

PRACTICING UP - Honing their culinary skills in preparation for the upcoming barbecue and swim party for the local Naval Sea Cadet Corps are Michael Follis, Bill McEwan, and Judy Follis. The festivities, set for Aug. 4 at 6 p.m. at the CPO Club, are open to the public. Reservations must be made by July 29. For more information, tele-

pass one of the tests can usually receive

three college credits without having to sit

through a course covering the same infor-

mation - and without having to pay for

lege-Level Examination Program (CLEP),

Individuals interested in taking the tests

should contact their Navy campus or base

education office. Local colleges and

universities may also be contacted for fur-

ther information. DoD civilians and

military dependents pay \$25 for each test

administered at a military installation.

Colleges and universities set their own fees.

Fun lovers can gather up their picnic

dinner and join the Recreation Services

Department's second summer barbecue

tonight at Solar Park and the EM pool from

5 to 10 p.m. Coals and a grill will be avail-

able for those who'd like to barbecue ham-

burgers or other foods for their dinner.

by Rec Services tonight

volleyball, badminton, and Frisbee.

students for many years.

Civilians can earn college units by taking DANTES examination

For the first time, civilians are eligible baccalaureate degrees. Candidates who to take DANTES examinations to earn college credit for knowledge gained on the job

For many years, only active duty service members were eligible to take the tests, but now military dependents and Department of Defense civilians may take any of the more than 50 standardized tests on subjects ranging from applied technologies to languages and social sciences.

DANTES - Defense Activity for Non-Traditional Education Support — developed the tests and last year signed a contract with Education Testing Service (ETS) of Princeton, N.J., that allows ETS to market the tests to colleges and universities. This allows the local Navy campus offices or base education offices to offer the DANTES subject standardized tests.

"Although many of the DANTES tests Summer barbecue slated cover knowledge required to obtain a technical or trade certificate or diploma," said Alice Gerb, ETS Program Director, "they also are applicable to associate and

23rd annual photo contest announced by Naval Institute

The 23rd annual Naval and Maritime Photo Contest has been announced by its sponsor, the U.S. Naval Institute. Awards of \$100 each will be given to the top ten photographs selected by the Naval Institute, and winning photos will be published in a 1985 issue of the Institute's monthly magazine, "Proceedings."

The contest deadline is Dec. 31, 1984. The photo(s) must pertain to naval or maritime subjects but do not have to have been taken during 1984. Entries must be either black and white prints, color prints or color transparencies. Additional information and contest rules may be obtained by contacting: Naval and Maritime Photo Contest, U.S. Naval Institute, Annapolis, MD 21402, or by calling (301) 268-6110.

Drawing at Auto Center

The Navy Exchange has announced that the Automotive Center, located at the Center gas station, will give away a Sharp black and white 12" portable television set during a drawing scheduled for Aug. 16. Entry blanks are available at the Automotive Center and interested persons can fill the blanks out and drop them in a box set aside for entrants.

Forethought, caution ensure that travelers have happy vacation

tions can cut the chance of becoming a vic- broken in and is hiding in the back. tim of theft, violence or terrorism.

foreign country. Just as members of the of a sidewalk away from darkened are advised not to publicize plans where bent on mischief could be lurking.

baggage, should have the hotel lock items essential.) of particular value in the hotel safe (either in this country or aboard), and should be sure that the door to a hotel room is locked other valuables, and the numbers on at all times. Equally, the room door should traveler's checks and keeping several not be opened to anyone without proper copies of these numbers stashed in a varie-

Luggage should not be left untended, even for a minute - either in this country or abroad. And women who carry handbags should not dangle them from long straps, but should be sure to keep a firm grip on the bags. Men would do well to use a money belt or an ankle wallet rather than keeping a wallet in a back pocket where it can easily be removed by a deft pickpocket.

The DANTES program complements another ETS-conducted program, the Col-Farewell party set for Capt. Jerry Lee because if offers tests in subjects not covered by CLEP tests. Colleges and at COM on Tuesday universities have been offering CLEP to

Anyone who plans to attend a farewell party for Capt. Jerry Lee, NWC Director of Supply, is asked to telephone the Program Coordinator's Office at NWC ext. 2634 to ensure that a name tag will be ready.

The party will be held at the Commissioned Officers' mess on Tuesday evening. A social hour will begin the evening at 6 o'clock, followed by presentations at 7. Capt. Soctty Vaught, head of the Support Directorate, will serve as Master of

Guests attending will be asked for \$4 each to defray the costs of hors d'oeuvres, with the money collected at the door.

Aviation enthusiasts meet

All aviation enthusiasts are invited to attend a meeting of the Experimental Aircraft Association, Chapter 446, that will be held Water games will be a highlight of the on Wednesday at 7:30 p.m. in the con evening, along with land games such as ference room of the Kern County Library, 131 E. Las Flores Ave., Ridgecrest.



Tonight the Chief Petty Officers' Mess will host Wayne Paisano and the Roadrunners from 8:30 p.m. to 12:30 a.m. for the dancing and listening pleasure of CPOM

This evening the Enlisted mess will serve a seafood plate as the dinner special from 6 until 9 p.m. Following dinner, Steve Miles will play disco music from 9 p.m. until 1:30

Tomorrow night the dinner special at the EM will be steak and shrimp, which will be served from 6 to 8:30 p.m.

Tonight and tomorrow will be the final performances of "The Saloonkeeper's Daughter," precented by the China Lake Players. This fine melodrama treats playgoers to a chance to hiss the villain, cheer the hero, and sigh with the heroine.

Curtain time is 8:15 p.m. for both performances and tickets must be picked up at least a half hour prior to showtime.

Reservations can be arranged by telephoning the Music Man, 375-4001. Ticket prices are \$3.50 for general admission and \$2.50 for children under the age of 12, enlisted military, and senior citizens.

"Be paranoid. Think suspicious," is advice that might prove to be life-saving or tions besides opening a hotel door too property-saving for travelers both in this readily. For instance, car doors should be country and abroad according to security kept locked if the traveler parks the car. Preferably, cars should be parked near This doesn't mean that a traveler should street lights where they will be illuminated be so concerned with safety and security at night; police also advise looking into the that he or she doesn't enjoy a journey, but back seat of any car before sliding in it does mean that some sensible precau- behind the wheel to be sure someone hasn't

Strolling the streets of a strange city at For instance, a traveler who announces night alone isn't judicious, either, whether loudly that he or she is a stranger either by in this country or abroad. Once dark falls, speech or inappropriate attire, is very apt staying where street lights are adequate is to become a victim, especially when in a smart, as well as walking on the street side military or other government employees alleyways or other spots where someone

they will be or to keep to such a regular When traveling abroad, well-prepared schedule that they could become victims of travelers memorize phrases such as how to terrorism, announcing loudly what plans ask for a policeman -and also learn how are set for the following day alerts thieves to use the telephone system of the foreign that a hotel room will be empty and pro- country as quickly as possible so they call for assistance if needed. (Carrying the To prevent loss of property, travelers right kind and denomination of coin to should not carry excess or unnecessary make an emergency phone call is also

Other advance preparation includes listing the serial numbers of cameras or ty of places so that if any piece of luggage is stolen, the items can still be tracked.

Traveler's checks or credit cards are better for making purchases than carrying large sums of money. Once money changes hands (even if that change is affected by a theft), it becomes virtually untraceable.

Forethought and care can assure that a vacation or business trip will be memorable for pleasure rather than for pain or loss.



U.S. Government Printing Ortice: From: PLACE STAMP HERE



Vol. XXXIX, No. 30

NAVAL WEAPONS CENTER CHINALAKE CALIFORNIA

TID enters computer age to provide best service for all Center customers

The computer age has arrived at the Technical Information Department.

During the past two years, TID has taken a giant step into the electronic age so that it can continue to provide its customers with the kind of service that those customers need, in a timely fashion and at a reason-

To ensure that TID's acquisition of new technology proceeded in an orderly fashion and that the technology chosen would be most suitable to meet the requirements of the department and its customers, Steve Sanders, head of TID, with the cooperation of Lou Giegerich, Director of Computing Technology, established the Information Systems Analysis Office under Marco

A study group was named within the department to look at how customers saw TID, what customers felt their present and future needs might be, and, also, how the communication professionals within the department saw these needs.

Monsalve and his group, made up of Linda Roush, Don Thorpe and Linda Dittmeier, examined the new technology available both in the marketplace and in use by TID's customers at NWC to see what hardware and software combinations could best serve TID customers and potential

A strategic plan was developed to provide for orderly acquisition of equipment and transition to automated procedures so that customers would not be inconvenienced while this was being installed and TID personnel learned how to use it.

tion of a text processing coordinator position. This position was filled by Mrs. Dittmeier, a writer-editor with automation credentials, who has been responsible for assisting personnel throughout the department as well as user codes in how to make the best use of their new equipment.

Another innovative aspect of this plan was the formation of a Department Computing and Technology Committee to ensure that department technology users at all levels were represented in the decision-making process for the acquisition and use of new technology.

The transition to the new technology, in fact, has been so orderly that many TID customers aren't even aware of the dramatic changes that have already taken

For instance, the distribution operation has been automated. Mailing lists are now stored in a computer that prints labels for whichever list is to be used. The labels are affixed to the documents mechanically, and then these get on their way to the recipients without all the time-consuming and laborintensive operation of the past.

In another case, two of TID's most frequent publications, the Current Technical Events Memorandum (CTE), produced by Cliff Lawson, and the NWC Announcements, edited by Steve Wiley, are now both produced on computerized text editors. The turnaround time on both publications is faster, initial errors more easily corrected, and the cost is lower because less labor is

Customers who use the skills of TID's One facet of this plan included the crea- graphics professionals for presentation art



CONCENTRATION - Stephanie Foit, an employee in TID's Composition Branch, looks at material displayed on the Compugraphics equipment. Much of the material now received by TID for editing can be transmitted to the Composition Branch for typesetting without having to be rekeyed. - Photo by PHAN Rebecca Gill

(vu-graphs, for instance) are well aware others who use the skills of the Editing that the Genigraphics equipment has been vital in turning out the exciting artwork made by June Deatherage's group.

Those who wish to use the skills of TID's writers and editors in both the Writing Branch and the Editing Branch can communicate with these individuals directly and electronically provided that they themselves have access to either the Ethernet or to equipment compatible with

John Dunker, who heads the Writing Branch, says that about 95 of all the original writing done in his branch is now done

Branch, headed by Jane Casey, can electronically transmit their documents directly to the editors through either the Ethernet or through VAX-compatible equipment.

The editors edit these documents on their Digital DECn.ates or Xerox Stars, and then, depending on the final quality required (whether letter quality or print quality) can either print them out directly or can transmit the document to the Compugraphics equipment or the Xerox Laser printer in the Composition Branch, where the material is typeset without having to be rekeyed. Not only does this mean that time and costs are saved, but also it reduces the chance for any errors being introduced due to miskeving once the document has passed the scrutiny of the editors.

The Field Service Branches of TID are also switching to the use of computers. Field Branch 2, headed by Russ Bushnell and located in Michelson Laboratory, and Field Branch 4, headed by Jim Koch and located at the airfield, will be involved in an experiment to provide Genigraphics quality at field locations by using Marine Corps aviators drown because they Genigraphics-enhanced IBM PC computers capable of networking with user facilities. shroud lines after successful ejection from Field Branches 1 and 5 are currently using a malfunctioning aircraft and descent into Xerox Stars in their publication efforts, the ocean, or because they are unconscious while Phyllis Dane of Field Branch 4 has become a near expert in the use of VAX terminals for editorial purposes.

And, still in the planning stage because of the massiveness of the switch, is (Continued on Page 4)

Only those with 'A' on pass permitted at Armitage Airfield

With NWC's enhanced security program, the gates providing access to Armitage A production contract was signed with Airfield will be guarded around the clock, Conax Corporation of Buffalo, N.Y., on seven days a week.

June 2, 1983, the OPEVAL was completed This change in the security program is on Sept. 15, the Authority for Purchase was permanent and will go into effect Monday morning.

Everyone passing through the Lauritson Rd. and Sandquist Rd. gates leading to the so that the devices could get into the Fleet Airfield will be required to display a badge

All persons are asked to ready their passes for the gate guard to expedite traffic

SEAWARS now being installed on Fleet aircraft

lives of naval aviators.

SEAWARS — which stands for Seawater — The tiny electronics package is attuned to

installed on aircraft on the USS Enterprise, system takes over only if the aviator has where they will serve to help protect the not already released both lines from his parachute manually by this time.

Activated Release Systems — automatical- the electrical conductivity of sea water. will release only when it is in the ocean. ly releases an aviator from the shroud lines When it senses that it is in sea water, a of his parachute within two seconds after cartridge is fired to actuate a piston and



SAFETY FACTOR —The small cylinder beside the buckle holding the shroud lines for the parachute ensures that the Naval aviator will not become entangled with his chute in case he is unable to manually release it upon hitting sea water. SEAWARS, which automatically makes such a release, is expected to save the lives of from four to seven

The first 155 SEAWARS kits have been he drops into the ocean after a bailout. The automatically disconnect the harness buckles. The device does not respond to any wetting other than seawater; it can be drenched with rain or salt spray safely, according to a large number of tests, and

> Each year from four to seven Navy or become entangled with their parachutes or or injured otherwise and unable to affect a manual release.

Research on various systems to prevent such accidental deaths began in 1969. The successful device developed has a nofailure record during developmental tests conducted by Center personnel (with 22 live umps made by Navy test parachutists from the Aerosystems Department). The operational evaluation conducted on the aircraft carrier USS Midway also was an unqualified success.

approved on Nov. 27, and the final contract was signed on Dec. 1. Progress on production was accelerated as quickly as possible, with the USS Enter- with an "A" designation. prise being selected as the first ship to

receive SEAWARS. (Continued on Page 3)

Capt. J. M. Collins, III new senior chaplain at All Faith Chapel

The All Faith Chapel has recently welcomed a new priest, Capt. J. Milton Collins, III, who is the new senior chaplain on

He is joining the other NWC chaplains following a one year unaccompanied tour at Camp Butler Marine Corps base located in

Capt. Collins is here for a three year tour of duty, and will be behind the pulpit for the 10 a.m. Sunday service at the Chapel.

Graduated from the University of Maryland in 1959, he then entered the Episcopal Theological School at Cam-



Capt. J. Milton Collins, III **NWC Senior Chaplain** Chaplain Corps, USN

bridge, Mass. He was ordained in 1962, and joined the Navy Chaplain Corps the follow-

He has served in such places as Vietnam, North Carolina, and several facilities in California, to name a few.

In 1960, Capt. Collins wed the former Diane Smith of Rhode Island. They have four children. Deborah, 16, is the youngest, and the only one still living at

Andy, 19, and Thomas, 21, still reside in San Diego, where their mother and sister lived before joining Capt. Collins here at China Lake. The oldest daughter, for Sperry 1100/83, VAX-780, Honeywell Page Processing Elizabeth, 22, was just graduated from the University of California at Santa Barbara dinates tasks with affected organizations, and provides

use his spare time at NWC taking advantage of the community facilities and and computer specialists; ability to deal effectively with teaching himself how to speak Spanish. He all levels of personnel; ability to communicate well (both is also looking forward to living in the desert, because it is a new experience for him.

Promotional opportunities

505 Blandy. Unless otherwide specified at an ad, applications for positions listed in this column will be ac cepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment Wage & Classification Division, Code 092 Ext. 2264. Ads will run for one week and will close 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

dinator, DP-301-3, Code 3871 - Branch is responsible for acquisition, operation, and maintenance of automatic processing (ADP) equipment and system software for NWC Central Computing Facility (CCF). Incumbent will be responsible for following: Liaison and customer interface with users and appropriate contractor personnel in matters of providing terminals, lines, interfaces, and services associated with Code 387 Information Systems Computing Facility; configuration management; any applicable core act Delivery Orders required in performing the above ntioned responsibilities. Job Relevant Criteria: Knowledge of structure of Networking Computers (in particular, knowledge of VAX, UNIVAC 1100, and Network Computers); ability to deal effectively with all levels of personnel; ability to communicate well (both orally and in writing); and ability to conduct feasibility

ent No. 24-107, Fire Protection Inspector, GS-081-6/7, Code 24202 (2 Positions) - Make continuous aspections of buildings, their contents, utilities, and surrounding areas. Recommends corrective action(s), makes written reports, and performs follow-up inspections of noted hazards. Job Relevant Criteria: Knowledge of principles of fire prevention inspection; knowledge of operations performed in assigned area; general knowledge of physical layout of NWC, including NAF. Sup-

plementals are required.

Announcement No. 24-106, Supervisory Firefighter, GS-081-7, Code 242 - (2 Positions) - Fire Division of Safety and Security Department. Responsible for direct vision of firefighting crews at one of three fire staions. Job Relevant Criteria: Knowledge of all phases of firefighting involving weapons, aircraft structures, flammable liquids, and explosives. Ability to communicate with others effectively both orally and in writing. Ability to motivate, train, and work effectively with ordinates. Ability to plan initial attack and place firefighting equipment to facilitate rescue and best control of fires. Ability to supervise personnel or demonstrated supervisory potential. Knowledge of all instrucdesignated by OPNAV, NAVMAT, NAVAIR, and NAVFAC pertaining to Fire Protection and Fire Prevention as well as Fire Division instructions. Knowledge of firefighting and rescue equipment. Ability to schedule and complete all maintenance requirements for fire hydrants, fire hose, and fire extinguishers, etc. Willingness to support Federal EEO program goals and objectives. Suplementals are required

cement No. 38-008, Computer Specialist/Electronics Engineer/Physicist/Mathematician/Computer Scientist, DP-334/855/1310/1520/1550-3, Code 3872 System Software Section enhances and maintains operating systems and related libraries and processors for Sperry 1100/83, VAX 780, Honeywell Page Processing System, and COMP-80 System. Recommends system ncements; analyzes impact of proposed enhancements; codes test-document approved enhancements; reviews and evaluates new software releases; analyzes system dumps to determine cause of errors or perfor mance degradation; provides tools to monitor system workloads. Job Relevant Criteria: Knowledge of structure computer operating systems for large scale, nultiprocessing systems (in particular, knowledge of 1100/OS and 1100 assembly language is desirable); ability to deal effectively with all levels of personnel; ability to

mmunicate well (both orally and in writing); and abili-

ty to conduct feasibility studies. ment No. 38-009, Interdisciplinary Supvy Computer Specialist/Electronics Engineer/Physicist/ ician/Computer Scientist/DP-334/855/1310/ 1520/1550-3. Code 3872 — Incumbent will be head. System Software Section. Section enhances and maintains perating systems and related libraries and processors System, and COMP-80 System. Gives technical direction to system software personnel, establishes tasks, coor Review and evaluates new software releases and coo The newest chaplain on board plans to dinates work with vendors' system software project managers. Job Relevant Criteria: Ability to provide computer operating systems for large scale multiprocessing computers (in particular knowledge of

incement No. 38-007, Network Services Coor- 1100/OS and 1100 assembly language is desirable). Willingness to support Federal EEO program goals and objectives. Status eligibles may apply.

Announcement No. 36-158, Engineering Technician DT-802-3. PAC No. 8436738E44. Code 3657 - This position is located in the Computer Aided Engineering Service Center, Documentation Services Section, Technical Data Division, Engineering Department. The branch prepares technical documentation and provides design support services, using Computer Aided Engineering Equipment, to NWC programs and projects. The incumbent will provide support to new and ongoing development and pro duction programs by inputting provided information into vant Criteria: Knowledge of Design Documentation preparation and maintenance techniques; ability to coorate efforts of associates and contractors; ability to provide plans, schedules and estimates for workload rements and costs; ability to participate effectively or a technical tearn; and ability to communicate effectively both orally and in writing.

Announcement No. 26-073. Woodcrafter Foreman, WS-4605-10, Code 26418 - Carpenter and Joiner Shop, enance, upkeep and repair to all station buildings and public quarters. The work supervised is inantely the fabrication of cabinets, structure, loors, windows, furniture repair, lock layout, etc. Plans the sequence of operations and work steps of employees Job Relevant Criteria: Ability to supervise; knowledge of technical practices, materials, pertinent tools and equipment of the trade. Ability to interpret instructions. specifications, etc. Interest in EEO. Supplemental required no later than 8/6/84.

Announcement No. 26-074, Housing Clerk, GS-303-3, Code 265 - Duties include assisting in all areas of base housing administration such as gathering data for status reports, scheduling housing inspections, advise tenants on rental rates, etc. Job Relevant Criteria: Ability to understand, interpret and communicate written regula-tions. Ability to maintain records, status sheets, reports. and exercise tact and courtesy.

Announcement No. 26-076, Supervisory Facility Management Specialist, DA-1640-3, Code 2611 - Head of the Production Management Branch. Duties are planning, scheduling and budgeting related to the Public Works work request control system. Job Relevant Criteria: Ability to direct subordinate staff; knowledge of Public Works work request control system and related supply/proement procedures; ability to gather, analyze and present data; ability to communicate clearly and concisely both orally and in writing; interest in and ability to manage people problems, (EEO)

Announcement No. 26-075, Industrial Electronic Controls Mechanic, WG-2606-11, Code 26435, Utilities Maintenance Shop - Layout, plan, design, build, test, in stall, maintain, troubleshoot and repair all types of highly complex integral devices, subassemblies, and complete electronic units such as remote control and telemetry instrumentation, data-recording boiler flame safety devices, security alarms and devices, and voltage and frequency controls for power generating equipment. Job Relevant Criteria: Ability to do the work of the position without more than normal supervision. Knowledge of in-

Training opportunities

The Navy Scientist Training and Exchange Program (NSTEP) is designed to provide long term training opportunities for NWC employees grades GS-9 and higher. These training assignments are located in the Washington, D.C. area. The program is used for cross training and development of key ersonnel at the middle, senior and executive levels. The training varies from 6 months to 2 years the assignment. The employee selecter will go on the training assignment at his curren grade level and position description. Applicants must be at the grade level listed in the notice. For information or to apply for the below listed training ortunities, contact Len Gulick or Donna Gage Code 01A2, Ext. 3793.

Interdisciplinary, Series 801, 830, 855, 861, 1310, or 1520, position located in the Office of the Chief of Naval Operations (OP 507), Washington, D.C. General Information: The incumbent will serve in a one year training assignment which will provide him/her with on-the-job training in OPNAV functions, roles, and procedures in the development and procurement of air-launched weapons he immediate supervisor will be OOP-507, head, Weapons Requirements Branch. The incumbent will be assigned. and responsible for, a variety of duties supporting the Program Coordinators for air-launched weapon programs. ("Air-launched weapon" excludes ASW weapons, which fall in a different organization.) Objective: To provide a working knowledge of OPNAV/ASN/OSD procedures; a familiarity with air-launched weapons mission need derstanding of the fiscal and institutional constraints on air-launched weapon development and procurement; and a general broadening of perspective and growth in executive experience and capability. Duties of the position: Specific duties for the NSTEP individual would be to assist the branch head in technical and programmatic assessment of This would primarily be in the area of stand-off, air-tosurface munitions for strike and interdiction missions. Experience in assessment or acquisition of weapons for these missions would be valuable, but not mandatory. Security clearance level of the individual would also be a consideration. Qualifications Required: The incumben must possess a good working knowledge of air-launched weapons. A demonstrated ability to communicate verbally and in writing is required for this postion.

Knowledge of electrical and electronics theory. Ingenuit Use of test equipment. Ability to troubleshoot, interpre instructions, blueprints, schematics, specifications, etc. Supplemental is required. Status eligibles may apply.

July 27, 1984

Announcement No. 31-062, Interdisciplinary General/ Electronics/Aerospace Engineer/Physicist/Mathematician/Computer Scientist, 801/855/861/1310/1520/1550, PAC No. 8431708, DP-2/3, Code 3113 - This position is located in the A-7 Facility Branch, Avionic Facilities Division of the Aircraft Weapons Department. The A-7 Facility Branch provides hardware and software capability to develop, verify and validate operational flight programs (OFPs) for use in the A-7 aircraft. The incumbent will erform as the lead software engineer for the branch. Duties will consist of analysis, design and testing real time simulation S/W models in the A-7 labs; insure that all branch S/W is developed in compliance with the A-7 S/ W development standards. Job Relevant Criteria: Ability communicate well, both orally and writing; ability to plan: knowledge of fundamental software engineering principles; knowledge of assembly language.

Announcement No. 31-068, Supervisory General, Electronics Engineer, Physicist, Mathematician, Computer Scientist, DP-801, 855, 1310, 1520, 1550-3/4, Code 3194 - As branch head the incumbent will direct a multidisciplined staff which provides tactical system design, algorithm levelopment, functional analysis, tactical software design, system and software testing, and implen on various airborne computers for the F-18 project. Job Relevant Criteria: Knowledge of avionics, operational software development, digital computer simulation, and the system engineering process; analytical ability; interest in and potential to manage people problems (EEO); an understanding of NWC personnel policies and support rocedures, and ability to conduct detailed technical planning, high level communication, coordination and tiation with the NWC F/A-18 program office, NAVAIR sponsors, aircraft prime contractors, and local support contractors. If filled at the DP-3, has potential to DP-4. but promotion is not guaranteed.

Announcement No. 36-156, Electronics Technician,

DT-856-A, PAC No. 8436732N, Code 3623 (2 vacancies) The incumbent is responsible for fabrication of flight nardware, ground support equipment, and bench electronic assemblies for Sidewinder, ASW/SOW, and RAM program support; and for preparing printed circuit board nasters on Computer-Aided Design equipment. Job Relevant Criteria: Knowledge of basic electronics, AC, DC, and digital circuits, components, and fabrication techiques; skill in the use of tools and instruments to fabricate and test electronic circuits; knowledge of word/data processing equipment and skill in operating such equipnent; ability to participate effectively as a member of a technical team; ability to communicate both orally and in writing with personnel of varying technical backgr

Announcement No. 08-035, Budget Analyst, DA-560-1. Code 083, Budget Division, Office of Finance and Management - Incumbent provides resource support services to one of NWC's operating departments. Responsible for all phases of budget execution, formulation, trol and monitoring of direct, overhead, capital and seranalysis. Job Relevant Criteria: Ability to gather and analyze raw financial data; ability to prepare clear and concise written and oral communications; ability to deal tactfully and effectively with others. Promotion potential

Announcement No. 39-638, Interdisciplinary (General Engineer/Electronics Engineer/Computer Scientist/ Mathematician), DP-801/855/1550/1520-2/3, PAC No. to be determined, (2 vacancies), Code 3944 - These posiare located in the Electronics Branch, Electro-Optics Division of the Weapons Department. The Electronics Branch is responsible for supporting the Weapons Department and systems program managers in the design for the Sidewinder AIM-9M PIP computers. The cumbent will be responsible for assisting in the development of the missile's flight software. The incumbent will subsequently participate in the design devel ment and test of new flight software for the AIM-9M PIF hardware designers and working as a team on software lesign, modeling, testing, coding and system analysis. Job Relevant Criteria: Knowledge of embedded com puters for tactical systems; ability to plan, schedule and coordinate technical work as part of a major project; experience in HDL programming with some experience in oding the 68000 preferred; ability to communicate well both orally and in writing; experience in formalized real time software engineering design and development; experience with software design and coding. Previous applicants need not reapply

Announcement No. 39-039, Electronics Engineer, DP 855-2/3, PAC No. to be determined, (5 vacancies), Code 3944 - These positions are located in the Electronics Branch Electro-Optics Division of the Weapons Department. The primary duties are to provide support in signal processing and electronic systems engineering in support of the Sidewinder AIM-9M PIP program. The incumbent works directly on analog and/or digital circuitry design Job Relevant Criteria: Knowledge of electronic design principles and practices; ability to interface effectively with both on and off Center professionals; experience in analog and digital circuit design and packaging; ability to communicate well both orally and in writing; ability to perform assigned duties independently, referring or ontroversial or sensitive matter to the technical manager. Status eligibles may apply. Previous applicants need not reapply

Announcement No. 39-041, Interdisciplinary (Elec-(Continued on Page 7)



DIVINE SERVICES

PROTESTANT Sunday School (Annexes 1, 2 & 4) Bible Study (East Wing, Wednesdays ROMAN CATHOLIC Sunday Mass Daily Mass (except Sunday 0745 0815 Sunday Religious Education Classes

JEWISH Friday (East Wing)

(Annexes 1, 2 & 4)

1930 UNITARIAN Sunday (Annex 95, as announced)

1130 1230

1135

1000 Sunday

Ridgecrest All-Stars kaboshed.

DETERMINED BATTER -An unidentified Ridgecrest All-Star's player at bat during

recent tourney play seem to typify the attitude of the Ridgecrest team as they fought

(Continued from Page 6) berth to go to Edwards.

With the leadoff batter, Bobby Lewis, Ridgecrest's hopes faded a little as Lewis popped a ball to Shahan for the first out. Then Shahan stuck out Celestine for two away, and finally forced Jacobs Albers to ground out to first. That turned the lights out for Ridgecrest.

After having taken the Area 1 playoff spot, the China Lake All-Stars traveled

(Continued from Page 2)

tronics Engineer/Computer Scientist/Mathematician

Physicist), DP-855/1310/1520/1550-1/2/3, PAC No. to be assigned, (3 vacancies), These positions are located in the Missile Software Branch, Weapons Development Division

of the Weapons Department. The Missile Software Branch

is responsible for supporting Weapons Department Pro-

grains in the design, development, acquisition and

management of missile systems software. Typical pro-

jects include the design and development of real-time

perational flight programs (OFPs) for microprocessor

based embedded computers; management of software

acquisition and documentation; implementation of soft-

assembly language or higher order languages (HOL) including Ada; requirements definition for OFPs, software

Knowledge of HOLs such as Pascal, Fortran or Ada

knowledge of good software engineering practices and

Announcement No. 39-048, Interdisciplinary (General/

Scientist/Mathematician), DP-801/830/855/1310/1550/

1520-3/4, Code 3907, Joint Cruise Missile (Tomahawk)

Program Office, Weapons Department - The incumbent

is All-Up-Round (AUR) Tomahawk System Engineer

responsible for characterizing Tomahawk baseline per-

formance and leading system analysis efforts. The in-

cumbent will utilize and direct utilization of analytical

tools such as digital and hardware-in-the-loop simulations

to provide analyses and recommendations to the Joint

Cruise Missiles Project, Washington, D.C., regarding

hardware/software changes required to improve overall

missile performance and reduce any existing perfor-

mance limitations. Job Relevant Criteria: Knowledge of

missile weapon systems and related simulations and

computer and hardware-in-the-loop configurations

knowledge of missile radar guidance, control systems,

and propulsion systems; ability to work and communicate

with contractors, sponsors and other government agen-

cies both orally and in writing; knowledge of the Harpoon

missile system, inertial navigation, and TERCOM would

useful but is not inandatory. Reassignment only a

Announcement No. 39-049, Administrative Officer, DA-

tive support to the Program Office. Duties in-

341-2/3, Code 3905, ACIMD/OABM Program Office,

Weapons Department - The incumbent provides ad-

clude: fiscal monitoring, control planning, and reporting

assistance; providing financial and management analy-

ses, projections, and recommendations regarding pro-

gram problems/situations; interfacing with Navy (spon-

tract assistance; and assisting with personnel, space, and

facilities matters. Job Relevant Criteria: Knowledge and

experience in Naval Weapons Center/Navy ad-

ministrative management processes, including budget

development/acquisition; ability to work independently

and in team situations; ability to analyze and present fin-

Announcement No. 12-012, Operations Research

Analyst, DP-1515-3/4, Code 12 - This position is located in

the Weapons Planning Group, which is responsible for

maintaining an ongoing program of studies related to an-

studies, mission element need studies, system and system

concept evaluation, and studies to resolve system ac-

quisition issues. The incumbent leads and directs

analysts and resulting in formal written publications and

Relevant Criteria: Ability to redefine complex problems

into workable sub-problems; knowledge of operations

research analysis techniques and their application to ac-

tual problems; ability to perform system effectiveness

utility trade-off analysis; knowledge of tractical surface

and air warefare analysis; ability to supervise a small

team of analysts in the conduct of a specific study in-

cluding willingness to carry out EEO responsibilities.

Electronics, Aerospace Engineer, Physicist, Computer

Announcement No. 31-067, Interdisciplinary, General,

REassignment only at DP4 level.

briefings to top level Navy and civilian personnel. Job

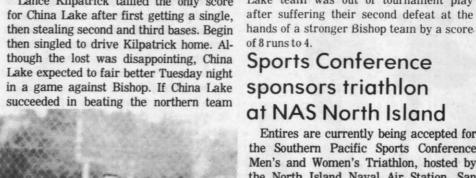
moderate to major size studies involving a team of

dings/recommendations or ally and/or in writing

sor) financial specialists; providing procuremen

ols and computer systems. Job Relevant Criteria:

ware designs on distributed computer systems either in



down to Edwards last Monday night to face than their hopes would stay alive for furthe El Dorado team in what became a 20 to ther play 1 ballgame for the El Dorado team.

As the Rocketeer went to press, the China

Lance Kilpatrick tallied the only score Lake team was out of tournament play hands of a stronger Bishop team by a score of 8 runs to 4.

Sports Conterence at NAS North Island

Entires are currently being accepted for the Southern Pacific Sports Conference Men's and Women's Triathlon, hosted by the North Island Naval Air Station, San Diego, which is scheduled for Aug. 25.

The three-event competition will consist of a one-half-mile swim, a 14-mile bicycle ride, and a 5-mile run. The race will begin at Erdmann Beach, located within NAS North Island, at 8:30 on the morning of the

Competition will be divided into Open, Senior, and Women's division. Only active duty military personnel are eligible to participate. Contestants must provide their own clothing and bicycles.

Individuals interested in participating in this even must contact Paul Baczkiewicz, the area I tourney included the two named Sports Division, at the Center Gym or by phoning NWC ext. 2334 to arrange entries and berthing by the Aug. 14 deadline.



OPENING PITCH - Ridgecrest Mayor Anna-Marie Bergens is shown throwing out the first ball of the Area 1 Little League All-Star tourney, hosted last week by the China Lake Little League. Flanking Mrs. Bergens are Jason Grear (I.), starting pitcher for the Searles Valley All-Stars and Marc Bartholic, starting pitcher for the China Lake All-Stars. Teams competing in about and as well as teams representing the Kern River Valley and Ridgecrest Lit-

hard in a disappointing loss to the China Lake All-Stars (3-2). Promotional opportunities-

Code 3103 - These postions are Deputy Program Managers in the AV-8B/A-4M/ARBS Program Office. The cumbents are responsible to the Program Manager for the overall technical management of either the A-4M Software Support Activity or the ARBS Weapon Delivery System production/support program. Major responsibilities include planning, developing, implen cheduling, monitoring and coordinating tasks or delegating functions to supporting engineers and organizations, and liaison with sponsors, Fleet squadrons ntractors and other participating field activities. Job Relevant Criteria: Knowledge of Fleet systems; demo strated ability to prepare program plans; skill at imffectively with all levels of military and civilian person nel, including sponsors, across organizational lines; willingness to support the Naval Weapons Center EEO Pro-

software development methodologies; ability to work both Announcement No. 31-066, Interdisciplinary Supervisor independently and as a team member; experience with General, Electronics Engineer, Physicist, DP-801, 855, 1310-3/4, Code 3151 — As branch head, the incumbent will real-time systems, assembly languages and microprocessor development systems is desirable but not iate and manage programs in the field of lower power iaser systems and test equipment; perform extensive liison/interface with aircraft program offices, Navy and Mechanical/Electronics Enginer/Physicist/Computer DoD sponsors; and be responsible for the direction, coordination and management of the branch. Job Relevant Criteria: Knowledge of solid state and gas lasers, optical design principles, test procedures, and electronic design: ability to plan and budget programs, prepare repor documentation and technical presentations: ability to dea effectively with personnel on all levels; knowledge of and willingness to support NWC EEO policies and goals. If filled at DP-3, has potential to DP-4, but promotion is not

uncement No. 31-065, Administrative Assistant DA-1, Code 31B - Incumbent will support the COTR in nitoring the Weapons Systems Support Activity/Facil-(WSSA/WSSF) omnibus contract. Duties include ting in the financial, contractual, and schedulemonitoring of the Delivery Orders (DO's), preparing reports for Center and department personnel, and inte facing with DO technical monitors. Job Relevant Criteria: Knowledge of Center administrative processes, financial and contractual systems; ability to communicate effecrally and in writing, ability to deal effectively with people, ability to exercise initiative; ability to exercise discretion and good judgment in handling administrativ ly discrete information. Promotion potential to DA-2.

Announcement No. 31-064, Facilities Management Specialist, DA-1601-1/2, Code 31022 - Incumbent assists the Department Facilities Manager in the development of space and facility plans; interfaces between Code 31 and Codes 25 and 26 and the Communications Office; and performs administrative and special projects as assigned by the Head of Staff. Job Relevant Criteria: Knowledge of NWC's facility program, space management policies, and safety/security procedures; knowledge of Code 26 organization and operating procedures; ability to comnunicate effectively orally and in writing; ability to work ndependently under pressure uncement No. C-64-08, Interdisciplinary Position

Aerospace/Mechanical/Electronics Engineer, Physicist, omputer Scientist, Mathematician, DP-861/830/1855, 1310/1550/1520-2/3, Code 6421 - This position is located in the Recovery Systems Instrumentation Branch. Telemetry/Test Engineering Division, Aerosystems Department. The incumbent will perform as a project engineer responsible for the analysis and modeling of aerodynamic deceleration and stablization systems. Work includes analysis and mathematical modeling to support all aspects of development and testing of premeditated and emergency egress of personnel and equipment, and air-deliverable ordnance systems. Job Relevant Criteria: Knowledge of data reduction, analysis, and simulation knowledge of FORTRAN programming; and ability to

Announcement No. C-64-09, Interdisciplinary Position. Electronics/Mechanical/General Engineer, DP-855/830/ 801-4, PAC No. 8464557E52, Code 642 — This position is the head of the Telemetry/Test Engineering Division located in the Aerosystems Department. This division performs development, test and evaluation of telemetry systems and related instrumentation as applied to aircraft, weapons and human/vehicle mounted instrumentation systems. It performs as the lead lab for the tri-service

development of the Secure Telemetry Program. The division also provides the test and evaluation function for onand off-Center parachute and related escape systems and the Navy's Parachute Test Range. The incumbent reports rectly to the Department Head in providing managerial, technical, fiscal planning in support of the assigned programs. Job Relevant Criteria: Knowledge of electronics and electro-mechanical devices; knowledge of the test and evaluation process including computerized data eduction and analysis; demonstrated ability to supervise a technical organization; ability to deal effectively with all levels of technical/management personnel, both at NAVWPNCEN and other activities, Commands, sponsors and/or contractors; ability to make effective oral and ritten presentations; willingness to support the NAVWPNCEN EEO policies, goals and Affirmative Ac-

ent No. C-64-10, Supervisory Electronics Engineer, DP-855-3/4, Code 6403 - This position serves as the Program Manager in the Aerosystems Program Office (this includes the SEAWARS program). The incumbent is responsible for the overall planning, direction, oordination and management of the Aerosystems efforts performed at the Naval Weapons Center. He/she performs as a manager of the program office personnel and thus must provide performance goals, assessments and other normal supervisory functions. Job Relevant Criteria: Must have a broad spectrum of technical knowledge and experience appropriate for recovery systems and knowledge of Naval Weapons Center nent policies, procedures and mission. Demon-

Secretarial opportunities

This column is used to announce secretary position which the duties and job relevant criteria are generally similar. Secretaries serve as the principal clerical and administrative support in the designated rganization by coordinating and carrying out such ctivities. Secretaries perform numerous tasks which may be dissimilar. Positions at lower grades consis primarily of clerical and procedural duties and, a positions increase in grades, administrative functions become predominant. At the higher levels cretaries apply a considerable kn munication. Depending on grade level, typical secretary duties are implied by the job relevan iteria indicated below

Unless otherwise indicated, applicants will be rated against the job relevant criteria indicated below. A pplemental form is required and may be obtained a Room 100 in the Personnel Building. Job Relevant Criteria: Ability to perform receptionist and telephor duties; ability to review, control, screen and distribut coming mail; ability to review outgoing correspondence; ability to compose corresponde and/or to prepare non-technical reports; knowledge of ing systems and files management; ability to mee the administrative needs of the office ability to train clerical personnel and organize workload of clerical staff processes; ability to plan and coordinate trave arrangements; ability to maintain and coordinate upervisor's calendar and to arrange conferences.

cement No. 31-061, Secretary (Typing), GS-318-4/5, PD No. 8331009, Code 3153 - This position is located in the Infrared Systems Branch of the targeting Division within the Aircraft Weapons Integration Department. Incumbent provides secretarial support to the branch and also supports the Airborne RF Targeting Branch, Code 3155. Status eligibles may apply.

Announcement No. 36-157, Secretary (Typing), GS-318-4,

PD No. 7936318N, Code 3626 - This position serves as secretary to the head. Control Design Branch, Promotion potential to GS-5, however, promotion not guaranteed. Status eligibles may apply

uncement No. 39-045, Secretary (Typing), GS-318-5, PD No. 8439008N, Code 3925 — This position is located at and/or electro-mechanical design; knowledge of test Armitage Field, Hangar II, in the RPV Technology Branch of the Weapons Development Division within the Weapons Department. The incumbent provides secre- and in writing; ability to work closely and effectively with tarial support. Previous applicants need not reapply

4/5, Code 3908 — The incumbent provides clerical support to the Sparrow Program Office, Weapons Department.

strated ability to provide direction and leadership to/for wide variety of organizations and personnel on and off the Center. Ability to effectively interface and communicate orally and in writing with Naval Weapons Center management, high level personnel at other governmen agencies and in industry; interest in and support of the Equal Opportunity Program (EEO). Note: If selection is made at DP-3 level the selectee will be given strong consideration for promotion to the DP-4 level upon the availability of high grade billets.

Announcement No. C-62-38, Electronics Engineer, DP-855-2/3, Code 6235 — The incumbent provides engineering services for the on-axis data general computer driven star-calibrated radar and RF target simulation in support of Naval Weapons Center's test and evaluation of aircraft and missile system performance characteristics. The in bent supports electronic technicians in performance evaluation of T-9 and Baker Range radar systems and RF target design. In addition, the incumbent is involved in radar, computer and communication systems. Job Relevant Criteria: Knowledge of electronic engineering as it applies to: digital electronics, RF and antenna systems and computer programming skills. Status eligibles may

ment No. C-62-39, Electronics Technician DT-856-2/3, Code 62514 - This position is located in the System Development Section, Computer Systems Branch The incumbent assists the section head in providing overall direction, coordination and management of al facets and functions of the Range Control Center Integra tion and Processing System (RIPS). The incumbent prepares system requirements and specifications, and coordinates the implementation of the associated hardware and software. The incumbent performs technical interpretation of technical specifications, etc., and reviews drawings and other technical documents for technical ac curacy and completeness. Job Relevant Criteria: Knowledge of NWC ranges, range operating procedures, and range data capabilities; ability to communicate effectively with NWC and Contractor personnel, both orally and in writing. Status eligibles may apply

cement No. C-61-15, Machinist, WG-3414-11, Code 6132 — The incumbent is responsible for the machining, and fabrication of various types of hardware. The incumbent should be experienced in both horizontal and vertical spindle mills, lathes up to twenty inch capacity, surface and cylindrical grinding. The incumbent should be capable of preparing their own material prior to machin ing. The incumbent must be able to work from formal prints, rough sketches and verbal instructions. Job Rele vant Criteria: Fundamental knowledge of the different types of machining. Ability to assist in material selection and in design. Supplemental forms may be obtained in Rm. 100 in the Personnel Bldg.

Announcement No. 34-017-84. Electronics Technician DT-856-2/3, Code 3403 — Video Projects Office, Technical Information Department. The incumbent of this position serves as the units' principal information resource regarding applications of video technology to the collection, processing, analysis and display of technical information. Responsible for operating video equipment, per forming preventative maintenance, and performing selected production functions. Job Relevant Criteria: Ability to operate and maintain production and display quipment; ability to interface with Technical and Management personnel; ability to express technical concepts verbally and in writing; knowledge of electronics principles and practices.

Announcement No. 36-148, Interdisciplinary Electronics/Engineering Technician, DT-802/856-2/3, PAC No. 8436711, Code 3662 - This position is located in the Engineering Support Branch, Fleet Engineering Division, Engineering Department. Incumbent is responsible for providing technical support to manual verifications validations for electronic field equipment, engineering change evaluation, theoretical studies and analysis concerning electrically interfacing field/depot level test equipment for various Navy/Air Force/FMS guided missiles. Job Relevant Criteria: Knowledge of electronic equipment; knowledge of Navy and/or Air Force field environment; ability to communicate well, both orally government, industry and military personnel; and neement No. 39-050, Secretary (Typing), GS-318- knowledge of government acquisition and technical documentation requirements/procedures. Applications from status eligibles will be accepted.

The Rocketeer

Official Weekly Publication Naval Weapons Center China Lake

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Don R. Yockey Mickey Strang

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Photographs

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Weapons Center Public Affairs Officer, Code 003.



Disease affecting only trout hits 2 Sierra hatcheries

"Whirling disease," also known as "black tail," has been diagnosed in fingerling rainbow and brook trout at Mt. Whitney fish hatchery, and both fingerlings and larger trout at the Black Rock fish hatchery in the Owens Valley. So far, no signs of the disease have been seen in fish at either the Fish Springs or Hot Creek hatcheries.

While trout are affected, the disease does not infect humans, nor will infected trout cause any problems to humans who eat these trout. Cooking destroys the spore, and so does smoking the fish.

The disease is transmitted to young trout as a spore from tubifex worms; this spore settles in the cartilage of the fingerling's head, and affects the nerves of the fish so that it will whirl and spin when startled. Other manifestations of the disease are discoloration of the tail from the dorsal fin back, as well as spinal abnormalities.

No trout are being moved from either hatchery until Department of Fish and Game biologists have had the opportunity to determine whether all the brood stock is affected, and where the infection developed. At that time, all affected trout at both hatcheries will be destroyed.

DFG officials emphasize that the only threat to humans with regard to whirling disease is that there will not be the number of trout available to plant that would have been present had diseased fish not had to be destroyed. The spore does not have any effect on humans and is killed by heat used in cooking or smoking.

Fishing tip of week

A sharp fish hook catches a lot more fish than a dull one. Anglers who spend a few minutes honing their hooks are much more apt to return home with a limit of fish than

China Lake All-Stars take Little League crown

score of 3 runs to 2.

Valley during earlier play of the All-Star to hold them off.

In game one between Searles Valley and field). Marc Bartholic was the winning pit- eventual score of 7 runs to 2. cher, while Jason Greer was replaced after

Kern River Valley and Ridgecrest. The a fine game of nerve and ability. Ridgecrest All-Stars defeated the out-ofgame three to knock them out of the

In the first fight between the Ridgecrest

Area 1 Little League finals July 19, by a Lake squad by a deceptive score of 3 runs what was a less-than-standard play. to 0. Ridgecrest twice could have pulled the To earn their way to the final contest, the game out after having loaded the bases, two teams had to outlast determined but, thanks to a very steady arm from squads from Searles Valley and Kern River Gustavson, the China Lake team was able

out 17 hits, with three home runs (one of Ridgecrest sank the Searles team by crest team. which was an in-the-park homer due to outstripping an early lead to go ahead in

With the victory by Ridgecrest in the fifth On the same night, game two featured a hungry Ridgecrest team and the squad triple. Steiber then stole home after Bill match-up between the representatives from from China Lake in what would turn out to

Game six was fast paced as Ridgecrest's town visitors by a score of 7 to 1. Searles Andrews struck out 12 China Lake batters, Valley later beat the Kern Valley team in walked one, and allowed only three hits, while his opponent, Mike Shahan, fanned two, walked two, and allowed seven hits.

With this kind of pitching, the game-



TIE RUNNER -Shawn Hamilton, first baseman for the China Lake All-Stars, reaches for a throw as an unidentified Ridgecrest All-Star player streaks to safety on a -Photo by PHAN Greg Hogan

Variety of sports available to military personnel

Military personnel at the Naval Weapons Center have the opportunity to participate in athletic activities that are offered solely for their enjoyment. The most popular of these are the Commander's Cup program and competing in Southern Pacific Sport Conference team and individual events.

mer military slowpitch softball league and mander's Cup trophy. participation on varsity-level teams in For additional info softball, basketball, and flag football that mander's Cup program, military personnel includes competition at other military should contact the representative for their

there is the opportunity to advance from Reimers, phone NWC ext. 5157; for NWC local programs and be nominated for Gold, MAC K.R. Boswell, ph. NWC ext. selection to various Navy training camps 2016; and for VX-5, AMH1 David Vaught, and possibly to an "all Navy" team that ph. NWC ext. 5208. competes in interservice or international

Commander's Cup Program

The Military Athletic Committee, which is composed of active duty military personnel, meets monthly to organize events that are a part of the Commander's Cup Program.

The military population on Center is divided into three groups, namely, "Blue," for all personnel assigned to the Aircraft Department (Code 61); "Gold," for all military men and women who are assigned to codes other than 61; and "VX-5," for all personnel attached to Air Test and Evaluation Squadron Five.

Commander's Cup events include team sports (basketball, softball, flag football), individual sports (track, golf and tennis), roster along with a refundable \$30 deposit. and a check of references that normally and special-interest sports, such as The Recreation Services Department pro-includes former coaches from other comhorseshoes and rifle-pistol marksmanship.

The Commander's Cup season runs from ficials, and facilities. mid-year to mid-year with the aggregate Because there is a very high interest by point standings kept for each team. Five military personnel in summer softball, it is points are awarded for placing first, 3 points for second, and 1 point for third, thus the team's accumulative point total at the ball, the military teams are placed in end of each year's competition (in June or leagues that are co-sponsored by the NWC down on him, Rusty Waugh, the catcher, Other popular programs include a sum- July) determines the winner of the Com- Recreation Services Department and the snagged the throw and coolly tagged An-

team. Those currently serving in this ca-For the exceptional military athletes, pacity are, for NWC Blue, AZ1 Dave

Southern Pacific Sports Conference

is the official higher level competition for Navy teams and for the NWC varsity program. In addition, a wide range of events is camps conducted, host sites and dates such available for military personnel who excel activity is scheduled is available at the in individual sports, such as boxing, wrest- Center gym office. Individuals who are host sites can be obtained from Paul Bac- tact the NWC athletic director if they wish zkiewicz, athletic director, at the Center to participate.

Summer Military Softball League

possible to have a separate military league. In other intramural sports, such as basket-

Varsity Sports

Prior to each major sports season, and after a coach has been selected, announcements are made regarding tryouts for the NWC varsity teams (both men's and women's). Once such teams are formed, they normally participate in local league play, as well as in Mojave Desert Interservice League tournaments and the Southern The Southern Pacific Sports Conference Pacific Sports Conference competition.

Navy Training Camps

Information on the types of training ling, track, swimming and table tennis. A highly qualified and have an impressive or calendar of events that lists the dates and extensive playing experience should con-

For those who qualify after an initial interview, an application is sent from NWC to Each summer, a military-only slowpitch the Naval Military Personnel Command softball league is conducted. Interested (NMPC) in Washington, D.C. Selection by persons can start their own teams, which NMPC is based on the athlete's current may represent their codes or be composed playing experience, the level of previous of a group of friends. Each team submits a experience mentioned in the application, vides the organization, equipment, of- mands, high schools, or colleges.

In what was a tough, well-played ball and China Lake teams, pitchers Brian An- winning difference depended on defense game, the China Lake All-Stars, managed drews (Ridgecrest), and Brian Gustavson and aggressive base running. After leaving by Jerry Mather, defeated the Ridgecrest (China Lake), lasted the distance in a the first inning with no score by either All-Stars, guided by Tommy Mather, in the squeaker that fell in favor of the China team, Ridgecrest came up with a score on

After walking Mike Kennedy and letting Bobby Lewis and Aaron Celestine bunt safely to load the bases, Shahan balked against Jacob Albers to allow Kennedy to trot home for a run.

This win over the Ridgecrest team set
The situation was pretty tense as Ridge-China Lake up as the team to beat, but they crest was now set with the bases loaded and the China Lake All-Stars, China Lake first had to get past an equally determined only one out. With Danny Mather up to bat, routed the other team 20 runs to 1. By Searles Valley team who were looking to be a Shahan pitch was plopped into the China means of a 6-run first inning China Lake a spoiler in the tourney competition. In Lake infield for what became a slick double easily cruised through the game, belting game five, that expectation fell short as play to retire a totally astounded Ridge-

China Lake then evened the score at throwing errors by Searles Valley's out- the bottom of the second inning for an one-all with excellent base running by Jeff Steiber as he took advantage of two throwing errors committed by the Ridgecrest's game, a rematch was now set up between a outfield and turned a simple single into a Northcutt, catcher for Ridgecrest, dropped a pitch and couldn't recover in time to beat Steiber as he zoomed home.

Ridgecrest's last score came early in the top of the third inning when Tom Caves advanced on sacrifice hits by Tony Truesdal and Andrews and a single by Mike

Not to be left behind, China Lake's Bartholic walked to lead off the bottom of the third inning and then promptly advanced to second, third, and then home on dropped pitches again made by the catcher. This made the scoring even at two runs each.

It wasn't until the bottom of the fourth inning that China Lake put their final run across the plate. The icing was done by Jeff Stieber who reached second base on a solid double and then took third base on a sacrifice bunt by Shawn Hamilton. With Stieber posed on third, the catcher, Northcutt, lost another pitch from Andrews that allowed Stieber to race home for the winning run.

From there the fifth inning was a tense one for the China Lake team as their defensive skill was put to the test. The leadoff batter for Ridgecrest, Caves, boomed a Shahan pitch for a single. Then, following a flyout by Truesdale, Andrews nailed a pitch to center field for a double, but Caves never made it to third as the center fielder, Robbie Begin, fired the ball to the third baseman, Gustavson, for the tag on Caves.

The inning wasn't over though, as Andrews was still a scoring threat. This almost proved true as the next batter, Mike Kennedy, popped a single to right field. Taking full advantage of the chance, Andrews didn't hold up at third and began to race home. Stieber, in right field, scooped up Kennedy's single and launched an AIM-9 towards home plate. With Andrews bearing City of Ridgecrest Recreation and Parks drews out at home plate to end what could Lake.

> The bottom of the fifth was a breeze for Ridgecrest because pitcher Andrews fanned the other side down in succession.

> As the China Lake players took the field again to start the top of the sixth inning, they knew they had to hold onto a slim, one-run lead for three more outs to clinch a

(Continued on Page 7) Cottontail season

now open; hunters should be cautious

Cottontail season has begun again; the limit for hunters is five. There is no limit on jackrabbits, however. Because of concern over bubonic

plague-carrying fleas as well as ticks that can carry Rocky Mountain spotted fever, Department of Fish and Game wardens suggest that hunters field-strip the carcases of the animals as soon as they are

Wardens also suggest that hunters use rubber gloves while skinning and gutting the animals, and carry water to wash the carcase promptly.

The Skipper sez



All China Lakers, including military personnel, civilian employees, and their dependents are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. K. A. Dickerson. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Since only three or four questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave name and address for a direct contact, but this is not required otherwise. There is no ntent that this column be used to subvert normal, established chain-ofcommand channels.

QUESTION

July 27, 1984

Military — I have a question concerning the Dispensary or the hospital. I was wondering why it's impossible to get hold of a doctor when you go in there, and once you do get hold of somebody who is possibly a doctor, they can't prescribe any medication. Also several times we went to the Emergency Room in the evening and my wife suffered verbal abuse from them because she woke up one of them or something. Now we have a sick child that they can't take care of and we suffer verbal abuse from one of the so-called "doctors" over there. I'd like to understand, why is this happening? Also, when my wife is on prescribed medicine, which she has to take for the remainder of her life, they don't even carry it at the Dispensary and they won't order it for her. I can't understand why we can't have a little better medical facilities here for people that have to have medicine or have to have attention quite often. They always want to send you to San Diego or Long Beach and that's a six-month wait. It's just getting a little bit aggravating. Thank you, sir.

The Authorized Medical Officer billets at the Branch Medical Clinic consist of three physicians, two Physician's Assistants, and one civilian Occupational Health Nurse Practioner. (She treats Civil Service employees only and does not stand the duty in the clinic). The Physician's Assistants and Nurse Practitioner are restricted by regulation from prescribing certain classes of medications, except in life-threatening cases. During those times when a Physician's Assistant has the duty, a physician is assigned as backup. Thus, if a patient presents to the Emergency Treatment Room who has a condition or illness that the Physician's Assistant is not credentialed to treat, i.e. severe chest pain, severe injury to an extremity or extremely high fever, the Physician's Assistant will call the back-up physician for assistance or, if the patient's condition warrants, the patient will be sent to Ridgecrest Community Hospital. Remember, we are classified as an ambulatory (outpatient) clinic, not a major medical center, and our resources

The attitude of all the medical officers is generally excellent. All of them are very much aware of the fact that they are in a service-oriented business and they treat their patients with compassion and understanding. However, if patients have complaints about any aspect of the care provided, they should make their complaints formally to the Patient Contact Representative before they leave the clinic or the first working day after the incident occurs and a thorough investigation into the incident will be made and, when deemed appropriate, corrective ac-

As far as the medications available at the clinic are concerned, the pharmacy stocks only those drugs which are on our formulary. The formulary for this medal ical clinic is written and approved by the Naval Hospital, Long Beach. The funds available for medical support are extremely short; therefore, the Commanding Officer, Naval Hospital, Long Beach has directed that among the cost-containment actions to be taken will be a reduction in the drugs available on the formulary. We will carry all the standard prescription medications with the exception of certain narcotics and chemotherapeutic drugs.

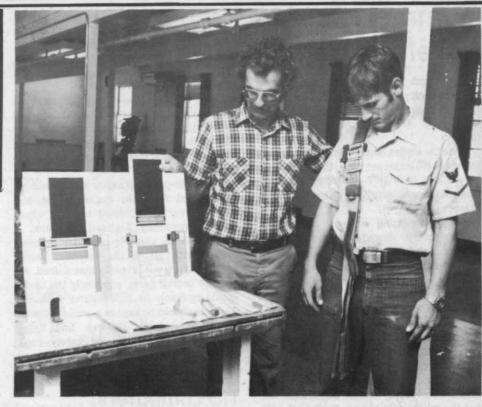
The size of the facility and type of medical services available at NWC, China Lake are considered adequate to meet the primary mission of the Navy Medical Department. For those who require the services of a medical specialist, appointments at one of the major military hospitals in the Southwest Region are usually available within a reasonable time frame. Routine appointments for certain medical specialties, most notably orthopedics and otolaryngology (ENT), are in very limited supply at all military hospitals, especially for dependents. However, in emergency situations, the clinic has not failed to receive an immediate appointment for active duty patients.

If one does not desire to utilize the military treatment facilities in this area, an alternative source of medical care is the cost-sharing program called CHAMP-US. For more information on this program, call the Health Benefits Advisor, 939-2911 extension 245, or come into the clinic for a personal consultation.

The staff at the Medical Clinic is ready to serve all eligible beneficiaries to the maxinum extent possible. I realize that we cannot please all the patients all the time; however, that is our goal. If the care rendered at this clinic is not perceived by the patient as optimum, the complaint should be made to the proper individual so the problem can be promptly resolved.



describes the action of the Advanced Common Intercept Missile Demonstration to Congressman William Thomas (I.). Congressman Thomas received briefings on a number of Center programs during his recent visit to China Lake.



LIFESAVING DEVICE - Dan Long, program manager for SEAWARS, demonstrates to PR3 Greg Rutland, how the device works to release parachute shrouds when it is immersed in sea water. A fully assembled SEAWARS is on the side of the strap over Petty Officer Rutland's shoulder, and an unassembled SEAWARS lies on the table in its - Photo by PHAN Greg Hogan protective plastic covering.

SEAWARS in Fleet. . .

(Continued from page 1)

The second ship to be outfitted will be an aircraft carrier on the east coast, and outfitting will continue until, by August 1986, all Navy aircraft selected for SEAWARS will have received the devices.

A wide range of organizations have contributed to the success of this device, from contractors who made unsolicited proposals to work on developing a sea wateractuated release, to various Navy laboratories that also worked on testing SEAWARS. Sponsor for the whole program has been AIR-531 in the Naval Air Systems

At NWC, designated lead laboratory, the main thrust of the work has been under the

CHAMPUS claims to require registration in DEERS in future

A reminder: Members of military families risk having their CHAMPUS claims rejected beginning this month, if they aren't listed in the Defense Department's DEERS computers.

As of July 16, CHAMPUS claims are being denied for all service family members (including survivors of deceased active or retired military personnel) and military retirees in a number of states if they don't show up in the DEERS data banks.

By the end of the year, this policy will be in effect in all states.

Active duty service members and their families can check on their DEERS enrollment, or get the enrollment process going, by contacting the military personnel office at the nearest base of their service (retirees and their families, and survivors, can check at the nearest base of any ser-

Beginning Oct. 1, military hospitals and clinics will also use DEERS to verify the eligibility of dependents to receive nonemergency care from those facilities.

DEERS will only be used to verify eligibility for routine care and for CHAMP-US benefits. No one will be refused access to emergency care in a military facility.

For those who aren't familiar with DEERs - it's the Defense Enrollment Eligibility Reporting System, a nationwide, computerized data bank that will contain information on everyone who's eligible for military health benefits, including CHAMP-

Anyone who has not enrolled should do so premptly at the Personnel Support Detachment office; the NRMC branch clinic can check to determine that the information is up to date but cannot enroll anvone.

Aerosystems Program Office, which is currently headed by Dan Long. This office is located in the Aerosystems Department.

Among the many Aerosystems Department personnel who contributed their efforts to make SEAWARS a success were those who first tried out the device in live jumps into the ocean - the test parachutists, headed by PRCM Bob Hudson, who dropped into the Pacific Ocean to see if SEAWARS functioned as it should.

Other departments at NWC that have made heavy contributions were the Engineering Department and the Technical Information Department.

Engineering Department personnel handled quality assurance, reliability, safety, maintainability, and integrated logistic support for SEAWARS. TID put together a "Failsafe" program used by Tiger Teams for briefing pilots and maintenance personnel about SEAWARS.

As each aircraft carrier is outfitted, the Tiger team (composed of military personnel) will come aboard with the briefing package to be sure that everyone who needs to know how to use or maintain SEAWARS has the appropriate informa-

Thank to the skills of all those who helped develop and test SEAWARS, the lives of Naval aviators will be better protected.

Lift at Center pool now operational for handicapped users

Now in operation at the indoor pool is a pool lift for use in assisting handicapped individuals get into and out of the water.

Lifeguards have been fully trained in its operation and will make the lift available during lap swim, open swim and classes such as aqua aerobics.

Anyone wishing to use the lift should inform the lifeguard, who will set it up and help with its operation. The lift mechanism is extremely simple to operate since flipping the lever lowers the seat into the water and reversing the switch raises the seat.

Anyone who has questions can get further information by telephoning NWC ext. 2334.



Call the Equipment Locator Service (Code 02A22) at ext. 2101. We're here to satisfy your equipment needs!

More than 68,000 persons using lawn gradually move away from it. mowers each year end up in the emergency room of their local hospital for treatment, with most injuries caused by power

Since the blades of power mowers whirl at speeds of 200 miles per hour, they can easily cut off toes or fingers, and can hurl rocks, cans, or other objects lying on the lawn up to 50 feet away.

When purchasing a lawn mower, be certain that it contains a rear guard to prevent hands or feet from coming in contact with the rotating blade.

Once a lawn mower has been selected, the Kern County Health Department has these recommendations to assist in avoiding

Read the owner's manual and pay attention to its recommendations before using the mower.

Those operating power lawn mowers should wear sturdy shoes, and should see that the machine is always turned off with either the spark plug disconnected, or the cord unplugged for an electric mower, before the mower is unclogged or adjusted. After doing this, a person should wait at least half a minute to be sure the blades have stopped rotating before reaching into the machine.

Push-don't pull-a hand mower, and when using an electric mower, be very careful not to run over the cord or tangle it in the blades. Start mowing the grass nearest to the electrical outlet and

Police reports . . .

Personnel from the Pioneer Roof Co. of Hawaiian Gardens, Calif., reported the theft of electric shears from the roof of Michelson Laboratory on Friday, July 20. Estimated loss is \$200.

EQUALIZER, TAPES TAKEN

Wednesday evening, July 18, the victim reported that unknown persons had removed an FM equalizer and 20 tapes from his vehicle that was parked on the 2000 block of Leyte Avenue. Estimated loss

TABLECLOTHS MISSING

Thursday, July 19, a vendor reported the loss of two tablecloths from tables outside the Navy Exchange retail store. The two cloths, each 5 ft. by 10 ft. 6 in., are valued at

BATTERY REPORTED STOLEN

During the lunch hour on Monday a case of battery was reported at the Center gym. The victim received a body blow from a suspect, was knocked against the lockers, and sustained injuries.

WARRANT SERVED

China Lake police served a \$20,000 warrant on an employee of a local contractor Monday afternoon. The warrant charged five counts of burglary, and one count of receiving stolen property. The suspect was arrested and transported to the county jail.

LIGHTS REMOVED

Monday afternoon persons unknown removed the side marker lights from a government vehicle that was parked by ernment is \$65.

MIKE'S LAB ON BOLETWIN

BRIEFCAGE AND CALCULATOR, BUT WHY DO A LOT OF

I CAN UNDERSTAND THE

ENGINEERS WEAR HIGH

PAUTCUFFS?

Never mow a wet lawn as it increases the risk of slipping and coming into contact with the rotating blade. Also, the wet grass may clog the blades and tempt people into trying to clear the machine out without first tur-

ROCKETEER

A gasoline-powered motor also should not be refueled while the engine is hot, and should never be refueled indoors where unseen vapors may be ignited by a spark. It is of little value to purchase a power

mower with all of the essential safety features if it is not properly maintained. All loose or broken parts, especially the blade, should routinely be tightened or replaced. Gasoline should be kept in a well-ventilated area (away from children and living quarters) in tightly-capped safety cans. Getting expert servicing regularly can prevent injury and save money.

TID computers...

(Continued from Page 1)

automating the Technical Library and subsidiary libraries in the Library Division.

Since the work of the scientists and engineers on the Center requires outstanding library facilities to meet research and development responsibilities, establishing an Integrated Library System (ILS) that will best meet these needs into the next century is essential.

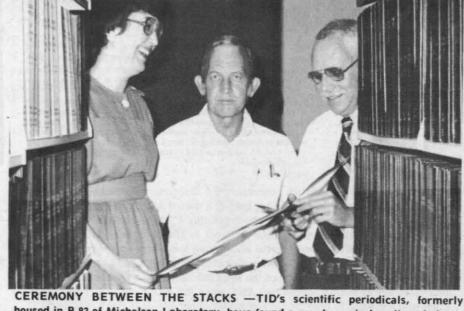
The system, as planned by Mrs. Roush, Alice Pastorious and Char-Lou Dinger, the ILS Project staff working with the Library Division management and staff, will not only enhance user access to all the library's materials but also will avoid the duplication of records that noncomputerized

Aim of the ILS project is to acquire a turnkey system - one that consists of offthe-shelf and proven hardware and soft-- that can be phased into the library's operations in such a way as not to impact library users adversely.

Capital Investment Program funds have been authorized by the Center's Corporate Planning Board, and an Acquisitions Requirements Package (also known as an RFP) is being prepared so that vendors will be able to bid on the system. Conversion to the new ILS is expected to begin next year, with the initial stage completed by April 1986, and all the Center's libraries (such as the Specification Library) included by the turn of the century.

The ILS as envisioned currently means that any scientist, engineer, or other user who has access to a terminal can examine the library card catalogue to determine if the materials required are there, can actually call up to the screen some of the more commonly used materials (such as tables of contents), and can carry on a large portion of business with the Technical Library without having to leave his or her office and at all hours that the researcher may

Final details on the ILS and the precise stages through which it will be implemented will be reported as they are set-Hangar 3. Estimated loss to the gov- tled when the system is installed by the successful vendor.



housed in B-83 of Michelson Laboratory, have found a new home in Lauritsen Laboratory. The Research Service Center, a collection of scientific and technical references, was moved to a new location to better serve the largest concentration of mathematicians, chemists, and physicists who use these materials. Margaret O'Drobinak, Information Services Branch Head, looks on with Joe Burge, Library Division Head (both of TID), while Dr. Ed Royce, Research Department Head, ceremoniously cuts the ribbon. Along with journals dating back as far as 1867 are the Gmelin and Beilstein series. A photo copier is provided in the Research Service Center so reference materials need never leave the room. An additional relocation from B-83, the Specification Library, is now housed in Rm. 10 of Dorm 2, the building directly behind Military Administration on the north side of Blandy Ave. across from the Enlisted Mess.

Environmental Branch in charge of hazardous waste program

quires the use of many substances - from petroleum products to acids to other toxic chemicals - that could be defined as hazardous; charged with managing the hazardous materials and the wastes that result is John Salter from the Environmental Branch of the Public Works Department.

He, backed up by Tom Campbell (who handles water quality), Bob Moore (pest control), and their branch head, Tom Dodson, implement NAVWPNCENINST 6240.6. "Hazardous Material/Waste Management Program." They are on call 24 hours a day when spills occur, and Salter is on call also to consult with any Center group or individual having a question or a potential problem in dealing with hazardous materials or hazardous waste.

Wastes from hazardous materials are handled in two ways; they are either carefully stored at the hazardous waste facility located north of Michelson Laboratory until a sufficient amount has accumulated for them to be removed to a hazardous waste site, or they drain, if sufpond at the intersection of North Knox and North Lauritsen Roads.

A contractor, Chemical Waste Management, Inc., removes the stored wastes from edgeability. the storage site whenever enough have ac- They maintain a large library of trade cumulated to make the trip worthwhile; publications, manuals and material safety these wastes are taken to their Class One data sheets provided by companies for Site located in the Kettleman Hills near their chemicals as well as manuals provid-Coalinga. (The same contractor also pro- ed by the Department of Transportation vides hazardous waste disposal services for and check out the hazardous substance be-CalTrans, among other customers.)

The wastes that flow into the pond come mainly from Michelson Laboratory, and include such highly diluted chemicals as

FLAGH FLOODS DR. PHUGOID.

THE MEAN HIGH WATER DEPTH OF FLASH FLOODS HERE AT

NWC 15 14.76531 INCHES, THE

EXACT HEIGHT OF AN

ENGINEERS CUFFS!

Fulfilling the Center's mission of pro- those from the Photography Laboratory viding modern weaponry to the Fleet re- and from the Public Works Department. The waste materials in the pond are tested regularly to ensure that these have not become a danger to either people or the

When spills occur — and these will occur despite precautions - Salter is called upon to decide what cleanup measures need to be taken because he is the most familiar with the resources available on the Center. The Fire Division, Code 242, has additional personnel and resoures committed to emergency response program.

The overwhelming majority of the spills are minor, resulting from bottles being broken or drums leaking. Understandably, many of the spills happen during transport of materials. In many cases, the containers leak inside trucks bringing hazardous materials to the Center, and the spill or leak is discovered when the drivers open the trucks to unload the contents on arrival, or they find that containers have broken en

So far, Salter notes, no injuries have been sustained on cleanups or on spill response, and no permanent environmental damage ficiently dilute, into the industrial waste has yet been identified. One reason for such a good record is that Salter and those with whom he works approach any hazardous material with both care and knowl-

fore working with it. In addition, when called for, they suit up with self-contained breathing apparatus, rubber boots, protective clothing and rubber gloves before handling extremely hazardous (or possibly hazardous) materials.

What resources are called upon to handle hazardous spills depend both on safety and on accomplishing the mission of the Center. The materials that needed to be cleaned up after the fire in Michelson Laboratory (Spring 1984) were handled at night so that hazards would be minimized for those working in the laboratory without having to affect the Center's mission by shutting down the whole laboratory.

Anyone who has a question about hazardous material or waste should call John Salter at 3411, ext. 377, or NWC ext. 3836. In case of a spill, the Fire Division must be notified first and they will notify Salter. The close and skilled cooperation between the Environmental Branch and Fire Division ensure maximum protection for the Center's personnel and assets.

Code 612's Cdr. Erickson offers practical advice to Navy personnel

ROCKETEER

one of the division heads on board a bird's nel indirectly began reaping the benefits of eye view of what it's really like to be young Cdr. Erickson's knowledge, and are still and enlisted, and an honest understanding of the kinds of situations that these people can encounter on the job and in life.

For the past 32 years, Cdr. Dick Erickson, head of the Aircraft Support Division in the NWC Aircraft Department, has been gathering knowledge about life in the Navy and passing it onto those under his supervision.

Cdr. Erickson began his Navy career upon enlisting in 1952 and served as an aviation electronics technician. In 1965, after reaching the rank of chief petty officer, he applied and was accepted for the Limited Duty Officer (LDO) program. He has been using his knowledge of the Navy to help others ever since.

Much of the aid he gives comes from his immense practical knowledge of selection board procedures and detailing experience.

Cdr. Erickson was given insight into how the selection process works during what he considers his most valuable tour of duty. In 1973, he was the first officer from the Pacific Coast to serve on an E-8/9 selection

In the mid-1970s, while assigned as the LDO detailer in Washington, D.C., he again sat on an E-8/9 selection board. Later, while assigned to the NAS Lemoore area, he participated in the selection process for Chief Warrant Officers, LDO lieutenant, and CWO/LDO continuation.

He took advantage of these opportunities to learn what really counts in an evaluation, if someone wants to be advanced.

When he returned to the Pacific Coast, he

Coming up through the ranks has given evaluation. Soon after, West Coast person-standing, Cdr. Erickson encourages them tention has accomplished will not be evidoing so today.

> Knowing what it takes to "make it," he doesn't want his personnel to be turned down or overlooked when they are before a selection board. If he thinks they are not ready, and that the chance of promotion is slim, he encourages them to wait and become involved in activities, personal and professional, that will aid them in their quest for advancement.

He wants to get rid of the "frustrated sailor," and let all have a chance to excel. Help is given in defining and establishing goals, and then it is up to the sailor to begin striving for these goals. Cdr. Erickson's philosophy is to "give the responsibility to

Since his arrival on Center in February of this year, Cdr. Erickson has met with approximately half of the Navy personnel in Code 612. He began with the chief petty officers and is currently working with the 2nd class petty officers.

Cdr. Erickson meets individually with those under his supervision and reviews their service records with them. The record review is conducted as though he was on a selection board for advancement, and Cdr. Erickson discusses the good and the bad points of the record with the person.

He also tells them whether or not he believes they will be selected for advancement and why or why not this will happen. If the person wishes to advance, Cdr. Erickson offers his support and guidance his command who are seriously careerby telling him what is necessary to ac-minded Navy people complish this goal.

Of the people he assists he says, "If they began training his officers, using their in- see the Navy as a career, they should not dividual service records as examples, so be content to be an average performer." In they could complete an effective service order to elevate them to "above average"

to become involved in the community and dent until next year some time. in education, both of which are regarded highly by the selection boards.

Following the meeting, and if the sailor is of CW02 Gary Spriggs. As a chief petty ofmotivated, Cdr. Erickson has realistic ex- ficer stationed on the USS Ranger in 1979. pectations for selection of applicants from he attended a presentation given by Cdr.



Since February, four people with whom he has spoken have applied for the Warrant Officer and Limited Duty Officer programs. Many more may, but the full impact of what Cdr. Erickson's individual at-

local hospital makes the service available

Hospitals are also going to need to con-

Foundation, for example, has been

said, they must either increase their in-

He said that it would have to be up to the

cal care that it was willing to finance

come by an average 50 percent or cut their

plied for entry into the Warrant Officer program. He was accepted, and is now the Aircraft Intermediate Maintenance Officer (Code 6122), in the Aircraft Department here at China Lake. Upon discovering that Cdr. Erickson was

One of the visible results of the work Cdr.

Erickson has done is evident in the person.

Erickson on advancement, and later ap-

to be stationed at China Lake, CW02 Spriggs' reaction was positive. He pointed out that Cdr. Erickson is familiar with both the managerial and technical aspects of maintenance, and he was looking forward to having a superior officer with this rare quality.

One of Cdr. Erickson's other projects, designed to develop a better understanding of the entire command and the decisions he makes, is to rotate his first class petty officers so they may gain experience in other areas and have the opportunity to see how these sections relate to their home shops.

In addition to this, Cdr. Erickson often has chiefs and officers spend the entire day with him. They are given the chance to "see what I see every day. It helps them to understand the decisions I make," he says. He went on to say that these decisions are made in relation to the entire command, not just in the favor of maintenance. When supervisors understand this, they take it back to their shops and spread it to the rest of the personnel.

Hopefully what this will do is spread understanding of what is taking place, and with that will come support for the decisions, which in turn raises moral and establishes pride, Cdr. Erickson added.

LCdr. John Cullinan, assistant maintenance officer, Aircraft Support Division, says that the management in the division is trying to bring about a positive attitude. This became clear when Cdr. Erickson decided that his chiefs and officers would run the maintenance, and he would be responsible for "the people, the paper, and the big problems."

Allowing personnel to have aspirations and to achieve them is the primary goal of the department. "If you never have a dream, you'll never have a dream come true. We want to help fulfill those dreams. We show personnel how to take a 'potential sleepy hollow' and turn it to their advantage," LCdr. Cullinan says.

In the immediate area, it is pointed out that there is a community college, many community organizations, sports, and other activities in which to take part. Personnel are encouraged to involve themselves by setting goals - including personal, professional, and educational goals.

As Cdr. Erickson says, "Busy people get things done. People who don't have anything to do, don't have time to do any-

Week-long class in soldering technology slated in late Aug.

The Soldering Technology Branch, Code 3681, has announced a soldering technology class that will meet the week of Aug. 27 through 31.

This 40-hour class is designed to certify Naval Weapons Center employees to categories F or G of the Navy Soldering Specification WS-6536D.

Seating is limited within the class and reservations are required. Individuals interested in participating in this 5-day class can reserve their place by phoning NWC ext. 2720 or ext. 2678.

Navy Hotline

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

Dr. R. C. W. Jones receives Bjorklund Award

The prestigious R. W. Bjorklund Award for community and management innovation was presented to Dr. R. C. W. Jones, chairman of the Board of Directors of the Ridgecrest Community Hospital, on July 19 for his efforts to improve the quality of medical care in the Indian Wells Valley.

This award, presented annually by the East Kern County Chapter of the American Society for Public Administration, honors a manager in either the public sector or in a community-based organization that exemplifies an imaginative, risk-taking approach to alteration and improvement of the management process.

Bill Eichenberg, president of ASPA, noted in making the presentation of the plaque and certificate comprising the award that Dr. Jones was nominated for his

During his service on the hospital's board, he has pushed for 24-hour emergen cy room services, tightened standards of quality control, and established the role of the hospital in the community as proactive and not reactive.

Dr. Jones expressed his appreciation for the award, saying that he has made a persistant effort to expand the thinking of members of the board of directors with regard to the multitudinous problems facing hospitals today. He then expressed some of his perceptions of medical care and these problems

Even though a hospital may be "not for profit," Dr. Jones said, it must still clear the costs of care and make an additional amount that will permit replacement of equipment and adoption of new technology.

The thrust of medical treatment during the 1960s and 1970s, he said, was that if better medical care could be provided to a patient, it should be, with the costs passed on to the patient (which often meant either the federal government or private medical insurance). This resulted in such steep rises in medical costs that by 1982 10 percent of the gross national product was being expended on medical care.

Such a steep rise in medical costs has

threatened the economic future of both with several hospitals, these might elect to Medicare and MediCal, and major changes cut such services as long as at least one can be expected in both of these programs.

Hospitals in the future will be paid on the to patients. basis of flat fees for treating diagnostically related groups (DRGs); 468 illnesses have sider alternate sources of income, such as been lumped into these groups and a philanthropy (the Ridgecrest Hospital hospital is reimbursed on the basis of estimated cost assigned to each. The im- established recently to seek philanthropic plications of this change are that health monies). And frills -like television sets in care has become a commodity and that hospital rooms -will also vanish. For hospitals must look at the economics of hospitals to continue to survive, Dr. Jones

This change will involve tremendous moral decisions for hospital boards because expenditures by an average of 32 percent. they will need to look at whether a hospital can afford to offer some types of care, or public to decide on the quality of the mediwhether other options are available.

Many services that hospitals offer do not because cost had to be increasingly conaggressive, positive approach in facing pay for themselves; in large communities sidered as a factor in treatment.



PRESTIGIOUS AWARD - Dr. R. C. W. Jones accepts ASPA's Bjorklund Award for community and management innovation from Bill Eichenberg, ASPA president. The award was presented during a luncheon held at the Commissioned Officers' Mess on -Photo by PH3 Rick Moore