9:30 to 10:30 a.m. for children who attend

Efforts to organize High Desert Post of SAME underway here

Efforts are currently underway to establish a High Desert Post of the Society of American Military Engineers (SAME).

The organization is seeking the names of past or present members of SAME who would like to see such an organization formed in the local area.

Once the organization is formed, it is expected to be centered at Edwards Air Force Base, because of its favorable location in relation to the research centers located at NWC, Fort Irwin, and Air Force Plant 42 in Palmdale.

Meetings and activities will be scheduled on a rotating basis for society members at these locations.

Current or tentative members of SAME interested in establishing a local chapter are asked to contact LCdr. Jim Bullock (Code 262) by calling 3411, ext. 449.

schools in Indian Wells Valley. A film, skits, and short talks are scheduled to further reinforce information of life-saving value on the subject of fire prevention that will be provided for the benefit of students in the first through sixth grades.

From Oct. 16 through 19, two-member teams from the China Lake Fire Prevention Branch will be going out to visit public school kindergarten classes, day care centers and nursery schools on the Center and in Ridgecrest to show an animated film and distribute materials keyed to the "Learn Not To Burn" theme of Fire Prevention Week.

Fire prevention programs also will be presented at elementary schools at Kernville and Lake Isabella on Oct. 12 and 15.

Elementary school students are preparing entries in the Fire Prevention Week poster and essay contests. Winners at the various grade levels will receive certificates and plaques for their efforts, and there also will be two top prizes of \$50 U.S. Savings Bonds that will be provided by the Desert Flames Auxiliary (whose members will judge this event) to the overall winners in the poster and essay contests.

Fiscal year-end timecards must be turned in Monday

All personnel who are responsible for the submission of timecards are reminded that, due to the closing of fiscal year 1984, it will be necessary for month-end time cards dated Sept. 30, 1984, to be turned in to the Payroll Office by 11 a.m. on Monday.

These timecards may be picked up when turning in timecards today (Friday, Sept. 28).

This is necessary in order to meet the required deadlines for the fiscal year-end. No timecards are to be held out, since failure to provide the Payroll Office with an accurate timecard by the Oct. 1 deadline may result in a delay in pay, as well as incomplete data for year-end computations.

Timecards for the balance of the week ending on Oct. 6 will be available for pickup on Monday. Those who handle timecard submissions are asked to turn these cards in by 8:30 a.m. on Friday, Oct. 5, citing the appropriate FY 1985 job orders.

Navy Hotline

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

Police reports...

Theft of a telephone from the Training Center building was reported Tuesday morning to China Lake police. The missing telephone is valued at \$35.

BOYS SET BRUSH FIRE

China Lake police responded along with Fire Division personnel to the report of a brush fire that was called in shortly after 6 p.m. on Wednesday, Sept. 19. The incident occurred in the vicinity of 440 Hubbard Circle.

Two boys, one 5 and the other 8 years of age, allegedly started the fire, which was quickly extinguished by fire fighters who rushed to the scene. There was no property damage.

COMPUTER MATERIALS STOLEN

On two successive days last week, China Lake police received reports of grand theft related to be disappearance of computer materials.

On Thursday, Sept. 20, it was discovered that an SR-12 monitor and a scan doubler card, valued at a combined total of \$774, were missing from the loading dock area of Warehouse 15.

On the next day, Friday, Sept. 21, another report was received regarding the theft of a letter quality printer and an interface cable from the freight staging area in the warehouse compound. The estimated value of these two items is \$2,038.