EM, CPO both slate Halloween parties next Friday evening

It's time to get out those Halloween costumes as the Chief Petty Officers' Club and the Enlisted Mess prepare for their annual Halloween parties next Friday

Witching hours at the CPO Club begin at 8:30 with "Sunlight," a contemporary rock music group, providing the entertainment. Prizes will be awarded for the best costumes. Dinner also will be available in the dining room from 6 to 9 p.m.

At the Enlisted Mess, festivities will begin at 9 p.m. with dancing to the music of "Jeopardy," a rock-style band from the Los Angeles area. A costume contest and some special "surprises" are planned.

Those who arrive early at the EM can enjoy a special steak or shrimp dinner from

Oil painting demo slated at Desert Art League meeting Mon.

William Palluth, an artist from Yucaipa who is the author of two Walter Foster Art Books and has a third now being published), will give a lecture and demonstration of oil painting at a meeting of the Desert Art League on Monday evening

The meeting will be held at Richmond School auditorium and guests are welcome to attend the program.

Palluth will use movies and film slides to demonstrate the preparation and use of glazes that time will not allow him to do in person at Monday night's Desert Art League

will feature Icelandic cod and prime rib of beef.



DIFFICULT TASK - Peggy Murphy from the Center's Energy Program Office examines some of the 2,400 posters submitted by local children in the annual Energy Awareness Week poster contest. When the massive judging task is completed, winners will receive their awards from Capt. K. A. Dickerson, NWC Commander

Navy Energy Awareness Week activities involve school children

Involvement of all personnel in energy conservation efforts is the aim of the Center's Energy Program Office during the Navy Energy Awareness Week, which is eduled Oct. 24 through 30.

Each department on the Center has been asked to hold its own program during the week. A film has been made available for those departments that wish to use it, and, in addition, a videotape made of the Sierra Sands District's elementary school children

Weekend Roundup

Glenn Polk will play a variety of recorded disco music in the ball room of the Enlisted

Mess this evening from 9:30 p.m. to 1:30 a.m. In addition, the dining room will feature

This evening, the Chief Petty Officers' Club will host "Sloe Gin Fizz" a versatile

country-western band, which also will entertain members and their guests with im-

pressions of celebrities. Dancing will begin at 8:30 p.m. Dinner, served from 6 to 9 p.m.,

seafood from 6 to 9 p.m., and New York steak tomorrow from 6 to 8:30 p.m.

was modified for local children to "Fuel for the Future - Everybody Counts.' In preparation for Energy Awareness Week, Peggy Murphy, from the Energy talking about energy is also available for Program Office, and Judy Farrell and Ted Horn, from the Technical Information Department's Video Projects Office, interviewed 418 children from the local elementary schools and taped each in-

> terview. (As an energy conservation effort, the camera equipment was powered by means Buckle up for safety of a mobile photovoltaic array belonging to the Center that was towed to the schools on be seatbelted or in safety car seats. Navy the Energy Program Office's small trailer.)

The videotape is part of the Energy

Program Office's ongoing effort to impress

on local children that they need to become

involved with energy and with energy

The youngsters were queried about what energy is, how it is used, why it should be saved, and what they themselves do to save energy. Older children were also asked what they would tell others to do to save

The tapes made of the youngsters were then cut to two 412-min. segments, one for primary age groups and one for intermediate, and these were shown at each of the grade schools when Mrs. Murphy returned to make a presentation on energy conservation to all children.

Her presentation stressed the many uses of energy, centering on what went into the making of a loaf of bread from the fuel needed for tractors to plow the land on which the wheat was grown until the bread is purchased in a bakery and brought home to be eaten.

All the youngsters were then encouraged to enter posters in the Annual Energy Awareness Poster Contest that NWC's Energy Program Office has sponsored for the past several years. About 2,400 posters are expected to be entered this year; prizes will be awarded when the mammoth task of judging has been completed.

Youth Center plans Halloween dance for youngsters on Oct. 29

Spooks, witches and goblins, along with other exotic creatures, are expected to attend the Halloween dance for youngsters 12 to 16 years of age at the Youth Center on Saturday, Oct. 29, from 7 to 10 p.m.

"Devilish delights and Witch's Brew will tantalize taste buds"... for a cost of "3 warts, 2 eyes of newts or \$2 per person, according to Kelly McCammon of NWC Recreation Services.

In addition, live musical entertainment will be provided by "The Social Workers."

Energy Awareness Week specials to be offered at NEX

The Navy Exchange retail store and service station will both be offering some specials to their patrons in recognition of Navy Energy Awareness Week, Oct. 24

At the automotive service center, the bulletin board will note "Don't be Fuelish -Get a Tune-up," and a special display of fuel-efficient additives will be available to enlighten customers.

Retail products dealing with the saving of energy that will be on sale at the main retail

A water heater blanket for \$8.90; a watersaving shower head, \$2.99; flourescent light adapter (which replaces a 100-watt bulb), \$4.99; soft white light bulbs, two for 65 cents; snuggler blankets of acrylic and cotton, \$22; men's avalanche jacket with zip off sleeves, \$20; women's flannel nighties, \$10; floral vacuum dispensers, \$23.99; and snuggly animal feet warmers, \$6.75.

Jim Dandies to host square dance fete tonight, tomorrow

Swing your partner - to celebrate the pcoming Maturango Junction Days, the Jim Dandies, a local square dance club, will host a two-day festival of dancing tonight and tomorrow in Joshua Hall at the Desert Empire Fairgrounds.

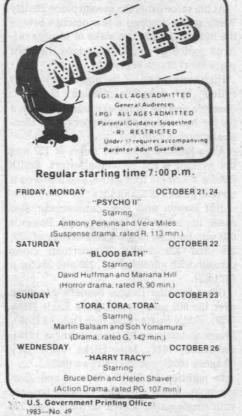
The Navy's theme for the week is "Fuel The fun will begin 8 p.m. tonight. for the Fleet - Every Drop Counts." This Tomorrow dancing is scheduled 10 a.m., and also at 2, 4, and 6 p.m.,

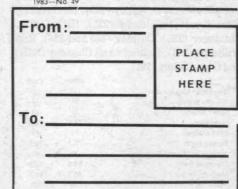
> In the evening, dancing will be from 7 p.m. to 12:30 a.m., with a Grand March scheduled at 7:30. Dancing on Sunday is scheduled from 11 a.m. to 3 p.m.

> Over 130 out-of-town guests, some from other states, are expected to attend this second annual square dance festival.

A charge of \$14 will cover admission to all

California State law requires that children regulations require that DoD personnel be seatbelted when aboard. Insurance companies advise seatbelt use. The message is buckle up for safety.







October 21, 1983

Vol. XXXVIII. No. 4

NAVAL WEAPONS CENTER CHINALAKE



SPECIAL EFFORTS RECOGNIZED - Capt. K. A. Dickerson (at left), NWC Commander, was pleased to announce Monday that three employees of the Recreation Services Department are the recipients of Navy Recreation Awards Program plagues. The three, who are shown with John Shoaf (at right) head of Code 22, are (1.-r.) Paul Baczkiewicz, Polly Ferraro, and Elaine Mikkelsen. — Photo by PHAN Rebecca Gill

Recreation Services Dept. employees win four awards in Navywide competition

Awards won by the NWC Recreation promoting recreational programs Services Department at a recent Navywide recreation meeting held in Kansas City, Mo., were presented by Capt. K. A. Dickerson, NWC Commander, during the weekly meeting of department heads and senior officials of the Center that was held Monday morning in the Management Center of Michelson Laboratory.

John Shoaf, head of Code 22, attended the meeting in Kansas City, where he accepted this special recognition for personnel of the department that he heads. The awards - a total of four were garnered by NWC - were accepted by Shoaf from Rear Admiral David Harlow, Commander, Naval Military Personnel Command.

The Navy Recreation Awards Program, it was noted during the meeting in Kansas City, recognizes the highest levels of

achievement in developing, managing and Storm damage being remedied as funds received

that resulted in serious flash flooding and wreaked havoc in a number of areas on the Naval Weapons Center on Aug. 18 and 19 are being remedied as manpower, funding and time allows, according to an updated progress report released this week.

Emergency storm damage repairs to correct immediate safety and health hazards, and to restore urgently needed research, development, test and evaluation going since the storm hit.

Top priority is being given to remedying problems that fall into the category of health and safety repairs which, it is estimated, will cost \$71,000.

According to R. L. Printy, associate department head for production in the Public Works Department, safety/health hazard repairs have involved as many as 80 workers and have been a joint effort of the Public Works Department, Sphere of California, Inc. (a subcontractor of Pan-American World Services whose workers handle transportation functions at NWC). and employees of the departments most affected by the storm damage

To meet this emergency, Code 26 has hired an additional 10 temporary employees to augment the department's permanent work force, and has leased four small frontend loaders. In addition, Pan Am has temporarily increased its work force as well, and also has leased more equipment.

Total damage related to the storm of Aug. 18-19 may be as much as \$2.4 million. In addition to the \$71,000 to handle health and safety repairs, another \$429,100 is earmarked for priority 2 items that come under the heading of "urgent mission-essential repairs."

Printy reports that all Priority 1 (health and safety repairs) and Priority 2 (urgent mission-essential repairs) should be completed by Nov. 1.

The one possible exception is the work needed to repair a badly cracked and undercut section of the Randsburg Wash access road. Exploratory excavations are scheduled to begin next week, but the extent of the repairs that are needed will not be known until the excavations are completed and the situation thoroughly analyzed,

Other required repairs, and the estimated

Problems created by the heavy rainfall funding needed to handle the work, have been categorized as follows:

Priority 3 — Critical mission essential repairs required to restore operations or correct conditions to assure future mission accomplishment (\$327,000).

Priority 4 - Mission related repairs to reduce storm-caused inefficiencies and the probability of additional damage when normal storms hit here (\$517,600).

damaged areas to the condition that existed prior to the storm (\$1,035,300).

Funding limitations have prevented more rapid progress on repairing storm damage. Since sending a request to the Naval Material Command in August for storm repair funds, NWC has received approximately \$250,000. All of this money has

operations and capabilities have been on-going since the storm hit. First successful F/A-18 flight with HARM integration reported No sooner had the first successful inmajor F/A-18 Fleet deployment.

tegration of the High Speed Antiradiation NWC is in a unique position to be able to Missile (HARM) been completed on the A-7E Corsair II aircraft and the first unit of these aircraft moved to the Fleet, than work began on the next phase of getting this successor to the Shrike and Standard ARM missiles integrated with the second of the Navy's top aircraft, the F/A-18 Hornet. The first successful F/A-18 Hornet flight embedded computers on the F/A-18 and the

with HARM integration was made on Oct. 3, missile to "talk" to each other. according to Cdr. Joe Dyer, Associate HARM Technical Manager.

because only a limited time is available to complete successful integration of the successful test flight is due to several facweapon and the aircraft prior to the first

accomplish integrating HARM and the program office, which has technical responsibility for the missile but also the F/A-18 Weapon Systems Support Activity, which has responsibility for the Operational Flight Program that enables the various

warning receivers, mission computer, inertial navigation system, radar, and Work has been going full speed ahead stores management, as well as the HARM.

Being able to move so rapidly into a

(Continued on Page 5)



COMPLETELY SUCCESSFUL FLIGHT — The Center's F/A-18 dedicated to support of the High Speed Antiradiation Missile (HARM) takes off on its first HARM test. Cdr. Joe Dyer, Associate Technical Manager for HARM, says that all test objectives were met on this first flight, and credits this outstanding event to the excellent teamwork of the people - Photo by Don Cornelius

throughout the Navy.

Local recipients of the awards, which were in the form of engraved plaques, were Paul Baczkiewicz, athletic director; Elaine Mikkelsen, who is in charge of community services; and Polly Ferraro, director of the Children's Center

The plaque given to Baczkiewicz was one of four presented Navywide for facility/area improvements - namely the Solar Park that was developed in the area east of the Enlisted Mess and swimming

Construction of the park (an area 78,850 sq. ft. in size) involved providing a new irrigation system, landscaping (planting of trees and shrubs), as well as the installation of new playground equipment, a volleyball court, three sun shelters, a ramada, barbecue pits, and picnic tables.

PARK PROJECT COST \$105,300

The park project, which cost \$105,300, was completed in December 1982 and accepted by the Navy in February 1983. The name "Solar Park" was derived from the fact that it was money won by the Naval Weapons Center for its energy conservation programs in 1979 and 1980 that was used to upgrade this and other recreational facilities at China Lake.

There were 21 entries in the category of outdoor/facility improvements, and awards were presented to three other installations in addition to the Naval Weapons Center.

Ms. Mikkelsen was the recipient of two awards that were included under the general category of "media excellence."

The awards she received were based on the 1983 summer youth program brochure entitled "Summer Fun for Everyone." It was chosen as the winning entry in the Hornet: on board is not only the HARM division for brochures and newsletters. Others involved with Ms. Mikkelsen in preparing this publication were Mary Lattig and Debbie Bielins, from Continental

EXCELLENT PUBLICITY CAMPAIGN

The second plaque received by Ms, Mikkelsen recognized the excellence of the publicity campaign that was carried out to promote the mime program, which was a part of last year's summer activities for young people.

Eye-catching fliers were circulated onand off-Center, buttons were made and worn calling attention to this part of the summer program for youth, and the mime class also was publicized in the Plan of the Day and NWC Announcements bulletin.

Those who assisted Ms. Mikkelsen with this effort were Mary Lattig, Terry Gaunt and Debbie Bielins.

Judging of entries in the "media excellence" category of the Navy Recreation Awards Program was handled by a team composed of a journalist who is a deputy assistant for Public Affairs at the Naval Military Personnel Command, a graphic artist from the Navy Recreation Command, and a recreation specialist from Naval Personnel Command Headquarters.

The award presented to Ms. Ferraro, director of the Children's Center, was based on the many and varied activities carried out last April, which has been designated by Caspar Weinberger, Secretary of Defense, as the "Month of the Military Child."

(Continued on Page 5)



I DO! I DO! — In a bit of fun planned as part of the Maturango Junction celebration tomorrow, Capt. K. A. Dickerson, NWC Commander, prepares to enforce an exchange of wedding vows at the end of a shotgun. The couple to be wed are Capt. Scotty Vaught and Kathy Vaught, and the place is the Kern County Regional Park in Ridgecrest, which (for the day) will resemble an old western town. Special activities planned at Maturango Junction get underway with a Kiwanis Club pancake breakfast at 8 a.m. There also will be an antique car show, children's costume parade, old west fashion show, and performances by local bands, singers, and dancers. In addition, a chili cook-off, an ice cream social, and displays of arts and crafts are among the other attractions that whose who visit Maturango Junction will find waiting for them. — Photo by PHAN Rebecca Gill

Navy Relief Society class open to all interested persons

Anyone who is interested in learning what assistance the Navy Relief Society is able to provide to Navy, Marine Corps, and Coast Guard personnel and their dependents, about military pay and allowances or about budgeting, is encouraged to sign up for a week-long class to be offered here Wednesday through Friday, Nov. 16 through 18, and Monday and Tuesday, Nov. 21 and 22.

The class will meet each morning from 8:30 until 11:30 in the conference room of the Headquarters Building. Since this is in a secured area, advance registration for the course is required so that an appropriate pass can be arranged

Those who wish to register should telephone either the Navy Relief Society Office (NWC ext. 3148 or 446-4746) on Mondays, Wednesdays, Thursdays and Fridays from 11 a.m. until 2 p.m. or contact Mary Pat Roach, the chairman of volun-



Francina Stonesifer teers for the local NRS branch, by calling

Free child care will be provided for those taking the class, but it is necessary to state how many children and what their ages are at the time of registration.

The course will be taught by Francina Stonesifer, Director of Field Representatives for the NRS, headquartered in Washington. Miss Stonesifer is one of four field representatives who spends about eight months of each year on the road as part of the "teach and travel" staff of NRS. She served on active duty as a Naval officer and currently holds the rank of commander in the Naval Reserve.

Those who sign up for the course do not need to become NRS volunteers, although anyone who wishes to do so will be considered. The main thrust of this class is to inform spouses of servicemembers and others what Navy Relief is all about and what benefits the Navv itself provides.



The Rocketeer

Official Weekly Publication Naval Weapons Center China Lake

> Captain K.A. Dickerson **NWC Commander**

B. W. Hays

Technical Directo

Dennis Kline Public Affairs Officer

Mickey Strang Associate Edito

PHAN Rebecca Gil PHAN Greg Hogan

Promotional opportunities

Applications (Standard Form 171) should be put in the drop box at the Reception Desk of the Personnel Dept., SOS Blandy. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment-Wage & Classification Division, Code 092, Ext. 2264. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Advertising positions in the Promotional Opportunities column does not preclude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion s 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 lefined in OPM Handbook X-118; those for all wage system positions are those defined in OPM Handbook X 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 Em playment 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:

Specialist, DS-1640-2/3 or DP-1604-3, PAC No. 8326024E, Code 2601 — Position is under the direct supe Associate Department Head for Production in the Public Works Dept. Primary duty consists of assisting/advising the 02 Support Directorate in its mission to provide timely and effective support to NWC Command. Incumber represents the Public Works Department and the Support Directorate in the areas of maintenance, construction and fility requirements. Duties include the writing of monthly status reports, responding orally and in writing to requests for priority work, interfacing with Public Works Dept. shop personnel and serving as a liaison between the customers Public Works, and the Support Directorate. Job Relevant Criteria: Ability to establish and maintain good working relationships with all levels of the Center organization knowledge of general maintenance systems, material equirements, and scheduling procedures. Ability to develop, administer, monitor, coordinate and evaluate programs and procedures involved in operating and maintaining a variety of kinds of Government buildings with the SF-171 is required and is available in Room 100 of the Personnel Bldg., 505 Blandy.)

ent No. 26-391, Facility Managemen

ment No. C-64-18, Electronics Engineer, DP-855-2, PAC No. 8364518E, Code 64242 - This position is located the Engineering Support Section, Telemetry Systems Branch, Telemetry/Test Engineering Division of the Aerosystems Department. Incumbent will perform engineering design, development, and specification of various systems, equipment, and components for electronic measurement, timing recording, control, and communication necessary to meet data and operational requirements of various missile programs. Incumber erforms technical studies and analysis of data recording in order to determine the adequacy of instrumentation and neasurement techniques to be applied to specific missile tests and to meet the data requirements. Will advise the standard and special calibration procedures required to insure the accuracies and validity of recorded data. Job Relevant Criteria: Knowledge of design, development, test and analysis of electronic circuitry and components

ability to communicate both orally and in writing ncement No. 25-031, Clerk-Typist, GS-322-4, PD NO. 8025010IN, (Multiple vacancies), Code 2522 - These ositions are located in the Small Purchase Branch of the Contracts Division, Suply Department, The incumbents are responsible for providing clerical support in the form of typing, filing, compiling data, maintaining logs, and performing follow-up action item suspense dates. In addition, the incumbent receives visitors and telephone calls providing contractual information as required. The incumbent will make extensive use of the state-of-the-art Online Automated Supply Information System (OASIS). Job Relevant Criteria: Knowledge of correspondence regulations, grammar and spelling; ability to meet and deal with people effectively; ability to prioritize work

cement No. 33-035, Electronics Technician, DT-856-1/2, Code 3315 — This position is located in the Design and Fabrication Branch, Sensor Systems Division, Fuze and Sensors Department. The incumbent provides technical support to project engineers and other technicians in the design and fabrication of the HARM test facility. Additionally the incumbent breadboards circuits. lays out art work, and orders parts for assigned projects Job Relevant Criteria: Ability to coordinate a moderate sized technical program. Ability to troubleshoot and test electronic assemblies. Ability to use complex test equip ment. Ability to communicate effectively both orally and in writing. Previous applicants need not reapply

Announcement No. 39-041, Procurement Assistant, GS 1106-4/5/6, PD No. 8239016N, Code 3902 — This position is located in the Staff Office of the Weapons Department. The incumbent assists management, project and technical personnel in the preparation of acquisition packages to the purchasing and contracting for materials, supplies, equipment and services for the programs in the Weapons Department and also acts as focal point for the Weapons providing contracting and stub requisition advice, expediting of requisitions, stub follow-up and interface with

Safety tip of week

Don't buckle up for safety; buckle up for



News Stories deadline Tuesday, 4:30 p.m. Tuesday, 11:30 a.m. **Photographs**

The Pocketeer receives American Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NAVSO P-35 revised May 1979. Office at Nimitz and Lauritsen, Information published in the Rocketeer does not necessarily reflect the official view of the Department of Defense, Information in The Rocketeer is authorized for public release by the Naval Weapons Center Public Affairs Officer, Code 003.
Phones 3354,3355

supply personnel. Job Relevant Criteria: Knowledge of the NWC Supply System procedures; knowledge of acquisition ires and regulatory requirements associated with sole source, ADPE. Test Equipment Management Systems (TEMS), Defense Industrial Plan Equipment and foreign ourchases; ability to interface with personnel of all levels ability to analyze and present findings. Status eligibles will

Announcement No. C-90-02, Budget Analyst, GS-560-9/11 VX-5, PD No. 8390001N - This position is assigned to mander Operational Test and Evaluation Force (COMOPTEVFOR) and is located at Air Test and Evaluation Squadron Five (AIRTEVRON FIVE/VX-5), NWC, China Lake, CA. The position is on the staff of the Chief Operational Test Director (COTD). The incumbent is esponsible for the tracking and management of the budgetary aspects of the Projects Department, General duties include coordinating with COMOPTEVFOR on the transfer of project funds, keeping a running account of each project's financial status, assisting project officers and the COTD with cost estimates, generating periodic financial status summaries, assisting with the hudgetary aspects of contracts between AIRTEVRON FIVE and various civilian agencies, and providing guidance on all budgetary matters. Job Relevant Criteria: Knowledge of the management of department level funds; working knowledge of the financial structure and procedures employed by NWC in the management and disbursement of funds; knowledge of financial aspects of contracting with civilian agencies; ability to represent AIRTEVRON FIVE to other agencies, both orally and in writing, and be compatible with a military working environment. This is ncement No. 38-014, Supervisory Computer

Scientist, DP-334-3, PAC No. 8338592, Code 3872 - This position is located in the Computer Services Branch Computer Sciences Division, of the Research Department The Computer Services Branch is responsible for the acquisition, operation and maintenance of automatic data ssing (ADP) equipment and system software for the NWC Central Computing Facility (CCF). The incumbent will be head, System Software Section. The personnel of the System Software Section enhance and maintain the operating systems and related libraries and processors for a Sperry 1100/83, VAX 780, Honeywell Page Processing System, and COMP-80 System. The incumbent will give technical direction to the system software personne establish tasks, coordinate tasks with affected organizations and provide for configuration control of the operating system software. The incumbent will review and evaluate new software releases and coordinate work with the vendors system software project managers. Job Relevant Criteria: Ability to provide leadership to a multidisciplined group of mathematicians and compute specialists; ability to deal effectively with all levels of writing); ability to plan and track a project from concept o completion; knowledge of the structure of computer operating systems for large scale, multi-processing computers (in particular Sperry 1100/05); knowledge of 100 assembly language. Willingness to support Federal EEO program goals and objectives. Status eligibles may

nt No. 38-015, Interdisciplinary Supervisory Computer Scientist/Electronic Engineer/ Physicist/Mathematician, DP-334, 855, 1310, 1520, 1550-3/4, PAC No. 8338592, Code 3872 — This position is located in the Computer Services Branch, Computer Sciences Division of

Reassignment Opportunities

This column is used to fill positions through reassignment only. For this reason, the Reassignment Opportunity Announcements are separate from the Promotion Opportunities column in the Rocketeer. Applications will be accepted until the date stated in the announcement. Employees whose work history has not been brought up to date are must meet minimum qualification requirements established by the Office of Personnel Management. Information concerning the recruitment and placement program and the evaluation methods used in these reassignment opportunities may be obtained from Personnel Management Advisors (Code 096 or 097). Applications should be filed with the person whose name is listed in the anouncement. The Naval Weapons Center is an Equal Opportunity Employer.

cement No. 33-040, Program Manager, DP-340-3/4, Code 33103 - This position is head, Airborne Rada Program Office, located in the Sensor Systems Division. Fuze and Sensor Department. The incumbent is responsible for the coordination of Center airborne radar system requirements, applications and technology development. Specifically, the incumbent will manage the Weapon Fire Control for Airborne Radar B&P program, working closely with targeting, weapons, electronic warfare, avionics, weapons system support activity offices and program promotion of NAVWPNCEN airborne radar activity to ofential sponsors and fechnology organizations within DOD and industry and establishment of the Center as a recognized source of airborne radar expertise. Job Relevant Criteria: Demonstrated experience as a radar project engineer of a major Center project and/or program nagement involving radar systems; experience in radar sensor systems and the related technology development process; ability to plan, organize and coordinate work involving several NAVWPNCEN Departments and SYSCOM sponsors; ability to interface effectively with high level personnel in NWC, DOD and industry. To apply, applicants should submit a form 171 and a one page narrative summary describing their interest in and qualifications for the position to Roy Nichols, Code 331, phone NWC ext. 3087.

the Research Department. The Computer Services Branch s responsible for the acquisition, operation and maint ance of automatic data processing (ADP) equipment and system software for the NWC Central Computing Facility (CCF) The incumbent will be head. System Software Section. The personnel of the System Software Section enhance and maintain the operating systems and related libraries and processors for a Sperry 1100/83, VAX 780 Honeywell Page Processing system, and COMP-80 System. The incumbent will give technical direction to the system software personnel, establish tasks, coordinate tasks with affected organizations, and provide for configuration control of the operating system software. The incumber coordinate work with the vendors system software project managers. Job Relevant Criteria: Ability to provide leadership to a multi-disciplined group of mathematicians and computer specialists; ability to deal effectively with orally and in writing); ability to plan and track a project from concept to completion; knowledge of the structure of omputer operating systems for large scale, multiprocessing computers (in particular Sperry 1100/05) nowledge of 1100 assembly language. Willingness to suport Federal EEO program goals and objectives. Status

October 21, 1983

Secretarial opportunities

nn is used to announce secretary position enerally similar. Secretaries serve as the principal lerical and administrative support in the designate rganization by coordinating and carrying out suc ctivities. Secretaries perform numerous tasks which may be dissimilar. Positions at lower grades consis primarily of clerical and procedural duties and, a itions increase in grades, administrative function ecome predominant. At the higher levels ecretaries apply a considerable knowledge ganization, its objectives and lines of col inication. Depending on grade level, typical iteria indicated below.

Inless otherwise indicated, applicants will be rate painst the job relevant criteria indicated below. oplemental form is required and may be obtained a oom 100 in the Personnel Building. Job Relevan riteria: Ability to perform receptionist and telepho ities: ability to review, control, screen and distribut ncoming mail: ability to review outgoin orrespondence: ability to compose corresponde nd/or to prepare non-technical reports: knowledge o iling systems and files management; ability to mee derical personnel and organize workload of clerical staff processes; ability to plan and coordinate travel rrangements; ability to maintain and coordinate upervisor's calendar and to arrange conferences.

icement No. 202-018, Secretary (17ping), GS-3... PD No. 8323008N, Code 232 - This position is that of secretary to the Senior Medical Officer and head of the Medical Department, Naval Weapons Center, China Lake Calif. Promotion potential to the GS-6 level

uncement No. 00-024, Secretary (Typing), GS-318-4/5, Code 00 — This position is an intermittent position (2 vacancies) located in the Office of the Commander, Naval Weapons Center, and provides clerical support to that office. Previous applicants need not reapply.

Announcement No. 33-038, Secretary (Typing), GS-318-3/4, Code 3351 — This position serves as secretary to the head, Product Engineering Branch, uncement No. 33-039, Secretary (Typing), GS-318-3/4, Code 3353 — This position serves as secretary to the

head, Exploratory Development Branch. ement No. 33-041, Secretary (Typing), GS-318-3/4, Code 3353 - This position serves as secretary to the

incement No. 08-040, Secretary (Typing), GS-318-4/5, PD No. 7908067N, Code 087 - This position has on potential to GS 6 subject to formal classification action. The incumbent provides secretarial service to the Corporate Budget Staff, Code 0804, and to the Internal Review Staff, Code 087. Status eligibles will be considered. Previous applicants need not reapply

ouncement No. 36-81, Secretary (Typing), GS-318-4, PD No. 8236016N, Code 2642 - Incumbent provides secretarial, typing, and administrative support to the head, Production Engineering Branch, Engineering Prototype Division, Engineering Department, Promotion potential to GS-5.

Announcement No. 36-80, Secretary (Typing), GS-318-3/4, PD No. 8336030N, Code 36405 — This is a readment of a previous announcement. Incumben provides clerical support to the associate division head, Shop Operations, in the Engineering Prototype Division, Engineering Department. Promotion potential to GS-5.

ncement No. 36-79, Secretary (Typing), GS-318-4, PD No. 8336046N, Code 36404 - Incumbent provides I, typing and other administrative support to th head, Manufacturing Technology Office in the Engineering Prototype Division of the Engineering Department Promotion potential: GS-5.

Announcement No. 39-026, Secretary (Typing), PD No 8339026N, GS-318-4/5, Code 3954 — This position is in the RF Systems Branch, RF Division, Weapons Department. (Continued on Page 7)



DIVINE SERVICES PROTESTANT

Sunday Worship Service Bible Study (East Wing, Wednesdays 1130-1230 ROMAN CATHOLIC Sunday Mass Daily Mass (except Sunday) 15 min, prior to Mass Religious Education Classes 1000 Sunday (Annexes 1, 2 & 4)

JEWISH Friday (East Wing) 1930 UNITARIAN unday (Annex 95, as announced)

Scorpions lose 2-1 on penalty kick in last 10 sec. of game

A penalty kick goal in the final seconds of the game enabled the San Bernardino Cosmos to pull out a 2-1 win over the Ridgecrest Scorpions.

The loss was the toughest one of the current Inland Empire Soccer League season for the Scorpions, who will return to action tomorrow at 2 p.m. against Alta Loma in a game scheduled at the Murray Junior High soccer field.

After giving up a goal to the Cosmos midway through the first half, the Scorpions' defense was nearly flawless for the remainder of the game.

Positioning Doug Dragovich at midfield for this match turned out to be a good move, Coach Karl Kauffman reports. Dragovich joined midfield and backfield players Bill Ledden, Scott Piri and Scott Hannon, who already measure up well to opposing league

Near halftime in the Scorpions vs. Cosmos game, Ledden tied the score at 1-1 with a long cross shot from the left side that sailed over the head of the goalkeeper and into the right side of the Cosmos' net.

The remainder of the game was a defensive struggle in which neither team was able to get another goal until a penalty kick was awarded to the Cosmos in the final 10 seconds of play

Officials called a rules infraction on a tackle by one of the Scorpions at the edge of the penalty area. Since two other Scorpions also were covering that zone, the action that drew the penalty wasn't necessary to protect the goal.

The Cosmos have now won 5, lost 2 and tied 1 in league play, while the Scorpions' record is 3-4-1. The Alta Loma Aztecs, who will be here tomorrow to play the Scorpions are the league's top team with 7 wins in a row during which they outscored their opponents 44 goals to 4.

Lopsided win helps Sidewinders extend Premier League lead

The Raytheon Sidewinders fattened their lead Monday night in the Premier (scratch) League with a 19-6 win over the ninth place Modern Trophy keglers.

At the same time, the second place Thrifty Wash squad dropped a few notches behind the Sidewinders in the wake of a more difficult match in which they edged the third place Sport Shack keglers 14-11.

High team game for the night was the 1030 rolled by Joseph's Italian Gardens. Joseph's and the Hideaway team ended in a tie for high team series honors with identical scores of 2928.

Allen Smith's triple 200 series of 727 was the evening's top individual effort. Smith fired a 279 on his first game, and followed it up with games of 233 and 215.

Jim Bowen and Hub Zimmerman also made the select 200 series crowd. Bowen's 680 was built on single game scores of 225, 216 and 239, while Zimmerman came each. through with games of 213, 220 and 204 for a

Other Premier League bowlers who were over the 600 series mark were Earle Roby (629), Eddie Davis (628), Ken Dalpiaz (616), Chuck Cutsinger and Dave Reimers (615), Pat Nalley (611), Mike Hicks (608), Gary Chancey (604), and Jack Brown (603).

In addition to Smith, Bowen and Zimmerman, other Premier League bowlers with single game scores of more than 220 were Brown (257), Nalley (243), Davis (237), Mike Good (234), Roby (233), Hicks (227), Cutsinger (226), Dalpiaz (225 and 224), Ron Williams (223), Reimers and Chancey (222), and Glen Collins (221).

leam	AAOU	L
Raytheon Sidewinders	112	. 3
Thrifty Wash		
Sport Shack	82	. 6
Hideaway	73.5	. 76
Elks Lodge	73	. 7
Buggy Bath	71.5	- 78
Joseph's Italian Gardens	70	. 8
Olympia Beer	68.5	. 81
Modern Trophy	60.5	. 89
The Place	48	. 10



ROCKETEER

WINNING TEAMS - Capt. Scotty Vaught (at right), Chief Staff Officer, congratulates Chuck Lewis, bike rider on the winning men's team, after presenting certificates to Lewis and other members of the mini-triathlon first place teams. Standing are (1.-r.) Tony Kratz, Caroline Nilsen and Kevin Popeck, winners in the mixed team category; and Tom Rindt and Mike Hamm, who along with Lewis made up the winning men's team. Kneeling in front are Marion Love (at left) and Mary Ann Gallagher, two of the three members of the victorious women's team. Julie Smith, a third member of the women's team, was unable to be present for the photo. - Photo by PHAN Greg Hogan

Mini-triathlon attracts nearly 100 entrants; results reported

A morning of rigorous exercise and com- Margie Phipps, 54:20. petition in swimming, bicycle riding and running attracted nearly 100 entrants to the 1983 mini-triathlon staged last Saturday by the NWC Recreation Services Department.

The distances covered by the individual participants were a half-mile swim, 25 miles of bike riding, and a 6.2 mile running race.

The individual standouts in this competition, the events they won, and their Men's events - swimmer, David Hass,

11 min., 29 sec.; runner, Robert McDiarmid, 39:37; and bike rider, Neil Christman, 1 hr., 13 min., 28 sec. Women's events - swimmer, Michelle

Bailey, 16:05; runner, Dianne Lucas, 46:19; bike rider, Dianne Lucas, 1:19:56. Other results, listing the event, the winner

and top two runners-up, were: Men's individual swimming - David Hass, 11:29; Peter Love, 13:10; David Lawrence, 14:40.

Women's individual swimming Michelle Bailey, 16:05; Dianne Lucas, 19:02; Margie Phipps, 20:06

Men's individual bicycling Christman, 1:13:28; Jerry Gentry, 1:14:52; Melvin Lopez, 1:15:34.

Women's individual bicycling - Dianne Lucas, 1:19:56; Michelle Bailey, 1:20:54; Mary Kilpatrick, 1:31:53. Men's individual running - Robert

McDiarmid, 39:37; Peter Love, 44:20; Melvin Lopez, 45:09. Women's individual running - Dianne

Lucas, 46:19; Mary Kilpatrick, 47:28;

NWC varsity . . . (Continued from Page 6)

Leading scorers for the NWC varsity were Otis Fisher, 16; Philip Patton, 15; Darren McPherson, 14; and Connie Reeder, 13.

Sunday's game between the NWC varsity and Fort Irwin was nearly a repeat of the previous day's encounter, The Army team broke on top by a score of 48-34 in the first half, and then outscored the China Lakers 68-49 in the second half to win by a 33-point margin of 116 to 83.

Reece once again led the Army team in the scoring department, getting a total of 37 points on Sunday. He was joined in the double-figure scoring column by teammates Doug Davis, Felton Ray and Paul Johnson, who tallied 24, 18 and 13 points, respectively. Phillip Patton, who chalked up 21 points,

led the NWC varsity on Sunday, getting major support from Jeffrey Jenkins and Darren McPherson, who tallied 16 and 14 points, respectively.

Next action for the NWC varsity is a 2 p.m. game Sunday at the Center gym basketball game last Saturday. Patton with the George Air Force Base hoopsters.

Men's team swimming - Mike Hamm, 10:18; Bill Stout, 12:47; Charlie Lattig,

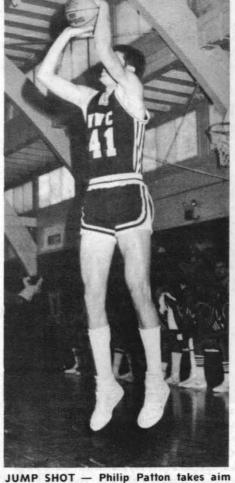
Women's team swimming - Wendy Burge, 14:24; Amy Bechtel, 14:52; Marion Love, 16:03. Men's team bicycling - Chuck Lewis,

1:04:41; John Rahn, 1:05:40; Tony Kratz,

Women's team bicycling - Mary Anne Gallagher, 1:20:20; Mary Lattig, 1:56:05; Marlene Hoover, 2:10:44.

Men's team overall - Mike Hamm (swimmer), Tom Rindt (runner) Chuck Lewis (bicyclist), 1:50:49; Bill Stout (swimmer), Rick Garrison (runner), Keith Dinger (bicyclist) 1:54:35; Gregory Holladay (swimmer), William Broyles (runner), Bill Whitworth (bicyclist),

Women's team overall - Marion Love (swimmer), Julie Smith (runner), Mary Anne Gallagher (bicyclist), 2:27:40; Gwen Roby (swimmer), Jo Burdick (runner), Marlene Hoover (bicyclist), 3:35:17.



before cutting loose with a shot at the basket during the NWC varsity vs. Fort Irwin pumped in 15 points for the China Lakers.

'83 Haugen Memorial **Tennis Tournament** held last weekend

Another year of Gary Haugen Memorial Tennis competition went into the record books this past weekend at the China Lake tennis courts.

This event, sponsored as a fund-raiser by the China Lake Tennis Club, brought in sufficient funds to enable the club to provide a \$1,000 scholarship in memory of Gary Haugen, a young man who had been active in tennis before his life was cut short by a catastrophic illness.

The winners in the various divisions of the tournament, and the scores of their final matches, were:

Men's Division

Open singles - Bruce Cottrell def. Mark Alloway, 7-6, 5-7, 6-0. Open doubles - Cottrell and John Haney

def. Ben de Jesus and Doug Hare, 6-2, 6-4. Class B singles - David Hazlewood def.

Robert Fox, 7-5, 0-6, 6-4. Class B doubles - Val Wangsgard and

Ralph Pinto def. Ray Blackwell and Rich Hargrove, 6-3, 6-3, Class C singles - Joel Bernardo def. Andy

Pharies, 6-3, 6-1 Class C doubles - Bernardo and Jesse de Jesus def. Jamie Johnson and John Garcia, 7-6, 6-4.

Women's Division

Open singles - Penne Pedro def. Ruth

O'Neil, 6-3, 6-2. Open doubles - Gail Falkenberg and Suzanne Haney def. Michelle Archuleta and Marla McBride, 6-3, 6-1.

Class B singles - Kelly Howard def. Teri Berger, 6-1, 6-3. Class B doubles - Mary Alvarado and

Linda Duncan def. Kelly Howard and Karen Kirkendoll, 1-6, 6-4, 6-2. Class C singles - Karen Archuleta def.

Nancy Sopp, 6-4, 7-6. Class B doubles - Doris Sorensen and Sandy Lyda def. Shanna Packer and Karen

Archuleta, 6-3, 6-3. **Mixed Doubles**

Open Division - Marty Dine and Suzanne Haney def. Bill and Marla McBride, 6-2, 7-5. Class B - Bill and Linda Duncan def. Lon and Sandi Graves, 6-3, 3-6, 6-2.

Gridders win . . .

(Continued from Page 6)

Palmdale, unable to advance the ball following the kickoff from Burroughs, gave it up on a fourth-down punt and the Ridgecrest team was once again back in business on offense from its own 36.

A 15-yd. burst through the line by Randy Aguon netted a first down at midfield. With the Falcons' defense concentrating on trying to stop Aguon, Means passed to Lewis for what turned out to be the final touchdown of the game. A fumbled snap from center foiled the try for the PAT, so the score remained at 31-13 in favor of Burroughs.

A good kickoff return by Edwards for the Falcons left Palmdale in possession at the Burros' 35, but the BHS defense took charge on the next series of plays that ended with Myers, Palmdale quarterback, being sacked at midfield.

The third quarter ended with the Burros appearing to be driving for another score after a screen pass to Aguon gained 14 and a first down at the Falcons' 26, but a 15-yd. penalty for holding against Burroughs, combined with a hard pass rush on Means, sufficed to squelch this Burros' scoring threat.

For the remainder of the contest, the BHS defense continued to overshadow the Falcons, while the Burros' offense got rolling on one more drive that carried as deep into Palmdale territory as the 15 before being snuffed out by a pass interception.

Quarterback Means completed 13 of 22 passes for 186 yds. and two touchdowns in the Palmdale game, while Randy Aguon packed the ball for 19 yds. and gained 102 yds. The stingy BHS defense held Palmdale to a net gain of 66 yds.



Fort Irwin cagers win two games from **NWC** varsity team

The NWC varsity basketball team launched its 1983-84 home schedule of play last weekend at the China Lake gym by losing a pair of games to the Army cagers from Fort Irwin by scores of 117-78 on Saturday and 116-83 on Sunday.

The Saturday afternoon game started slowly, and the NWC varsity led briefly (4-2) on a basket by Darren McPherson.

The more experienced hoopsters from Fort Irwin then began to click. A turnaround jumper by Mike Reece, reported to be a former All-American cager from Kentucky, started the Army squad on a roll during which the visitors tallied 10 unanswered points, and then continued to pull away.

After 13 min. of play in the first half, Fort Irwin had piled up a 28-point lead of 42-14 that included 14 points on seven field goals

The China Lakers began to find the range in the latter stages of the first half and, with Reece of Fort Irwin resting on the bench, cut the Army team's lead to 56-40.

The NWC varsity rally was sparked by McPherson, who tallied 8 points, and by Kevin Williams and Connie Reeder, who hit 5 points each.

Despite trying hard, the NWC varsity was unsuccessful in its attempts to play "catchup" during the second half. The Fort Irwin lead remained at around 20 points until midway through the final 20 minutes of play, when a flurry of 8 unanswered points enabled the visitors to draw away to a 28point lead of 85-57.

For the remainder of the game, the Army cagers outscored the China Lakers 32-21 to win Saturday's tilt, going away, by a final

Fort Irwin arrived here with a sevenplayer squad, six of whom ended the game in the double-figure scoring column. Reece was the game's high point man with 24. Others who made a notable contribution to the Army team's win, and the number of points they scored, were Willie Cole and Felton Ray, 18 each; Paul Johnson, 16; and Doug Davis and Darryl Pollock, 15 points

(Continued on Page 7)

Burros gridders down Falcons in league opener

Burroughs High School varsity and sweep that gained 65-yds. and a touchdown sophomore football teams, fresh from wins early in the first quarter. last Friday in their Golden League season openers at Palmdale, anticipate a more PAT try, but Palmdale led 6-0 with 712 min. severe test of their playing ability tonight when they host the Quartz Hill Rebels.

The sophomore game will get underway at 5 p.m., with the varsity clash, featuring the Rebels' premier running back Aaron Emmanuel, scheduled to start at 7:30.

The Burros ruined Homecoming for Palmdale players and fans by winning the sophomore contest 14-0, and then sweepingto a 31-13 victory over the winless varsity

The Falcons got off to a good start in the varsity clash as they broke Tony Edwards, A bad snap from center hampered the

left to play in the opening stanza. The Burros wasted no time getting that touchdown back and one more for good measure as they surged to a 13-6 first

On their first possession of the ball after the TD by the Falcons, the Ridgecrest team put together a 60-yd. drive to paydirt. Key plays in this offensive thrust included a slashing run of 19 yds. by Randy Aguon for a first down at the Palmdale 36, and a swing pass from quarterback Daniel Means to running back Timmy Lewis, who picked up their stellar running back, loose on an end 16 yds. and a first down at the Palmdale 16.



GO FOR IT — Connie Reeder (No. 45), of the NWC varsity basketball team, has a step on the nearest defender (Willie Cole), as he drives for the hoop in Saturday's game between the China Lakers and the Army squad from Fort Irwin. — Photo by PHAN Greg Hogan

Rogues edge Diplomats 4-3 in youth soccer tilt

Rogues edged the Diplomats by a final score of 4-3. Armando Valdivia scored three of the four goals for the victors, getting assists on two goals from Brendan Ledden, who scored 3-4 of the Youth Soccer League. once for the Rogues.

Scoring for the Diplomats was spread around among three players - Derek Lindsey, Seth LaBorde and Tim Castleberry - who tallied one goal each.

In two other Division 5-6 games, the Surf and Roughnecks were 5-0 winners over the Tornado and Whitecaps, respectively, while the Kicks and Sounders battled to a 1-1 tie.

The Tornadoes vs. Surf contest was close, with the Surf leading 1-0, until the third quarter when the Surf scored four quick goals in romping to a 5-0 victory. Dean Waldron and Chad Bass accounted for 2 goals each for the Surf, and Matt Duncan scored once.

The Roughnecks passed the ball well and kept the pressure on throughout their 5-0 win over the Whitecaps. Goal scoring was handled by Lamonte Dawson (2) and Kevin

Tim Matson took advantage of a rebound

A close game that could have been won by only goal for the Kicks in their 1-1 tie with tops last Saturday among those played by either team topped the action last Saturday the Sounders, whose single tally was by teams composed of 1st and 2nd graders. in Division 5-6 of the Youth Soccer League. Daniel Hobson, assisted by Chad Bays.

In what was a hard-fought contest, the A goal in the closing minutes of play on a penalty kick earned the Blizzard a 1-1 tie with the Cosmos in a well-played game that highlighted last Saturday's play in Division

> It was the score by Jared Christensen that salvaged a tie for the Blizzard, who had trailed since early in the second half when the first goal of the contest was tallied by Mike Matson for the Cosmos.

Results of other Division 3-4 games were Strikers 1, Aztecs 0; Sockers 3, Earthquakes 0: and Drillers 2. Lancers 0.

Jothan Schwartz scored the only goal of the game in the Strikers' 1-0 win over the

Despite numerous saves by Mathew Varney, goalie for the Earthquakes, his team lost by a score of 3-0 to the Sockers. Danny Moldenhauer, Chris Marshall and Chad Shedlock tallied one goal each for the quakes, with assists being credited to Marshall and Steven Sticht.

Teamwork and hustle, combined with the goal scoring (1 each by Alex Valdivia and Mike Kinne) paved the way for the Drillers' 2-0 win over the Lancers.

The nod went to the Rowdies over the off the opposing team's goalie to score the Owls by a score of 3-2 in a game that was

The Rowdies' narrow win over the Owls came on two goals by Sean Cassidy and one by Todd Redmond for the Rowdies. Players credited with assists on the goals scored by the Rowdies were Dan Kamben and Jeff Caruso. Both goals tallied by the Owls were booted into the net by Tiffany Marshall.

In another close contest in Division 1-2, the Cobras and Express battled to a 3-3 tie. The Express broke the scoring ice five minutes into the first quarter, but the Cobras battled back to take a lead of 2-1 and then 3-2 before giving up a final goal to the Express in the last three minutes of play.

Mile Ogren tallied the first two goals for the Express, and Kenny Wilson also put the ball into the net with the help of a great assist by Ogren. Scott Foremaster chalked up one goal for the Cobras, who also got a 2goal performance from Isaac Curran.

In two other Division 1-2 games, the Awards will be presented to winners in Apollos shut out the Chiefs 3-0 and the open, military (active duty), wheelchair, contest between the Eagles and Fury ended

Two goals by Brian Hire and one by a.m., and will cover a point-to-point fast, Damon Kelling paced the Apollos to their 3-0 flat course through the Center's housing victory over the Chiefs.

A near miss by Jason Maxwell was as airfield. Water stations will be established close as the Eagles came to getting a goal in at 3.5-mile intervals, and traffic will be their scoreless deadlock with Fury.

A fourth down aerial from Means to Tim Chantler kept the drive going, when Chantler hauled in a low pass at the Falcons' 5, and two smashes into the line by Randy Aguon produced the second touchdown of the night for Burroughs. Means added the only PAT of the night for the Burros, and it was 7-6 in favor of the Ridgecrest team.

A third down pass on the next series of offensive plays by the Falcons backfired when Steve Barkley, defensive back for Burroughs, intercepted the ball and ran it back for a touchdown. The line of scrimmage had been the Palmdale 30 when Randy Myers, quarterback for the Falcons, got off this errant aerial. Due to a high pass from center, the try for the PAT by Burroughs failed

Trailing 13-6, the Falcons gained new life on a long kickoff return by Derek Seymour, who was finally hauled down on the BHS 22 yd. line. The first quarter ended after a pass from Myers to Todd Steiger, tight end for Palmdale, gave the Falcons a first down at the Burros' 12 yd. line.

Two plays later, Myers again connected with Steiger - this time in the end zone for a touchdown that tied the score a 13-13 with less than a minute of playing time gone in the second quarter.

Playing with confidence, however, the Burros came storming back with a steady drive of 60 yds. that was sparked by the good blocking of the line and the fine running of Randy Aguon. The latter ripped off 31 yds. and a first down at the Palmdale 29 before Means passed to Chantler for a gain of 18 to

Lewis popped through the line for 5 yds. and then zipped into the end zone where he caught a pass from Means for a touchdown that boosted the Burros into a 19-13 lead.

That turned out to be all of the scoring in the first half as the Burros' defense shut down the Falcons consistently for the remainder of the game.

The Falcons were on the receiving end of the kickoff that opened the third period of play but, unable to move the ball, they punted on fourth down. The Burros, who found themselves once again in good field position at their own 44 yd. line, rolled to another touchdown.

On this sequence of plays, Means passed to Barkley for a first down at the Palmdale 40; Randy Aguon gained 9 to the 31; Lewis sprinted for 17 yds. and a first down at the Falcons' 14; and Means lobbed a pass to Jeff Lillywhite in the end zone for a touchdown that increased the BHS lead to 25-13 after 5 min. of play in the second half.

(Continued on Page 7)

Over-Hill Track Club announces plans for half-marathon run

The Over-the-Hill Track Club (OTHTC invites all wheelchair athletes to join with its long distance runners in the half marathon to be run on Nov. 5 as part of the Center's 40th anniversary celebration.

Applications are now available at the gym for the race and in various locations in town, or may be obtained by telephoning Mary Kilpatrick at 446-2914.

Fee for entering the half marathon is \$8 for OTHTC members and \$10 for nonmembers if the fee is paid by Monday; after that date, the entry fee is \$9.50 for members and \$11.50 for nonmembers. The entry fee includes a long-sleeved T-shirt with the 40th anniversary logo for all runners.

Checks should be made out to OTHTC and mailed in care of Ms. Kilpatrick, 2101 Halsey Ave., China Lake, CA 93555.

and age group categories.

The race will begin at the gym at 8:30 areas and ranges, with the finish at the routed away from the runners.

The Skipper sez



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 or dependent. No other identification is necessary. Since only three orfour questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave name and! address for a direct contact, but this is not required otherwise. There is no intent that this column be used to subvert normal, established chain of

Military retiree - Has anything been done over at the dental clinic to allow military retirees to once again receive dental care the way it was roughly a year ago, when a person could call for an appointment, go in for a cleaning and any other necessary work? This was stopped for lack of personnel, with the intention to

As far as I know, retired military personnel can receive dental care only bygoing over on sick call. Has this ever been changed?

Roughly a year ago, retirees were receiving 80 to 85 percent of all treatment offered at the Branch Dental Clinic, with active duty getting the remaining 15 to 20 percent. It was found that our obligations to our active duty population were not being met with the treatment time available, and it became necessary to limit the treatment offered to retired personnel.

We are, however, continuing to treat retirees based on availability of space and resources. At present, this is limited to routine restorative dentistry and emergency treatment. Anyone desiring an appointment should present themselves at dental sick call from 0700 to 0815, Monday through Friday.

We regret the necessity that retirees be present for sick call, but know of no better way to determine what treatment will be necessary. If you feel you have a better way, please feel free to contact Cdr. Blake by calling NWC ext. 2911 to discuss your recommendations. He is the Officer-in-Charge of the Dental Clinic.

Civilian employee - Why are security personnel working in the old TID building allowed to park in the visitor parking spots? Personnel working at the Administration building are not allowed to do this and are ticketed for parking in those areas if they are caught doing so.

ANSWER

Some Security personnel did park in visitor parking spots when their regular parking area was closed for surfacing. This was wrong on their part and I have told them so. If this behavior is noted again, please report it to Dick Johnson by calling

Start of annual Combined Fed'l Campaign delayed to November

The beginning of the Combined Federal Campaign has been delayed until the first week of November, and the fund drive will run through the month of November rather than through October when it normally is scheduled.

The campaign was delayed this year while determinations were made about the eligibility of some groups that applied to be part of the CFC in accordance with a new Executive Order signed by President Ronald Reagan on Feb. 10, 1983.

Eligibility is limited to "voluntary, charitable, health and welfare agencies that provide or support direct health and welfare services to individuals or their families."

Dr. Donald Devine, Director of the Office of Personnel Management, questioned

Briefings scheduled on filing standards of conduct statements

The Department of the Navy requires the annual filing of a Confidential Statement of Employment and Financial Interests (DD Form 1555) by individuals whose basic duties entail making government decisions or taking actions that ultimately may have a significant economic impact on the interests of any non-federal entity.

Personnel included in this requirement are civilian employees paid at the DP Level 3 (Increment 14 or above); military personnel at 0-5 (commander) and above; all contracting officer technical representatives; all 1102 contracts personnel, and all personnel engaged in auditing activities.

Briefings regarding Standards of Conduct and DD Form 1555 filing requirements will be held from 9 to 10 a.m. on Tuesday, Wednesday and Thursday, Oct. 25, 26 and 27, in the Center theater.

All NWC personnel affected by this requirement are encouraged to attend one of the briefings, which will be conducted by LCdr. Michael Kelly, Staff Judge Advocate, and Dennis Valentine, Counsel for the Naval Weapons Center. The briefings also are open to all other interested persons.

membership in the CFC of several groups that had been long-time CFC members, and the issue was taken to court by the groups that were questioned.

Preliminary membership of agencies for this year's campaign has now seen settled, and the campaign brochures have been sent

Once these are returned, a few days will be needed to collate the campaign materials. A meeting of the representatives from various departments will be called; they will be notified by a memorandum sent by Loretta King, co-chairman of this year's

sonnel moved to China Lake.

40 REFLECTIONS

The increased military activity in Southeast Asia in the 1960s and early

Walleve, the precision standoff glide weapon, became a legend because of

its outstanding accuracy, The Fuel-Air-Explosive (FAE) weapon that was

introduced to the Fleet in 1970 also established a major reputation in the

Other NWC products of the period that were rated as outstanding include

Rockeve II, the antitank/antimaterial cluster weapon; Sea Chaparral, the

short range antiaircraft missile; AIM-9H, a dramatically improved member

became aware of how well the laboratories could rapidly meet needs seen

by those in the front line of action. When the Vietnam conflict was over,

VLAP developed into the Naval Science Assistance Program (NSAP) that is

Corona Laboratories were closed, and the majority of its work and per-

Changing technologies forced some major changes in the direction and

emphasis of the Center's work. These changes brought with them several

organizational realignments that were also necessitated by an ever-

increasing workload—and fewer personnel to carry the load.

Administratively, the Center was also in motion. To be precise, the

Through the Vietnam Laboratory Assistance Program, Fleet units

of the Sidewinder missile family; and Shrike-On-Board.

1970s resulted in many of the Center's products being tested in combat.



Inc. Other participants in this ceremony were (I.-r.) Frank Knemeyer, general manager of COMARCO in Ridgecrest; Jack Russell, head of the NWC Engineering Department; and Bill Baker and Councilman Neal Webb, who represented the Ridgecrest Chamber of Commerce and Ridgecrest City Council, respectively.

COMARCO to consolidate its work for NWC in new building

A good-sized group of civic leaders and Norma St. business people attended a ground-breaking ceremony held last Friday afternoon to officially recognize the start of construction on a new building to house the Weapons Support Division (WSD) of COMARCO, Inc., in Ridgecrest.

The Naval Weapons Center was represented at this event by Jack Russell, head of the Engineering Department — the primary user of the support provided by WSD and the NWC organization that is technically responsible for the contract.

WSD provides studies and evaluations associated with weapons systems effectiveness analysis and design adequacy to NWC, as well as drafting, technical writing, illustrating and engineering support ser-

The Weapons Support Division of COMARCO, together with its major subcontractor - the Federal Electric Corp. (FEC) - will employ more than 400 technical and professional personnel who Once all department representatives are temporarily are occupying three buildings briefed, the kickoff date will be announced. in Ridgecrest. The main office is at 1417 N.

Property adjoining N. China Lake Blvd., between Ward St. and the Drummond

Medical Center, is the location of what will be a 60,000 sq. ft. building for COMARCO's Weapon Support Division. The new building, which is being constructed to WSD's specifications, will house all WSD and FEC personnel in one location,

and will provide space, as well, for future expansion. The date forecast for occupancy and formal dedication of this building is

Construction of the building is being managed by the Colombo Construction Co. Inc., of Bakersfield. It is owned by the OCRAM Company with Bob Tharp, of Ridgecrest, as general partner. The structure will be leased on a long-term basis to the Weapons Support Division of COMARCO, Inc.

This past June, the Weapons Support Division was awarded a five-year contract to handle services to the Naval Weapons Center that previously were provided by the COMARCO Engineering Division (now

WSD) and the Ridgecrest Engineering Co. According to John Lencioni, of the Colombo Construction Co., Inc., the new building is being built to the most cost effective and energy efficient designs in the industry. As an example of this, it will utilize the latest in the state-of-the-art in metal standing seam roofs.

Ridgecrest Mayor Ron Cheshire and Councilmen Neal Webb and Don Padgett were among the throng of those on hand to witness the ground breaking ceremony, as was Frank Knemeyer, a former long-time Naval Weapons Center employee who is now the general manager of COMARCO in the local area.

Storm damage . . .

(Continued from Page 1) been spent on Priority 1 and 2 repairs. Until additional funding is received, efforts will be continued but will be limited to health/safety and urgent mission-essential

In the meantime, engineering drawings and specifications are being prepared to enable rapid contracting for additional repairs when the funds becomes available.

Storm damage repair efforts are being coordinated by Rich Printy (Code 2601). Anyone with damage reports, concerns or questions should contact Printy by calling him at 939-3411, ext. 437 or 214.

Festive Navy 208th birthday ball held at NWC



NO BIRTHDAY celebration would be complete without a cake cutting ceremony. During the Navy's 208th birthday ball last Friday night at the Enlisted Mess, the honors were handled by TMCM J. W. McAllester, NWC's Master Chief Petty Officer of the Command, and SN Maria Henry, who was the youngest enlisted woman present.



THREE MEMBERS of the brass section of the Navy's Port and Starboard band from San Diego display their special talent for the enjoyment of dancers and listeners at the Navy Birthday Ball.



Ball was Capt. K. A. Dickerson, NWC Commander, who welcomed guests and introduced the "Navy Now" multi-image slide presentation.

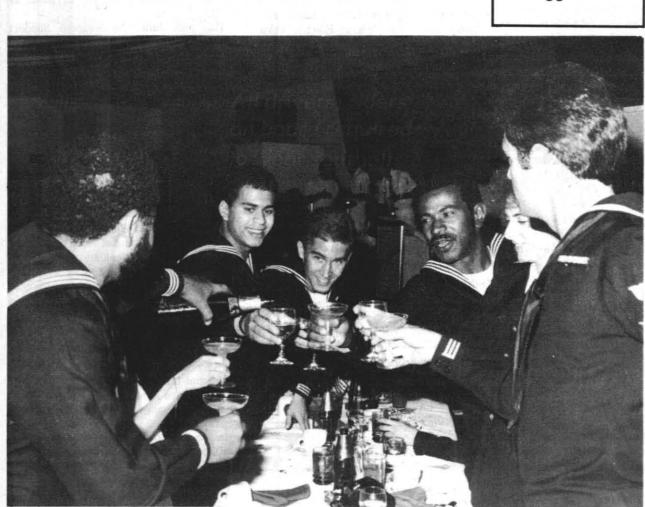
Photos by

Mugglin

PH2 Dennis



Shirley, shared the spotlight with RM1 (SS)



SHIPMATES enjoyed the opportunity to have a part in celebrating the Navy's 208th birthday.



AMONG DANCERS who enjoyed the music of the Port and Starboard Navy band were RMCS Steward Caldwell and his wife, Jeanette.

Installation of energy monitoring systems adds comfort, cuts costs

save energy while maintaining a com- operations carried out. fortable and efficient working environment standingly achieves both those goals.

October 21, 1983

The EMCS regulates both heating and cooling (chillers and air handler units), automatically turning them on and off as ambient temperatures dictate. It also turns off (or turns down) both systems at night and on weekends.

EMCS, the existing systems were also examined and tweaked to provide increased efficiency - stuck valves were unstuck, thermostats checked, and the myriad of

Rec. Services . . .

Ms. Ferraro served as chairperson of a

Desert Area Preschool Association Committee that also was focusing its attention on the "Month of the Young Child" - seeking to bring about an awareness in the community of the needs of children and what was being done locally to meet those needs.

(Continued from Page 1)

The month-long observance included open house at local preschool/child care centers, presentations by Children's Center staff members at local service clubs and on TV, and concluded with a Children's Fair at the Kern Regional Park attended by more than 500 parents and children.

There were entries from ten commands in the "special programs category" that was won by NWC. Judges took into consideration the outstanding cooperation between the NWC Command and the various agencies and businesses in the local community that resulted in bringing about increased awareness of the needs of young children.

Recognition was given for the clearly stated goals of the project, the effective use of the media, and the organization of materials, publicity, and manpower in meeting these goals.

According to Shoaf, the Navy Recreation Awards program is geared toward improving the quality of life of Navy personnel by promoting and publicizing recreation programs, improving recreation facilities, and encouraging innovative planning.

This was the fourth year that such an awards program has been conducted within the Navy. The competition is increasing and the criteria for winning is getting tougher, the head of NWC's Recreation Services

NWC was, Shoaf added, high on the list of multiple-award winners, something which he feels is evidence of the well-balanced recreation program that is available to military and civilian personnel at China

All drivers, riders on board required to wear seatbelts

Only three weeks remain before drivers will be cited if they and their passengers \$192. aren't wearing buckled seatbelts while cars are in motion aboard the Naval Weapons Center.

According to OPNAVINST 5100.12B of June 24, 1983, the Navy Traffic Safety Program mandates the use of seatbelts by military and Department of Defense employees in government and private motor vehicles while on board a Navy installation.

Good sense (and a good sense of survival) mandate that all vehicle drivers and passengers should have those belts fastened at any time that they are in a motor vehicle that is in motion, whether or not they are aboard the Center.

Seatbelts do save lives.

Navy Hotline

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

The goal of a good energy system is to other maintenance and preventive

The new hardware required for the EMCS for those within the building. A new Energy cost \$9,751; software and installation was Monitoring and Control System (EMCS) at another \$10,251. The saving that will be Thompson Aeroballistics Laboratory out-realized from the new system is \$38,287 annually, at today's utility prices, so the whole system will pay for itself in about six

And, best of all, the temperature within the laboratory during the summer that has been averaging 80 degrees or more is now down to a very comfortable 72-degree In addition to the installation of the average despite the dramatic cut in energy

The next building for which an EMCS is being considered is the Headquarters Building. Others scheduled shortly include the Enlisted Mess, and, biggest challenge of all, Michelson Laboratory.

Landscaping of main

gate area now underway

Work that will improve upon the appearance of the area around the Visitor Center at the Naval Weapons Center main gate began this week under a contract awarded to the J. L. Myers Co. of Bakers-

Workmen for the contractor will be relandscaping the grassy area in front of the Visitor Center, planting trees, and installing new Naval Weapons Center signs.

The contract, which totals \$72,000, also calls for placing some concrete stepping stones within the grass-covered area.

This work, which is scheduled for completion in January, will have only minimal effect (if any) on vehicle traffic in the Visitor Center area.

Digital signal processing class still has openings

Space is still available in a video class entitled "Digital Signal Processing" that will be held each morning from 8:30 until 10:30, starting on Oct. 24 and lasting until Friday, Nov. 4.

The tapes, which are a series of lectures and demonstrations on digital signal processing, feature Professor Alan V. Oppenheim of the Massachusetts Institute of Technology.

Anyone who wishes to enroll should telephone Marie Duff, NWC ext. 2686, promptly. The training request can be submitted to Code 094 after enrollment is

Angeles area were spotted on the Center's

south range. They were cited for illegal

hunting on government property and

On Friday, four pairs of women's shoes

in the east parking lot by Michelson

Laboratory. Estimated value of the shoes is

WEAPON CONFISCATED

Monday evening at about 10 o'clock an

intersection of Inyokern and Lauritsen

When the officer stopped the vehicle to

inform the driver about the headlight not

functioning, he saw a homemade billy club

and found also a .357 magnum weapon. The

weapon was confiscated and the subject was

A set of eyeglasses with the name "Kirk"

inscribed inside the frame was found in

front of T&T Alignment in Ridgecrest and

turned in to the China Lake police station,

TRAFFIC CHARGES FILED

Multiple traffic violation charges were

filed against a young motorist, who was

stopped by China Lake police for failing to

A police patrolman stopped the car at

have the lights of his vehicle turned on.

EYEGLASSES FOUND

Roads that had one headlight out.

turned over to military authorities.

where the owner can claim them.

SHOES STOLEN FROM CAR

China Lake Police reports . . .

Last Sunday three hunters from the Los around 7:10 p.m. on Oct. 13. It was west-

were stolen from a 1977 Oldsmobile parked the East Kern Municipal Court to answer for



will be safe and secure when he goes for a ride in the family car by borrowing one of the car safety seats now on loan at the Children's Center. — Photo by PHAN Greg Hogan

Military personnel can borrow children's car safety seats

The Children's Center, operated by the monetary gift to NWC that was made last NWC Recreation Services Department, on Monday will begin a program of loaning children's car safety seats to military personnel who have a need for such devices.

Under California State law, it is mandatory that car safety seats be provided for all children who weigh less than 40 lb. and are younger than four years of age. Since this law does not apply universally

throughout the U.S., there is a good chance that military personnel being transferred here from some other part of the U.S. (or overseas) do not have car safety seats for the tiny tots in their family.

Such safety seats also are a must for newborn infants being brought home from the hospital for the first time, it was noted by Polly Ferraro, director of the Children's

The impetus for starting this children's car safety seat loan program came from a

bound on Bowen Street in the vicinity of

Hussey Road. A further check revealed that

in his possession, and the car itself lacked a

The motorist has been cited to appear in

DUI SUSPECTS TESTED

assisted the Ridgecrest police by ad-

ministering the alcohol analyzer test to

was given at 2:40 a.m. on Saturday, and the

Another driver discovered that driving 54

miles an hour in a 25-mile-per-hour zone was

unhealthy. He was clocked by radar by the

China Lake police while eastbound on

Inyokern Road and pulled over at Sandquist

Road. When he was stopped, officers

discovered that he was also driving with a

He will have the opportunity to discuss

BRUSH FIRE SET

SPEEDING DRIVER CITED

Twice last weekend the China Lake police

the driver didn't have an operator's license

current registration.

other at 1:17 a.m. Sunday.

suspended driver's license.

Municipal Court.

these charges.

year by Mr. and Mrs. Jerome M. Brophy, of Oneida, N.Y.

The Brophys traveled here to attend a memorial service for their son, ADAA William P. Brophy, 19 who was the victim of a fatal motorcycle accident on Highway 178 near Onyx while assigned to duty as a plane captain at Armitage Airfield.

The bereaved parents were so appreciative of the manner in which the services for their son were handled, as well as for the understanding and support they received in this difficult time, that they decided to make a donation to NWC that was earmarked for a safety-related program.

At the present time, the Brophy Car Seat Loan Program has six children's car safety seats that can be borrowed by contacting Dora Turner, operations clerk at the Children's Center's Pre-School Facility.

An active duty military family can obtain one of the safety seats by making a \$15 deposit. Two-thirds of that amount (\$10) will be refunded when the seat is returned in good condition.

There is a maximum period of three months for borrowing a car safety seat at the Children's Center, but it can be checked out again immediately by the same family if it is their wish to do so.

It's assumed, Mrs. Ferraro said, that most military families will wish to borrow a car safety seat for only as long as necessary before they are able to purchase their own.

If there is a need for more of the children's car safety seats, the cost of which range from \$60 to \$100, they will be obtained by the Children's Center, Mrs. Ferraro said.

officer observed a vehicle traveling near the motorists suspected of driving while under F/A-18 flight . . . the influence of alcohol. One of these tests

(Continued from page 1)

tors, according to Cdr. Dyer.

First, he notes, the team members at NWC are all outstanding people who work well as a group. Second, these team members looked at the lessons learned from the integration of the HARM and A-7E Corsair II aircraft.

Third, he says, was the outstanding coordination in Washington between the program management offices (PMA-265 for the F/A-18; PMA-242 for HARM, and PMAthis problem with the judge in the East Kern 253 for Electronic Warfare).

"We at China Lake," says Cdr. Dyer, 'have taken the products from these three A 10-year-old boy is scheduled for coun- offices, and are packaging their technology seling by Fire Division personnel after using into one war-fighting potential.'

a cigarette lighter to start a small brush fire "And it's good team work that's making it in the vicinity of the old Rowe Street School.