Valentine's Day dinner sponsored by Heart Assn.

Community awareness is the goal of the this month.

The unit is sponsoring a Valentine dinner dance at Le Parc Restaurant on Feb. 14 at 6:30 p.m., to promote that awareness. Among prominent local residents attending will be Capt. and Mrs. K. A. Dickerson.

Indian Wells Valley Unit of the American committee, said the event is going to be Heart Association's Kern County Chapter established as an annual fund raiser. This year tickets are \$20 each for dinner and an evening of dancing to the music of the Mike Garrett quartet.

Tickets are available at Ridgecrest Community Hospital and Drummond Medical Clinic.

The new unit of the American Heart

Cathy Banks, chairman of the dance Association is headed by John Reynolds while Dan Banks is the vice-president, Gary Staab is treasurer and Patricia Farris is secretary.

Board members include Sally Kennedy, Suman Khrea, Dr. Daniel Kus, Dr. Ralph Rungo and Dr. Dean Scoffield. For more information about the Valen-

tine dinner dance or the IWV Unit of the Heart Association call 375-5741 or 375-7108.



chairman, to remind residents of the group's fund raising event.

FUND DRIVE - John Reynolds (left) president of the Indian The Valentine's Dance will be held Thursday, Feb. 14, at Le Parc Wells Valley Unit of the American Heart Association, is joined by Restaurant beginning at 6:30 p.m. February is Heart Month and Gary Staab, treasurer, and Cathy Banks, Valentine Dinner Dance funds raised by the dinner will support local "awareness pro-

Donors sought to give blood at Houchin Blood Bank visit Tuesday

Anyone who is in general good health will have the opportunity to help others when the Houchin Blood Bank visits Ridgecrest on Feb. 12.

The blood bank will be open to accept donations from 1 to 6 p.m. on Tuesday, Feb. 12 at the Elks Lodge, 201 East Church Avenue.

No appointment is necessary and it won't take much more than an hour of an individual's time that day.

Donors must be between 18 and 66 years of age, weigh at least 100 pounds, not have had any serious illnesses lately, nor undergone transfusions of blood in the last six months

All potential donors will be asked to complete a health screening questionaire be addressed to Dorothy Jackson at 375and undergo a quick blood test prior to 2059 or 375-6266.

donating blood.

Dorothy Jackson is the chairman of the blood drive sponsored by the Emblem Club of Ridgecrest. She notes that it is Valentines Day week and a donation of blood is a good way to show you care for others.

iects.

Donors should be free of flu or cold symptoms for at least two weeks, have not had a flu shot within 10 days and know what kind of medication they are taking since some may disgualify individual donors.

Also, the blood bank staff notes donors should not have eaten fatty food or dairy products, nor have consumed any alcoholic beverages within three hours of when they come to give blood.

Questions about the blood bank visit can

Navy Exchange offers patrons special bargains in February

The Navy Exchange is currently offering reduced prices of office supplies during its Tax Time '85 sale, which ends Feb. 28. On hand at the local exchange are typewriters, bars located around the Center will be serpencil sharpeners, desktop printing calculators, and filing cabinets.

Starting next Tuesday and going until Feb. 18 is the Presidents' Days Sale. have a choice of two pieces of French toast Reduced prices on video cassette recorders and tapes, cameras, clothes, jewelry, watches, and dozens of other items, some

reduced up to 70 percent, will be available for purchase. For the month of February the snack

ving beef stew with a small salad and roll for \$1.95 during lunch hours.

Those having breakfast on Center can and bacon, with a free cup of coffee, or two waffles and bacon with coffee, for \$1.75 at the Michelson Lab snack bar.

'On Golden Pond' auditions set by CLOTA for spring production

Scripts for the Community Light Opera couple in their 60s or older, a couple in their and Theatre Association's (CLOTA) spring 30s, a male in his 30s, and a young male in production of the play "On Golden Pond," to be directed by Elena Vitale, are now available for prospective auditioners at local libraries.

Placed at the Ridgecrest branch of the Kern County library as well as the Naval Weapons Center library, the scripts will be avai able for reading on the premises of the libraries only

Parts available in the play are that of a

his early teens.

Auditions are scheduled for February 18-20, from 6:30-9:30 p.m., at the CLOTA building, located two blocks south of the Crest Drive-in theater. The play is scheduled for a four-performance run in mid-

Energy tip of week

Insulate your hot water tank and pipes. It will mean less heat will escape.

The fifth annual Peter Pinto Memorial Concert will be held in the Center theater tend. this Sunday at 3 p.m.

A number of local ensembles will perform works of Beethoven, Mozart, Hayden, Vivaldi, Corelli, and other classical music composers.

Admission to this special program is \$4 per person, with reduced admission of \$2 for senior citizens, enlisted personnel, and young people of high school age or younger.

The concert will offer a wide variety of local musicians performing as members of ment by the Country Associates will be ensembles, from duets to sextettes, and will feature a musical pieces from contemporary to the great works of previous lassical periods.

Proceeds from the concert will be used for a music scholarship established to honor Dr. Pinto's contribution to the Desert Community Orchestra, which is sponsoring the concert

MEMBERSHIP NIGHT

The Commissioned Officers' Mess has slated this month's Membership Night dinner and entertainment for Friday, Feb. 22.

Dinner will begin at 6 p.m. with breast of chicken a la orange, baked potato, green beans, tossed green salad, hot roll and butter, coffee or tea, and bread pudding for

dessert served until 8 p.m. Following dinner, the local countrywestern combo, The Sounds of Country, will play until midnight.

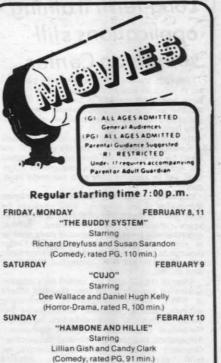
Reservations are necessary and can be arranged at the COM office before Wednesday, Feb. 20. Tickets are priced at \$7 for members and \$8 for guests.

NAVY LEAGUE

James A. Smith, Director of Soda Products Corporation for the Kerr McGee Company, will speak at a dinner meeting of the Indian Wells Valley Council of the Navy League on Feb. 14.

The meeting, which will be held at El Charro Avitia restaurant, in Ridgecrest begins at 6:30 p.m. with a social hour, to be followed by dinner at 7:30.

Menu for the evening will be chimichanga, tostada supreme, beef taco, and beef enchilada, for \$7.50 per person. Reservations are required and may be made by telephoning 446-2538, 375-4272, or 446-5488



February 8, 1985

FEBRUARY 13 WEDNESDAY "CHEECH & CHONG'S CORSICAN BROTHERS" Starring Cheech Harris and Thomas Chong (Comedy, rated PG, 90 min) FRIDAY FEBRUARY 15 "NATE AND HAYES"

Starring Tommy Lee Jones and Michael O'Keele (Adventure, rated PG, 108 min.)

Whale watching

Whale watching is in full swing nowadays. The sea mammals can be seen swimming to new areas as they travel off the California coast.

weekends. One such business is Virg's Fishing Centers, located at Morro Bay.

Happenings around NWC

All interested persons are invited to at-CPOM ENTERTAINMENT

A Valentine's Day Sweetheart Dance has been set by the Chief Petty Officers' Mess for next Friday night, Feb. 15, starting at 6

A dinner of prime rib of beef will be served with wine from 6 to 9 p.m. or participants can select an entree from the menu.

From 8:30 p.m. to 12:30 a.m. entertainplaying for CPOM members and guests. WACOM LUNCHEON

The Women's Auxiliary of the Commissioned Officers' Mess (WACOM) has scheduled its monthly luncheon for next Tuesday beginning at 11 a.m.

Piet Paulo, a magician, will entertain WACOM members and guests following a social hour and lunch of chicken a la king. Cost of lunch is \$5 per person.

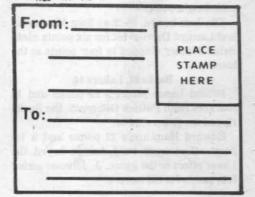
Reservations for the luncheon are necessary and can be arranged by phoning 446-7217 or 446-2661.

ESSAY CONTEST

The Fleet Reserve Association, China Lake Branch 95, is currently sponsoring an essay contest for local young people attending school in the 7th through 12th grades.

The overall grand prize winner of the national competition will receive a \$1,000 savings bond.

Persons interested in submitting essays may address them to A.C. Bennett, Chairman, Branch 95 Americanism Committee, 1406 Ticonderoga St., Ridgecrest, CA. 93555. 1984- No. 1046



Boat excursions leave daily during the The whale watching trips are popular so reservations are a must.

C-1 flight test brings praise to Center personnel

The outstanding support provided by NWC for a recent Tomahawk C-1 flight test brought an enthusiastic response from Rear Admiral Stephen Hostettler, USN, Director, Joint Cruise Missiles Projects.

A message from RAdm. Hostettler said, in part, "The hard work of the many NWC personnel who brought Tomahawk to China Lake was completely successful in spite of changing requirements, short notice, unprecedented scoring demands, and, most notably, the rugged, remote terrain in the terminal scoring area and adverse weather of record proportions."

The message continues to note especially the airfield support during hours other than normal working hours; the design and construction of a scoring system with unprecedented accuracy; the construction of a target in a remote area in record time; maintenance of access roads through the most adverse of weather conditions; design and construction of communication systems for remote operations; and the tenacity and expertise of personnel who placed, adjusted, manned and operated the scoring optics in remote locations.

ment and operational evaluation test designed to satisfy test objectives for both JCMP and the Operational Test Evalua-

Camp Smith, Hawaii. PW SUPPORT OUTSTANDING

The Public Works Department carpenter tion Force (OPTEVFOR), and was opera- crew literally lived for weeks at Coso tionally planned by military personnel of Range to meet each construction deadline

The mission was a combined develop- the office of Commander in Chief Pacific, They worked in the most adverse weather conditions: a chill factor below 0 degrees, rain, mud, ice, and finally, more than a foot and a half of snow. Despite these conditions, they were able to complete each task (Continued on Page 3)



LONG FLIGHT - A Tomahawk missile, similar to the one tested recently, crosses the southern California coast on a test flight.



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NAVAL WEAPONS CENTER CHINALAKE

NWC moving to avert future flood disasters

Very shortly bulldozers will begin piling up mounds of dirt south of the Solid State Building just south of Michelson Laboratory and in the surrounding area, and crews from the Public Works Department will be cutting through the asphalt on Blandy Avenue in several nearby spots.

These strange-looking activities are part of the contingency plan to retard any flood waters from descending on the Michelson Laboratory complex in a repetition of the August 15 disaster.

A long-term solution to the flood problem is planned, but will take several months to complete after the funding that has been requested could be obtained. Until then, the contingency plan will be in operation.

Naval Oceanographic Command Detach- a depth of 6 inches, the second portion of

the area may total a half an inch or more during the course of a day, the Facilities Planning Officer from the Public Works Department will get concurrence from the Public Works Officer to dispatch personnel with portable radios to three spots that have been shown to be indicators of potential trouble.

The trouble spots to be watched include the crossing of Little Dixie Wash and old Highway 395, about 11/2 miles south of Inyokern; the crossing of Ridgecrest Wash and old Highway 395, about 5 miles south of Inyokern; and the corner of Jacks Ranch Road and Ridgecrest Boulevard.

The "water watchers" will report on water at these locations each 15 minutes. If When local weather forecasters from the at any of these spots flowing water reaches

ment believe that rainfall from a storm in the contingency plan will go into operation. the berms will be piled up, the roads are sites to remove earth dikes, pull out that they can be pulled up in a hurry, and culverts that are too small to handle flood the no longer functional railroad tracks are obstruct free flow of flood waters.

To be sure that the waters flow around critical facilities - and that they don't again build up at the main gate - berms will be placed to channel such water.

With an hour's notice (which the spotters at the critical areas can provide), the Center should be readied to withstand another flood like the one last August.

All preparations for the emergency work that can be made in advance are now being

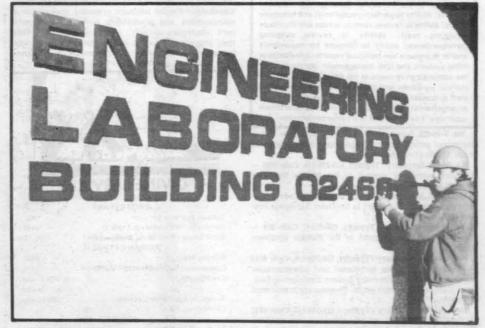
For instance, mounds of dirt that could be rapidly moved into place to construct

Operators and equipment will be sent to 5 being cut (and the cuts filled with epoxy) so waters, and remove anything else that can also being cut and pulled out at critical crossings.

> Although Capt. Hay Harrell, Public Works Officer, and Bill Bonner and Tim Silberberg, the two registered Civil Engineers who developed the plan, hope that the need to take such drastic actions will never arise, being prepared for an emergency is good insurance against another disaster.

> The devastating flood of last August proved that, even though they are not often needed, flood control channels are essential to ensure that critical China Lake facilities (Continued on Page 4)

Engineering Dept. employees begin move into new facility



FINISHING TOUCH - A workers put up the building name and number on the front of the new Engineering Laboratory. Engineering Department employees began moving late in January. A formal ribbon cutting ceremony is planned later for the new facility.

Approximately 235 employees of the Engineering Department will have a new home when the newly completed Engineering Lab is fully occupied, said Maggie Pladson, Associate Department Head. The long military construction process which began in 1976 is nearly over. The task of relocating began January 28.

The actual construction of the 60,000square-feet one-story structure was begun in April 1983 by Cox Construction of Solano Beach. According to Pladson, the new \$6 together such widely separated Engineer- for larger meetings. ing Department functions as the Soldering Technology Branch from old dorms and the Ridgecrest.

In addition, the facility will house Quality Assurance, Reliabiliy, and Systems Safety the Computer Aided Engineering Program

and Support Offices.

The creative use of systems furniture in the available floor space has increased the capacity of the building from the projected 160 personnel to the estimated 235. Each work station provides 40 square feet of space for each person and includes not only a telephone connection but also provision for a computer terminal.

Because the individual work spaces are small, many branches have miniconference rooms where small gatherings million lab located north of Michelson Lab can be held in comfort. In addition, there is inside the laboratory compound will bring another centrally located conference room

The new laboratory includes specially designed areas for soldering, failure-Center master documentation now stored analysis labs and the plating area. It also at the Continental Graphics facility in has a controlled environment and special darkrooms in the Interactive Graphics area.

Energy conservation has been stressed. branches and will also consolidate a The high earth berm on three sides number of Interactive Graphics functions replaces artificial insulation inside the in the Engineering Department, including building. The earth, which will have coyote (Continued on Page 7)

NSAP positions available

The Navy Science Assistance Program (NSAP) is seeking qualified applicants for the NSAP Field Team.

The NSAP Program's goals are to achieve timely solutions to urgent technicallybased problems that impact operational readiness and to improve communications between the laboratories and the fleet. The program achieves these goals via a system composed of the NSAP Program Office, Laboratory Coordinators and the field team. The field team is composed of science advisors and consultants that are assigned to the fleet commands. The 1985-86 field team openings, location, and desired background are listad balow

POSITION	LOCATION	SUGGESTED BACKGROUND
Science Advisor	COMSEVENTHFLT, Yokosuka, Japan	Broad R&D System Knowledge
Science Advisor	CINCLANTFLT, Norfolk, VA	Broad R&D System Knowledge
Science Advisor	CINCPACFLT, Pearl Harbor, HI	Broad R&D System Knowledge
Science Advisor	CINCUSNAVEUR, London UK	Broad R&D System Knowledge
Science Advisor	COMSECONDFLT, Norfolk, VA	Broad R&D System Knowledge
Science Advisor	COMTHIRDFLT, Pearl Harbor, HI	Broad R&D System Knowledge
Science Advisor	COMNAVAIRLANT, Norfolk, VA	Broad R&D System Knowledge Shipboard (CV) Systems Aircraft Systems, AAW, EW
Science Advisor	CG FMFPAC, Camp Smith, HI	Broad R&D System Knowledge Marine Corps Weapons,

Support Systems (All Science Advisor positions have a merit promotion potential to temporary DP IV.)

Consultant (EW) COMTHIRDFLT, Pearl Harbor, HI Air and Surface Electronic Warfare Consultant (OTH-T) COMTHIRDFLT, Pearl Harbor, HI For more information, call Fred Bien, NWC ext, 3793.

Long term graduate training applications being accepted now

Applications for long-term graduate and indergraduate level training (training off-Center for a period of 120 consecutive days or longer) for 1985-86 are invited from interested NWC employees.

To be eligible for long-term training, an individual must have been employed at NWC three years at the time studies begin.

Long-term training may be considered to meet any of the following objectives: (1) To update an employee's knowledge where there

has been an appreciable lapse of time since the initial academic preparation for employment and subsequent in-service training.

(2) To provide a technically oriented employee with tools of management when job responsibilities have or will become predominantly managerial in nature.

(3) To expand an employee's knowledge and ackground within his or her occupational specialty, whether he or she occupies a technical or nontechnical position, by providing an opportunity to learn about significant developments or breakthroughs as they pertain to the mission of the

(4) To acquire knowledge of some aspects of another occupation as they relate to an employee's present occupation where responsibilities tend to be nterdisciplinary or multidisciplinary in nature. (5) To provide for educational opportunities stress-

ing motivational and human relations factors that contribute to effective technical and managerial

Both graduate and undergraduate programs are supported by NWC. The Corporate Planning Board (CPB) will consider applications in any area of study that relate directly to NWC program requirements. The primary criteria the CPB follows in determining when long-term training is used in lieu of after-hours. part-time, or short-term programs are as follows:

(1) The new knowledge and skills required of the employee, either in present or planned career assignments, necessitates a comprehensive, concen trated program of study.

(2) The time span for acquisition of new skills and knowledge is such that an accelerated study program of long-term, full-time duration is required.

(3) It is determined that the academic superiority of the institution selected is such that it is clearly in the best interest of the government that the employee attend the selected educational institution.

Thursdays Feb. 26 to April 4.

Staff Photographe

(4) There is no educational institution or academic

program in the local or community area for part-time or after-hours training.

Ground Vehicles and

Navy Civilian Personnel Command funds are available to cover the trainee's travel allowances to and from the school, tuition and fees required for enrollment, and payment for moving his or her im-mediate family and household goods to the school and back to the Center. NWC will be responsible for the trainee's salary

Requests for extensions for fellowships that have previously been approved will be considered by the Long Term Training Committee. All personnel should include in their extension request a record of the grades received to date, future planned courses both during the approved period and the period requested in the extension. An alternative course of action (LWOP, on-Center work, reapplying at a later date) should be provided in the event that the extension is not approved. All extension requests require a department endorsement (either positive or negative) in order to be considered by the Long Term Training

The following areas of critical need have been established by Center management. Particular interest this year exists in the areas of RF Technology and Computer Software Engineering. Other critical areas are: Computer Science (in a specialization other than that offered at NWC); Electrical Engineering (par ticularly software, facilities, electronic design, semi-conductors, systems); Mechanical Engineering (analytical mechanics); Aeronautical Engineering; Chemical Engineering; Chemistry; Physics (par ticularly microwave, optical science, semi-conduc tors); Applied Mathematics; and Economics/ Financial Analysis/Cost Accounting with ADP ackgroun

Further details of the long-term training program re provided in NAVWPNCENINST 12410.5L of Sept. 30, 1982, and in the Long-Term Training Handbook Both sources are available from department offices of from the Training Center. The long-term training aplication process has been streamlined since issuand of the handbook so applicants are advised to contact Code 01A2 (NWC ext. 3793, Bldg. 5, Rm. 20102) for application forms. The deadline for submission of ap plications for programs commencing in the fal emester or fall-winter quarter of 1985-86 is March 1.

application procedures is available from Code 01A2.

computer concepts, history, vocabulary,

Counseling regarding the various programs and on

The Training Center is sponsoring a class Computer Service's videotape lecture

devoted to teaching basic computer con- series and workbook exercises to students

cepts from 8 to 10 a.m. Tuesdays and who need a rudimentary understanding of

Computer Fundamentals (Making It programming languages, hardware, pro-

Count), taught by Daryl Vaughn of the curement, program design, and career op-

Computer concepts class slated

Training Center, will present the Boeing portunities in computing.

Fred Bien, NWC ext. 3793.

the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook 1-118; those for all wage system positions are those defined in OPM Handbook-C-118C. Applicants will be evaluated on the basis of experience, training, education, and

awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplemental qualifications requirement that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time in grade and qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit re

No. 08-007, Management Analyst, DP-343-3, Code 0825 -Serves as Office of Finance and Management repre-sentative in preparation of the NWC 5-Year Plan. Is sible for Code 082 involvement in the long-range planning function, especially as it relates to manpower planning. Performs internal organizational efficiency studies and review for NWC functions. Provides analyses to Center managment either alone or as a member of a team. Job Elements: Abilities: to analyze data; to perform, lead and coordinate complex study efforts; to make presentations and write reports. Knowledge of: NWC financial management systems; NWC planning systems; and familiarity with the NWC technical program.

ROCKETEER

No. 24-124, Firefighter, GS-081-5B, Code 242 - Supplemental Qualifications Statement Required. This announcement will be used to establish the promotion register for Firefighter, GS-5B, which will remain in effect until August 1985. Duties include driving and operating structural pumpers and any type crash fire trucks, responding on ambulance calls as either driver or attendant, inspection of Center's buildings and property, and conducting training classes for trainee firefighters. KSAs: K - of locations (streets, water distribution, alarm/ detection systems, building contents/layouts, etc.); of fire prevention practices with regard to building inspections and ability to identify fire hazards; of reference sources; of firefighting (fire, origin and techniques of extinguishing fires). A - to operate firefighting apparatus and equipment, structural pumpers, crash fire trucks, pumping systems, nozzles, rescue equipment; to drive (proper use of gears, clutch, brakes, etc. and demonstrated safe, smooth, effective operations of vehicles); to accept responsibility and carry out assignments with minimal

No. 24-123, Supervisory Security Specialist, DP-080-3, Code 243 - Head, Security Division. Supervises and manages both the Physical Security Branch and the Information Security Branch. Position requires expert knowledge in all aspects of security with particular emphasis on Navy and DOD requirements. Critical functions performed by the division include inspections and technical services, badging and vehicle registration, contract guard monitoring, classification management, per sonnel clearances and operations security support. KSAs: K - of security programs. A - to supervise; to deal with people; to write; to communicate verbally. Interest in and willingness to support Federal EEO policies and goals.

No. 25-054, Supply Systems Analyst, DA-2003-1/2/3 or Management Analyst, DA-343-1/2/3, Code 25011 - Incumbent acts as liaison for problems with acquisition of material for the Public Works Department and, as time permits, for other codes. Responsibilities also include coordination of Code 25's space, facilities, and building and grounds needs. Other assignments involve problem analysis and feasibility studies of department operations. Elements: Knowledge: of Center administrative pro-cedures. Abilities: to deal tactfully and effectively with people at all levels; to work independently; to plan, organize, and prioritize work; to communicate effectively both orally and in writing. Status eligibles may apply. Previous applicants need not reapply

No. 26-131, Planner & Estimator (Electrical), WD-

Secretarial

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

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

No. V-35-016, Secretary (Typing), GS-318-4, Code 3523 -Incumbent provides clerical and administrative support to the Avionics Branch. No. 36-202, Secretary (Typing), GS-318-3/4. Code 3625 -

Provides secretarial support to the Missile Guidance Branch. Status eligibles may apply No. 39-018, Secretary (Typing), GS-318-5/6, Code 3905 -

Provides secretarial support to the Outer Air Battle Proiects Office. No. 39-019, Secretary (Typing), GS-318-6, Code 391 -

Provides secretarial support to the Weapon Synthesis No. V-64-001, Secretary (Typing), GS-318-5/6, Code 6410

- Incumbent provides secretarial and administrative support to the head, Recovery System Engineering Division. Status eligibles may apply. Previous applicants need not apply.

- Provides secretarial and administrative support to the

2805-8. Code 2612 - Supplemental Required. Prov detailed manpower/material estimates in support of facility maintenance for the entire laboratory. Duties include inspection, job write-up, material lists, etc. KSAs: K - of technical practices; of pertinent tools, equipment, materials. A - to facilitate production; to interpret in structions and specifications

No. 26-130, Maintenance General Foreman, WS-4701-14, Code 2642 - Supplemental Required. Responsible for the management of the Branch. Provides leadership and guidance for overall work operations. Directly supervises approximately 75 subordinates. KSAs: K - of different relevant lines of work. A - to supervise through subordinate supervisors; to plan and organize work; to work with others; to meet deadline dates under pressure; to suggest and apply new ideas. Interest and potential to manage people problems. Temporary promotion not to exceed one year. May become permanent

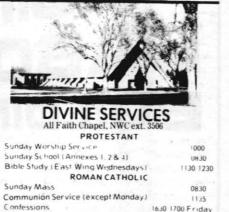
No. 31-125, Supervisory Mathematician, Physicist, General/Electronics Engineer, Computer Scientist, DP-1520/1310/801/855/1550-3, Code 3141 - The Data Analysis Branch is responsible for development of systems for (1) analysis and presentation of aircraft and range test data; (2) development, implementation, and maintenance of data base management systems; (3) processing, reduction, and analysis of data from laboratory, ground and flight testing avionic/weapon systems of the WSSAs and other projects; and (4) specification, development. maintenance and use of methods, tools and procedures for accomplishment of data analysis functions. Elements: Knowledge and understanding of physical systems and avionics: knowledge of operational software developmen and testing; ability to manage and motivate people and a willingness to support NWC's EEO policies.

No. 32-148, Explosives Test Operator Leader, WL-6517-- Responsible for direction of 5-10 10, Code 3272 employees in the following classifications: Explosives Test Operators, Explosives Operators, Explosives Workers and Machinists. Required to perform as well as lead all phases of experimental propellant and explosive work; give detailed instructions to assigned subordinates: check operations for adherence to schedules and safety standards; plan work assignments within the guidelines established by the supervisor. Elements: Knowledge: of math; of processing of propellants, explosives, and chem icals; of processing techniques and operation limitations of smooth and safe work flow. Ability: to read blue prints

and sketches. Supplemental required. No. 31-149, Machinist WG-3414-10/11, Code 3272 Responsible for performing complex and non-routin machine work in the manufacture of a variety of experimental rocket and missile motors, igniters, or their com ponents. One-of-a-kind jobs involving unusual machining problems; planning sequence of operations; machine setups; maintaining close tolerances while working o experimental compositions being machined by remote control under specialized coolants. Elements: Ability: to work precisely with tolerances of from 0.0002 to 0.0005 inches: to read blueprints and understand specifications: to work from rough sketches and verbal instructions: to utilize templates, micrometers, height and depth gauges. indicators and other preicision measuring devices. Sup

No. 34-008, Distribution Clerk, GS-303-5, Code 34131 Coordinates, prepares and updates distribution list creates and maintains standard distribution lists and computer records and files; and handles requests for initial distribution. Job Elements: Knowledges: Navy distribution rules and regulations: special "need-to know" security and facility clearance requirements for on and off-Center addresses. Abilities: to coordinate, prepare and update distribution lists; to type; to work independently with little or no supervision: to deal with a wide variety of personnel both on and off-Center. Must have an understanding of automated word processing equipment. Status eligibles may apply

No. 34-009. Editorial Assistant, GS-1087-5/6, Code 3464 Performs composition, layout editing, and proofreading services for technical manuscripts and visual aid re camera-ready copy for reports produced in the branch. Performs some office duties that involve handling mail preparing timekeeping records, purchase orders, and travel orders: handling phone requests: and referring customers to appropriate branch resource. Job Elements Knowledges: English language, grammar, spelling, use of abbreviations, and proofreading techniques: magnetic card (electronics memory) composing machines. Abilities: prepare and layout manuscript in a meaningful format: work accurately under pressure of deadlines (Continued on Page 7)



Religious Education Classes

Sunday (Annex 95, as announced)

JEWISH

UNITARIAN

(Annexes 1. 2 & 4)

Friday (East Wing)

Edward Hamilton's 22 points and a 14point effort from Paul Ashton keyed the Laker effort in the game. J. Johnson added four points for the Lakers.

ripped the Lakers, 64-44.

0745 0815 Sunday

1000 Sunday

1930

1930

loss.

Division

3354, 3355

No. V-64-003, Secretary (Typing), GS-318-4/5, Code 6412 head, Fleet Support Branch. Job Elements: Thorough knowledge of NWC organization and Aerosystem Department functions.

The Rocketeer Official Weekly Publication Naval Weapons Center ake Captain K. A. Dickerson NWC Commander B. W. Hays **Technical Director** News Stories Tuesday, 4:30 p.n Denny Kline Photographs Tuesday, 11:30 a.m. **Public Affairs Officer** The Rocketeer receives American Forces Press Service **Mickey Strang** material All are official U.S. Navy photos unless other wise identified. Printed weekly with appropriated funds by Editor a commercial firm in compliance with NAVSO P-35 revised Steve Boster May 1979. Office at Nimitz and Lauritsen. Information Associate Edito published in the Rocketeer does not necessarily reflect the official view of the Department of Defense. Information in PH2 Rick Moore The Rocketeer is authorized for public release by the Naval **PHAN Greg Hogan** Weapons Center Public Affairs Officer, Code 003.

Phones

Promotional opportunities

Applications (Standard Form 171) should be in the drop box at the Reception Desk of the Personnel Dept.

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

February 8, 1985

Long-term training applications still sought on Center

Long-term training refers to the off-the-job train ing to which an employee is assigned on a fulltime basis and which consists of more than 120 consecutive working days. Such training may be ac complished in either government or non-govern nent facilities.

The trainee receives full salary, tuition, shipment of household goods to the school site and back, and travel for the trainee and dependents to the school site and back. A three-for-one employment agreement will be required from each successful appli

Eligibility to apply for undergraduate training includes all of the following: NWC employee for three years by September 1985; must be within two years maximum of completing defined undergraduate program; program of study must be in area (or related area) defined by Center department heads as a critical need, in accordance with CP1410.10 and NWC Instruction 12410.51. of Sept. 30, 1982.

Areas of critical need are limited to: Computer Science (in a specialization other than that offered at NWC): Electrical Engineering (particularly software, facilities electronic design, radio fre quency technology, semi-conductors, systems Mechanical Engineering (analytical mechanics) Aeronautical Engineering; Chemical Engineering Chemistry; Physics (particularly microwave, or tical science, semi-conductor); Applied Mathematics; and Economics/Financial Analy

sis/Cost Accounting with ADP background. Eligible applicants will be ranked on the following

relevant criteria: grade point average in previous college courses; past self-development efforts: plans for utilization of requested training, as iden tified by LTT Committee. The most highly qualified applicants will be selected according to the Long-Term Training Handbook (NWC IDP 3511 of May 1983). In support of affirmative action initiatives, additional billets have been added to the program this year. The Corporate Planning Board deciding how many will fall in each category.

Applications can be obtained from Tina Deal, Code 01A2, NWC ext. 3793. Completed applications should be returned to Code 01A2 no later than 4:30 p.m. on March 1, 1985.

Thrifty Wash grabs Premier leadership

Thrifty Wash moved into first place in the Premier Scratch Bowling League this week. They sport a 27412-22512 record, a game and a half in front of the Buggy Bath

in second at 273-227. The Elks Lodge, first last week, dropped to the third slot. Among individual bowlers Hub Zimmerman's 617 series and 221 game were

leaders. Steve Ridings added a 609 series and a 235 game. The top game of the week went to John

Salyers with a 246 while Alex Ribultan rolled a 244. Jerry Campbell with a 223 and Ken Dalpiaz with a 232 were joined by Ron Keck at 220 with outstanding games.

The Place rolled the top team game at 1,015 and the top team series a 2,753.

Standinge

Stanum	ga	
Team	Won	Lost
Thrifty Wash	27412	225 ¹ 2
Buggy Bath	273	- 227
Elks Lodge	269 ¹ 2	230 ¹ 2
Olympia Beer	261	239
CalGas	260 ¹ 2	239 ¹ 2
E&E Upholstery	258 ¹ 2	24112
Joseph's	256 ¹ 2	24312
The Place	220 ¹ 2	27912
Raytheon	21412	285 ¹ 2
Hideaway	211 ¹ 2	288 ¹ 2

Adult cage league...

(Continued from Page 6)

the Hawks stopped the Warriors, 70-52. Chris Blank and Joe Stokely hit for 20 points each in keying the victory.

The Warriors had four players in double figures and still lost. Allen Bullard and Craig McGowan had 12 points each while James Bell led the team with 14 points. Shawn Hamilton added 10 markers.

Pacers 35, Jazz 22

The Pacers got a 12-point game from Matt Pohl to lead their win. Charlie Hayes added eight points.

The Jazz bowed, 35-22 as Tom Markarian and Lamont Dawson hit for six points each. Brian Mather chipped in four points in the

Bucks 64, Lakers 44

Behind Lance Moore's 22 points and 18 markers from Patrick Gilbreath, the Bucks

ROCKETEER



MOVING IN — The moving van and the movers were out in force when the Engineering Department began its move into the newly completed Engineering Laboratory in - Photo by PH2 Rick Moore late January

(Continued from Page 2)

No. V-35-018, Supervisory Interdisciplinary General,

Electronics, Mechanical, Aerospace Engineer/Physicist

Mathematician, DP-801, 855, 830, 861, 1310, 1520-3/4, Code

3514 - Incumbent will serve as head, Systems Analysis

Branch in the Systems Sciences Division, Electronic

Warfare Department. Incumbent will coordinate and

direct the efforts of the branch and will be responsible for

providing lethal analysis in support of Defense Suppres-

sion weapons, such as Sidearm, Low Cost Seeker, Skipper,

and Shrike. Job Elements: Knowledge of defense sup-

pression weapons systems; knowledge of program plan-

ing/scheduling: knowledge of and willingness to support

EEO objectives; ability to interface effectively with all

levels of personnel both on and off Center; ability to

No. V-35-019, Supervisory Interdisciplinary General,

nematician, DP-801, 855, 830, 861, 1310, 1520-3/4, Code

Electronics, Mechanical, Aerospace Engineer Physicist

3517 - Incumbent will serve as head, Foreign Technology

Branch in the Systems Science Division, Electronic War-

fare Department. Incumbent will coordinate and direct

viding threat analysis and FME in support of EW analysis

threat analysis and FME; knowledge of program plann-

ing/scheduling; ability to interface effectively with all

levels of personnel both on and off Center; ability to

supervise; knowledge of and willingness to support EEO

No. 36-201, Mechanical Engineering Techni-

cian/Engineering Technician, DT-802-1/2/3, Code 3665 -

Incumbent plans, coordinates and conducts environmen-

tal test programs on missile systems, sub-systems and

other related equipment, prepares test data reports at completion of tests. Operates and performs mechanical

maintenance on test equipment and related support

equipment. Elements: Knowledge: of mechanical

systems; of hydraulics; of basic instrumentation and

basic electrical systems. Promotion potential to DT-3.

No. 38-003, Supervisory Research Chemist, DP-1320R-

3/4. Code 385 - Incumbent is head. Chemistry Division.

Research Department. Responsible for directing and

managing all research efforts of the division which

specializes in energetic materials, polymersciences and

instrumental analysis as well as optical materials and

energy chemistry. Elements: Knowledge of modern

chemistry and its application to Navy problems; ability to

deal effectively with NWC management, Systems Com-

mands, other DOD agencies, and contractors; ability to

supervise; and willingness to support Federal EEO goals

and policies. Selection at the DP-3 level does not guaran-

No. 39-017, Administrative Officer, DA-341-1/2, Code

39B2 - Provides administrative support for the

AMRAAM and Multi-Mode Guidance programs Duties

include: fiscal monitoring and control, planning and

reporting assistance, financial and management analy-

ses; recommendations regarding program problems, in-

terface with sponsor financial specialists, procurement/

contract assistance, personnel, space and facilities. Job

Elements: Knowledge and experience in Naval Weapons

Center/DOD budget process, fiscal cycles and acquisition

processes. Abilities: to work independently and in team

situations; to perform analyses and formulate and pres-

ent recommendations: to communicate both orally and in

No. 39-020, Computer Specialist, DS-334-2, Code 3903 -

Provides system manager support to VAX-11/750 com-

port to large multi-user computer model. Job Elements:

Knowledge of system management functions for a VAX

11-series computer; ability to program in FORTRAN;

ability to create utility procedures using VAC DCL; fa-

miliarity with configuration management packages for

tracking computer program development. Promotion

303/5, Code 3908 - Incumbent provides clerical assistance

to the Sparrow Program Office staff. Duties consist of

receiving and screening visitors and incoming phone

calls; receiving, opening, and screening mail; typing of-

ficial letters, memoranda and reports; maintaining office

files; performing timekeeping duties, etc. Job Elements:

Ability to perform receptionist and telephone duties

knowledge of office procedures and processes and NWC

procedures and policies in these areas. Previous appli-

No. 39-004, Multidisciplinary (Elec-

tronics/Engineering/Mechanical Engineering Techni-

cian/Quality Assurance Specialist), DT/DS-856/802/1910-

3, Code 3908 - Incumbent will serve as Sparrow AIM/

RIM-7M Aft Components Manager. Aft components in-

clude warheads, rock motors, S&A/AF devices, wings and

fins. Job Elements: Knowledge of weapons system ac-

No. 39-003, Clerk-Typist, GS-322-4, Clerk (Typing), GS-

puter system. Provides configuration management sup

Status eligibles may apply.

tee promotion to the DP-4.

potential to DS-3.

cants need not reapply.

objectives. Reassignments only at the DP-4 level

and hardware development. Job Elements: Knowledge of

the efforts of the branch and will be responsible for pro

supervise. Reassignment only at the DP-4 level.

Promotion Potential to GS-7

juisition; ability to work well with people at all levels; ability to work independently; ability to communicate effectively, both orally and in writing. Previous applicants need not reapply

Promotional opportunities

No. V-62-006, Interdisciplinary Technician, DT-802/ 856/1060, 1,2, or 3 (3 vacancies), Code 6231 - The incumbent serves as an Optical Instrumentation Technician, operates, maintains, and provides limited design and development of highly specialized optical and electronic devices and equipment to gather test data for NAVWPNCEN ranges; performs work using specialized optical, video, and tracking equipment, improvises new methods and techniques for using such equipment. Assists n planning and conducting field tests. Job Elements: Knowledge of photo-optical and electro-optical systems and their uses for gathering fields test data: data links. laser tracking, range operations, modern weapons systems, test and evaluation operations: ability to support a specific project/program and assist project engineers in accomplishing their goals. Previous applicants need not

No. 64-21, Supervisory Electronics Technician, DT-856-3, Code 64241 — Incumbent is head of Test Support System and will provide supervision for a group of 8-10 Elec-tronics Technicians. Duties include management and coordination of technical activities as well as general administrative tasks. Job Elements: Ability to: suppor Affirmative Action Plan and EEO objectives; to supervise; communicate in writing and to communicate orally. Experience in: managing technical programs; electronic system testing. Previous applicants need not apply.

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 encouraged to file an SF-171 or 172. All applicants 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 Advisor (Code 096 or 097). Applications should be filed with the person whose name is listed in the announcement. The Naval Weapons Center is an Equal Opportunity Employer

No. 00-004, Interdisciplinary General/Mechanical Electrical/Electronics Engineer, DP-801/830/850/855-2/3, Code 02A1 - Position is located in the Energy Program Office. Incumbent will be the assistant Program Manage with primary responsibility for the NWC Utility Energy energy usage on center by specific area and use in order to develop and prioritize energy projects. The incumbent will identify, analyze, and prepare documentation for energy projects to meet NWC's Utility Energy Independence goal. Incumbent will review alterations and new construction of facilities to guarantee their compliance to existing energy standards. Energy Projects are generally in the following areas: Energy Monitoring and Control Systems, Geothermal, Solar, Wind, Hybrid Solar Systems, and Electric Vehicles. To apply for this position, send your updated SF-171 to Peggy Murphy, Code 02A1, Phone 3411, Ext. 225.

No. 25-062, DP-3, Code 25011 - Head, Information Systems Group and OASIS Program Manager. OASIS is a modern data base management system designed to automate many features of the Center's procurem systems. It is designed to be compatible with STAFS and will interface with that system when it is delivered. Other functions of this position include the Supply Department portion of the ADP Resource Center, the ADP Procurement Improvement Effort and maintenance and operation of the department's Inventory Management System (IMPS). Line supervision is provided by the Deputy Director of Supply, and functional guidance is provided by the head, Information Systems Management Division, Code 141. To apply for this position, send updated SF-171 to John Woolridge, Code 2501.

No. 31-126, Program Analyst, DP-345-3, Code 3107 - Incumbent will perform as the F/A-18 Weapon System Support Activity Business Manager. Provides budget for mulation and execution, contract administration, FMS administration and overall administrative manag of the F/A-18 Program. Elements: Ability to interface with NACAIR, Field Laboratories and prime and subcontractors on management items and planning. Applications should be forwarded to R. Bruckman, Code 3107.

No. 32-151. Interdisciplinary Mechanical/Electrical/ Aerospace Engineer, DP-830/1855/856-2/3, Code 3273 -Participates in the branch's vertical launch missile Page Seven

Newest facility...

(Continued from Page 1) brush as a ground cover, is a better in-

sulator than man-made materials. Pladson said the consolidation of many of the engineering functions that were spread out will lead to better coordination and communication within the department. Also, a one-stop engineering capability at NWC will mean substantial cost savings over the projected useful life of the new lab.

This newest addition to the NWC physical plant will make urgently needed space available for reassignment elsewhere on the Center.

When the contractor completes a few remaining items and the move is complete, a formal ribbon cutting and opening of the new Engineering Lab is planned.

Energy tip

Turn off running water while you are brushing your teeth. Turn it back on to

adapation program. Responsible for design, development and evaluation of missile flight control and propulsion subsystems requiring hands-on hardware work relating to both major missile development application and technology base programs including definition and coordination of missile hardware and software interface with Navy's Vertical Launcher System. Submit applications to Bob Dillinger, Code 3273.

No. 32-152, Interdisciplinary Civil/Chemica Engineer/Physicist, DP-810/893/1310-2/3, Code 3274 (2 vacancies) - Responsible for developing and providing concepts to reduce the violence of cookoff reaction of ordnance exposed to accidental fires. Responsible for supporting insensitive propulsion program to achieve propulsion hazard reductions from bullet/fragment impact, drop, and blast effects. Work includes theoretical analysis and empirical testing of concepts. Submit SF-171. applications to John Fontenot, Code 3274.

No. 32-150, Aerospace/Mechanical Engineer, DP-830/ 861-2/3, Code 3275 — Analyzes, designs and develops control actuator systems for missile applications, with special emphasis on hardware development and system support in the area of electromechanical actuators and controllers. Responsible for plans, coordination and direction of both technology base and application activity and for maintaining close contact with sponsors, program offices and industry. Submit applications (SF-171) to Ron Dettling, Code 3275.

No. 33-005, Mechanical Engineer, DP-830-2/3, Code 3352 Incumbent is involved in the development of fuzing systems including integration, design, development and test of electro-mechanical devices, firing and initiation systems and subsystems for warheads and rocket motors. Duties include planning, budgeting, coordinating, and monitoring in-house tasks supporting these efforts: identifying problems, defining, proposing and incorporating solutions into planned effort. To apply send current SF-171 to Nancy Maegaard, Code 33502, ext. 7426/7428. Previous applicants need not reapply.

No. V-35-017, Interdisciplinary General/Electronics/ Aerospace Engineer, Physicist, Mathematician, Com-puter Scientist, DP-801/855/861/1310/1520/1550-2/3, Code 3515, (2 positions) — Support development of tactical software for EW systems (e.g. HARM, LCS). Use structured analysis techniques and tools to graphically define software requirements, design and test the software Write code in assembly language using VAX editors and cross assemblers. Provide recommendations for approval of changes, plan and execute validation tests in a Soft ware Support Facility. To apply for this position, forward an updated SF-171 to Bill Stratton, Code 3515, NWC ext.

No. V-35-014, Electronics Engineer, DP-855-2/3, Code 3546 - Performs as a project engineer for development of the Fallon Electronic Warfare Range. Performs range configuration studies, prepares MILCON requirement packages, monitors fabrication of in-house or contractor ertace nardware, development schedules, coordinates range modifications/additions with government and contractor participants, and maintains liason with NAVAIR sponsors. To apply for this position, send an updated SF-171 to Ken Baily, Code 3546, NWC ext. 2951.

No. 39-015, Interdisciplinary (Mechanical) Electronics/General Engineer/Physicist), DP-830/855/ 801/1310-3, Code 3907 — This position is Assistant Project Engineer for Guidance and Navigation and is located in the Cruise Missile Program Office. Incumbent is responsible for the management and coordination of NWC technical efforts pertaining to the Tomahawk Land-Attack Missile (TLAM) guidance set. These efforts include design evaluation and production support. To apply send a current SF-171 to Merritt Mullen, Code 3907, NWC ext.

No. 39-016, Interdisciplinary (Mechanical/ Electronics/Aerospace Engineer), DP-830/855/861-3, Code 3908 - This position is the Sparrow 7M Production Technical Manager. Incumbent is primarily responsible for AIM/RIM-7M Technical Management. Duties include planning, budgeting, coordinating and monitoring inhouse tasks supporting the effort; identifying problems and defining, proposing and incorporating solutions into planned effort; defining, monitoring and evaluating contractor effort and providing NWC assistance as required Incumbent provides technical interface with NWC task managers and works closely with NAVAIR sponsors and contractor representatives. To apply send current SF-171 to A. K. Rogers, Code 3908, NWC ext. 3925.

No. 39-014, Interdisciplinary (Electronics Engineer/ Computer Scientist/Mathematician/Physicist, DP-855/ 1550/1520/1310-1/2/3 - Incumbent will work with a missile design and analysis team in the design of the Sparrow Missile Radar Receiver and computer software algorithms. Duties consist of signal processing analysis and design and programming of VAX 750 and Sparrow Missile computer. To apply send a current SF-171 to J. McGuire, Code 3922, NWC ext. 3308.

Page Six



Flyfishers plan tying sessions this season

The Aquabonita Flyfishers will conduct a fly tying class next Tuesday at 7 p.m. The class will meet weekly, except for the first Tuesday of each month, and will run for 12 sessions.

The class will cover the basics of tying flies and the use of proper tools and materials. A different pattern, all proven fish catchers, will be tied each week.

Students are responsible for their own materials and a limited supply of tools are available for loan. Materials for the class may be purchased through the club.

A fee of \$20 per adult and \$8 per young person under 18 years of age will be asked. The fee includes a year's membership with the Aquabonita Flyfishers Club. Membership allows an individual discounts on fly tying equipment as well as other items associated with fly fishing.

More information can be obtained by phoning Chuck Newmyer at 375-5810 or

NWC ext. 2589. Isabella anglers catching trout, bass and crappie By Mike Vranrenburg

Trout fishing is good in the one and two lb. range. The first are being caught on nightcrawlers, eggs, and cheese.

The most productive sports are Kissack Cove, and off both banks of the Auxiliary Dam. A few larger trout were caught this week at Kissack Cove, and Robinson Cove.

Bass fishing is near excellent on warm days, and slow on cold days. This limit is 5, and some of the best fishing of the year is before the fish spawn.

The fish are very vulnerable at this time and a greedy fisherman can do real damage to the bass population. The proper technique for "catch and release" is, after hooking the fish bring it to the side of the boat, hold it by the lower lip and remove the hook.

The best fishing spots in the morning are the southern shores of Rocky Point, Stine Point, Lime Dyke, and Hanning Flat. Later in the day the northern shores are good fishing, Rocky Point, Piney Point, and Camp Nine.

The best live baits are nightcrawlers and waterdogs, but articials are also productive if used properly. Catfishing is very slow, but anglers are catching White Catfish below the Main Dam in the river.

Crappie fishing is very good if you are able to local them. They are found in the submerged trees where the north and south channels come together.

Four adult winter cage league squads remain undefeated in second half play

to 8-0 in the Winter Adult Basketball League with three wins in the first week and a half of the second half of the season. The Little Rascals with a 0-7 overall re-

cord withdrew from the league. Golden Corral 61, NWC 44

Darvl Moline hit for 20 points as four players scored in double figures when the Golden Corral cagers ripped the NWC Lakers, 61-44. Connie Reeder added 14 points while Jerry Polly and Rick Noland had 12 markers each.

Guy Wellington's 22 points paced the NWC Lakers while Jesse Pigford added 11 markers in the loss

VFD 59, Clinic 55

Leading by just one point at halftime, the Volunteer Fire Department cagers went on to stop the Clinic cagers, 59-55. Ellingsworth had 19 points in the win while Espirtu added 17 and Hackman had 14

For the Clinic, Fisher had 21 tallies while Allen and Joe Forrester had nine points

Meanies 63, Pioneer Motel 50 With 15 points each from Christiansen

and Chapman, the Meanies moved past Pioneer Motel, 63-50. Irvin added 14 points in the win

Polk ripped the nets for 16 points and Motel

Athletes 49, Misfits 46 Trailing by a point, 19-18, after the first half, the Athletes in Traction team rallied

to stop the Misfits, 49-46. Higgins led the win with 19 points and Pande added nine. Danny Whittenburg's 20-point effort pac-

ed the Misfits while R. Armstrong chipped in with 12 points in the loss. NWC 55, Clinic 52

The NWC Laker basketballers nipped the Clinic squad, 55-52 with a strong 28-point outburst from Guy Wellington. Brett Makey

notched 10 points in the win. Fisher's 24 points paced the Clinic team while P. Walker added eight.

Golden Corral 59, VFD 41

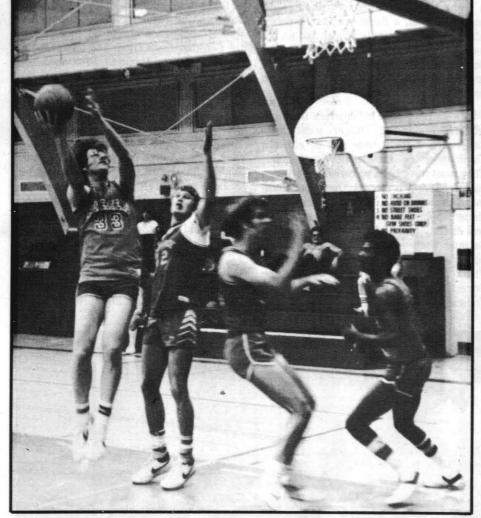
Three players in double figures overcame a slow first half as Golden Corral rallied to stop the Volunteer Fire Department, 59-41. The winners outscored VFD cagers 30-11 in the second half.

Darvl Moline led with 17 points while Connie Reeder added 11. Cohen notched 15 points for the firefighters in the loss.

Raiders 51, Puccis 50 Reeds Raiders held off a strong second

half rally by Puccis to nip them, 51-50. Stone paced the winning attack with 23 points

Campbell and Dowling had 17 points each



ADULT GAMES - Pioneer Motel and Puccis squared off in winter adult basketball league game last week. Pioneer Motel came out on top of a 62-56 contest to even their record in the second half of the season. - Photo by PH2 Rick Moore Puccis

NWC recreation hoopsters have full schedule

halfway point in their season. Ten games points. were played last week.

Senior Division Clippers 59, Mavericks 32

Eric Winter's 25-point outburst paced the thony Weber to lead their 22-11 win against Clippers to an easy win against the Maver- the Suns. Damon Kelling counted eight icks, 59-32. T. Perkins chipped in with a points and Mike Fredrick had two. 19-point game for the winners.

the Mavericks, the only player in double Rouland had two tallies in the loss. figures. Matt Kibbe added six points. Bullets 43, Kings 34

Hayes and a 17-point effort by Richard points in their 24-14 win against the Bulls. Hutchinson, the Bullets stopped the Kings, Jason Kremsdorf added six points in the 43-32.

program concluded as the teams near the points while Bobby Lewis counted eight and Josh Morehead had four points each

Instructional Division Stars 22, Suns 11

The Stars got a 12-point game from An-Issac Curran's six points paced the Suns

Steve Haleman's 15 points was high for while Keith Parris added three and Chuck Brad Bays notched 18 points. Nets 24. Bulls 14 Scott Foremaster equaled the total out-Behind a 20-point game from Doug put of the Bulls as he led the Nets with 14

win

while Kevin Self rounded out the scoring Piston attack while Tom Haleman counted with two points.

Intermediate Division

Rockets 65, Huskies 23 The Rockets zipped past the Huskies with three players hitting for more than 16 points. Matt Bullock led the way with 24 points while Mike Matson added 21 and

The Huskies got six points each from Scott Ross and Adam Plugge in the 65-23

Celtics 46, Pistons 39

Chris Marshall ruled the roost for the Celtics, ripping for 29 points as the Celtics nipped the Pistons 46-39. Sean Gilbreath

Golden Corral has run its overall record Flaurnoy chipped in with nine for Pioneer for Puccis as they took a 33-25 second half edge to nearly stop the Raiders.

> Pioneer 62, Puccis 56 Pioneer Motel led at the half by just two points and boosted that to a six point edge in the long run as they beat Puccis, 62-56. Polk with 19 points and Flaurnoy with 18 led the attack and Blance added 14.

> Puccis picked up 18 points in a strong effort by Campbell while Leahy added 11 markers in the loss

Athletes 58, Misfits 50 The Athletes in Traction rallied in the second half to stop the Misfits, 58-50. Led by Allen's 22 points, the Athletes overcame a 27-24 halftime deficit. Higgins added 14

points and Pande 10. The Misfits were outscored 34-23 in the second half. R. D. Barton led the attack with 14 points while T. Bryant added 13 markers.

Kondors 49, Road Runner 45

Down nine points, 29-20 at the half, the KZ Konders outscored the Road Runners 29-16 in the second half to grab the win. Booth's 22 points paced the victory while Barnhardt added 10.

Johnson and Robbins had 10 points each for the Road Runners who fell to 1-1 in the second half of the season

Golden Corral 76, Clinic 44

The Golden Corral cagers were never in trouble as they ripped the Clinic, 76-44. Daryl Moline ripped the nets for 37 points while Jerry Polly chipped with 14 points. The Clinic team got a 14-point effort by

Fisher and 10 points by Allen in the loss. Meanies 47, Raiders 41

Reeds Raiders notched only 10 first half points as they fell to the Meanies, 47-41. Chapman paced the winning attack with a 10-point game.

Danny Gratton's 20 points and 10 points from Stone led the Raiders in the loss. Their 31-20 second half edge wasn't enough to overcome the Meanies' advantage.

VFD 57, NWC 34

The NWC Lakers were humbled by the Volunteer Fire Department 57-37. Wellington notched 15 points to lead the NWC squad in the loss.

Hackman with 16 points led the winners while Cohen and Espiritu had 13 markers each in the game.

Standings National Division

National Division		
Team	W	L
Golden Corral	3	0
CFD	2	1
WC	1	2
Clinic	0	3
American Division		
Team	W	L
Athletes	2	0
XZ Konders	1	0
Road Runners	1	1
Aisfits	0	2
Central Division		
leam	W	L
Ieanies	2	0
Reeds' Raiders	1	1
Pioneer Motel	1	1
necis	0	2

Week three of the NWC Youth Basketball In a losing effort, Pual Mantz hit for 14 For the Bulls, Mark Russel, Brian Hire added six points in the win.

Jason Rainwater's 12 markers keyed the

six points as did Scott Hansen. Nuggets 33, Spurs 30

Todd Mather's 21 points and 10 from Chris Brown were all the Nuggets needed,

but Tommy Mather gave them a cushion with two points in the 33-30 defeat of the Spurs. Rod Zagala was hot for the Spurs, hitting

19 points. Dave Bartels chipped in with nine points and Dennis Sarrett added two points in the loss.

Junior Division Hawks 70, Warriors 52

In the highest scoring game of the week, (Continued on Page 7)

February 8, 1985

ROCKETEER

Page Three

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 uestion and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Since only three or our questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a guestion 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-

QUESTION

Civilian employee - I'm curious about the solar collector you have over at the Dispensary. What is the status of this? Is it expected to have work done on it? If not, would those panels be put up for auction?

ANSWER The solar system at the NRMC Dispensary is about to be decommissioned. Inasmuch as it was an experimental system to expand the state of the art at the time of its installation, it has performed its mission. Results gathered from this installation did provide valuable design information for future systems and yielded significant solar energy during its operation. Lack of power to the circulation pumps during a below-freezing condition a few years ago did serious damage to the majority of panels. They were repaired and provided a few more years of use. Significant operation problems and a recent engineering analysis have determined that a negative cost/benefit ratio has been reached, hence the decision to decommission and remove. The removed equipment will be turned in

command channels.

to the DPDO for disposal. QUESTION

Military dependent - I was wondering why, if you are on the reroofing list, you can't get people to come out and patch your roof if it's leaking. It just doesn't seem to be too terribly cost effective not to do that. Thank you. ANSWER

The maintenance crew is to respond to all service calls. Whether your unit is to be completely repaired under the reroofing contract or not should not eliminate a temporary patch to prevent damage to unit or your furnishings. There were about 150 chits called in during the recent storms. Intentions were to take care of the most severe situations first; however, all roof leak chits have been responded to and repairs completed as of this date.

QUESTION

Civilian employee - Has anything been done about issuing the checks covering the retroactive pay increase that we were supposed to have gotten last summer? Thank you

ANSWER

This question has been "overtaken by events" in that the retroactive pay increase was reflected in the final paycheck of 1984. This was a very time-demanding process for both Code 08 and Code 09; many thousands of actions had to be hand-processed to account for every change in pay-rate, for every employee who resigned/retired, and so on.

QUESTION

Civilian employee - I would like to know if there are any plans to put a bicycle path along Richmond Road to alleviate the danger from heavy traffic for bike riders. Thank you.

ANSWER

There are no plans to provide bike paths along Richmond Road due to lack of funding at the present time. I agree that the traffic along Richmond Road is heavy, but bicyclists and vehicle drivers need to be aware of each others' rights. Both must observe the California motor vehicle code when operating on road-

More than 700 expected to attend. . .

Soldering technology seminar planned Feb. 19-20

Registration is now underway for the Fund. tendance at last year's seminar exceeded 700 persons; an equal number are expected to attend this year.

The Soldering Technology Seminars held change of information between the gov- session. ernment and private industry. Prior semiworld

NWC personnel are encouraged to attend on Tuesday, Feb. 19.

person.

\$9.50 per person.

the check made out to "Navy Recreation "Wave Solder Defect Standards Model."

ninth annual Soldering Technology Seminar Burrell Hays, NWC Technical Director, to be held at NWC February 19 and 20. At- will open Tuesday's session at the Center theater at 8:15 a.m., to be followed at 8:30 by Chris Peterson, head of the Soldering Technology Branch, and Harold Peacock, head of the Electronics Manufacturing on board are designed to promote free ex- Program Office, who will introduce the

The other speakers for the morning, their nars have drawn outstanding speakers as topics, and the time at which they will well as attendance from throughout the speak, include, 9 a.m., Tim Hohmann, Texas Instruments, Inc., "How to Automate Your Wave Solder Machine;" any of the talks in which they may be inter- 9:40, B. M. Cox, Union Carbide Corp., ested. The only prior registration required "Causes and Remedies for Poor for NWC personnel is to attend either of the Solderability on Component Leads;" 10:50, luncheons or to attend the evening banquet L. Zakraysek, D. E. Kelsey, and J. A. DeVore, General Electric Co., Reservations for the luncheons at the "Microstructure of Solders:" and at 11:30. Commissioned Officers' Mess, the Chief T. S. Shilliday, T. L. Fletcher, F. B. Stulen, Petty Officers' Mess or the Enlisted Mess and D. Ensminger, Batelle Columbus must be made in advance. Cost of the lunch Laboratories, "Automated Inspection of for either Tuesday or Wednesday is \$5 per Solder Joints Using an Ultrasonic Technique.

The guest speaker for the evening ban- The afternoon sessions begin at 1:40 with quet will be Al Testani, Manager of F. Henley and D. Ferguson of Texas In-Engineering Operations for the Federal struments, Inc., discussing "Automated Systems Division of IBM, Owego, New Solder Joint Inspection Using Laser/ York. His talk is entitled "Design for Infrared Techniques;" 2:20, Roger Wild, Manufacturing." Only 450 reservations can International Business Machines, "A be accepted for the dinner, which costs Review of Component Lead Solderability Issues II:" 3:20, David K. Flattery, Ra-Reservations for the luncheons or the diant Technology Corp., "Infrared Reflow dinner must be made promptly by for the Solder Attachment of Surface telephoning NWC ext. 3534 or by sending or Mounted Devices;" and, at 4 p.m., J. Gorbringing a check to NWC Code 3608, with don Davy, Westinghouse Electric Corp.,



APPRECIATION EXPRESSED - Michele Mullett accepts the thanks of Capt. K. A. Dickerson for the exceptional effort that she and Betty Gross (watching) demonstrated, resulting in a letter of appreciation from the Commander, Naval Sea Systems Command. The two women prepared a solicitation document for the acquisition of a Computer Aided Design/Computer Aided Manufacturing system in an extremely short period of time and at considerable personal hardship. - Photo by PH2 Rick Moore

Praise to personnel. . .

(Continued from Page 1) ahead of schedule

The heavy equipment crews had to grade and then later clear the snow from over 40 miles of roads in the test area. Work stopped only on Christmas Day and New Year's Day.

The Aircraft Department had military personnel supporting this project over both the Christmas and New Year military leave periods. A specially equipped aircraft operated out of the airfield each day to obtain data on route conditions that affected the missile sensors.

Helicopter support was also provided for the security team, for the aerial photographer, and for use as an express service to transport personnel and material into the test site.

The Safety and Security Department played an important role in the Tomahawk mission. The China Lake Police Division provided a security team to safeguard the missile in the R-2508 airspace if an early recovery was required. The Fire Division provided a pumper crew and medical technician at the test site to extinguish fires caused by the impact and to provide medical assistance if needed.

A temporary instrumented range was set

Wednesday morning's session begins at

8:30 with B. Baker and M. Juha, IRT Corp.,

talking about "Automated Radiographic

Inspection of Solder Connections Beneath

Surface Mounted Devices;" 9:10, Larry

Lichtenberg, Motorola Inc., "Comparative

Results of SMD Components and Thermal

Cycles;" 10:20, John A. DeVore, General

Electric Co., "Rework of Component Leads

and Terminations to Improve Solderabili-

ty;" and at 11 a.m., Greg Caswell, Tracor

Inc., "Vapor Phase Soldering of Surface

Mounted Devices-Reliability Characteri-

Following lunch at 11:40, the first after-

noon talk, at 1:10, will be R. Yenawine, J.

Dunnigan, A. Burkett, and D. Spitz, Texas

Instruments, Inc., "Component Lead-Wire

Solderability;" 1:50, Jan Maki, NWC,

"Automated Inspection: The Military

Perspective;" 2:50, Mel Scott, NWC "Cir-

cuit Card Assembly and Processing System

(CCAPS) Update;" 3:30, Jack McInnis,

Director of Manufacturing Technology,

Naval Material Command, "The Future of

Manufacturing Technology;" and, at 4:10,

Looking For Equipment?

4 171:

(Code 02A22) at ext. 2101. We're

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closing remarks by Peacock and Peterson.

stics."

up in Coso Range by the Range Department. According to Wayne Claunch, who was directly responsible for coordination of virtually all aspects of the NWC preparations with JCMP and its support agencies, the amount of equipment used in this temporary range exceeds the capability of most other DoD test ranges. Tracking cameras, fixed cameras, and generators all had to be installed along the terminal flight path

Remote timing, telemetry, meteorological and communications stations were pulled through the ice and snow to the Coso mountain peaks by Public Works Department heavy equipment.

The communications crew, with assistance from Public Works personnel, worked through the night before the operations day to replace microwave links on Laurel and El Paso mountain peaks. The Search and Rescue team's tracked vehicle (driven by Public Works personnel) proved the only means to reach the stations through the ice and snow.

Two forward control centers were established in the test area to control the test if data link signals were lost at the G-1 control center.

In conclusion, RAdm. Hostettler's message gives special recognition to Claunch for his coordination of the test.

Claunch commented that "The efforts of over 200 people combined to make NWC participation a success. Indeed, the test could have been accomplished only at China Lake within the time span allowed and under the prevailing adverse weather conditions. RAdm. Hostettler requested that a 'well done' be passed on to all hands."

TD seminar speaker to discuss role of corporate culture

Next Friday morning all interested Center personnel will have the opportunity to hear Dr. Terry Deal, co-author of "Corporate Cultures", discuss how the cultures, values, and beliefs of an organization can affect its efficiency.

The talk will be presented as a Technical Director Seminar at 9:30 a.m. in the Michelson Laboratory Auditorium (Rm. 1000D).

Dr. Deal, who has taught at both Harvard and Stanford Universities, is currently on the faculty of the Peabody College of Vanderbilt University.

He maintains that the strength of a company's culture is often a measure of that company's financial strength as well, that the link between a cohesive corporate culture and the success of an organization is strong.

Among the companies for whom Dr. Deal has served as an advisor are Digital Equipment Corporation, Hewlett Packard, AT&T, Johnson & Johnson and Pacific Northwest Bell.

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February 8, 1985



blood pressure checks are being encouraged as part of the American Heart Association's celebration of February as "Heart Month." Any China Lake personnel who would like can get a free blood pressure check by stopping by the aid station in Michelson Laboratory between 7:30 and 11:30 a.m. or 12:30 to 4:30 p.m., or the one at Salt Wells between 7:30 a.m. and 4 p.m. daily. - Photo by PH2 Rick Moore

Buckling youngsters into safety car seats can save their lives

automobiles

reminds everyone that National Safety Council statistics show the lives of 500 children per year could be saved if all youngsters were either in a crash-tested car seat or were wearing seat belts when in a car in motion.

To protect the lives of little ones, 49 states now have laws requiring the use of crash-

Timecards due Tues. because of holiday on Monday, Feb. 18

All personnel responsible for submitting timecards are reminded that because of the Washington's Birthday holiday, Monday, Feb. 18, timecards for the pay period ending Feb. 16 must be turned in by 4:30 p.m. Tuesday, Feb. 12.

The early timecard submission is necessary for Payroll, Code 0864, to meet the deadline for the normal payday of Feb. 22.

No timecards are to be left out. Failure to give the Payroll Office an accurate result in a delay of an employee's paycheck.

It will be necessary for department timekeepers to project or estimate the hours worked for Wednesday, Thursday, Friday, and Saturday, Feb. 13 to 16.

If an error is discovered Wednesday afternoon a corrected timecard can be High Desert Junior Women's Club. Contact Wednesday, Jan. 30, in the 800 block on Sunday. In each case, the driver was cited submitted to the Payroll Office between 11 a.m. and 3:30 p.m. of that day.

Any overtime worked after 4:30 p.m. Tuesday, Feb. 12, through midnight Saturday, Feb. 16, should be submitted on a supplemental timecard for payment the subsequent pay period.

Child passenger safety week will be tested car seats for tiny tots. California celebrated from today through Feb. 15 as a law, effective since Jan. 1, 1983, requires reminder to everyone to buckle youngsters that all children under the age of 4 or who into car seats when they are passengers in weigh less than 40 pounds must be restrained in a crash-tested safety seat in Jim Brown, China Lake Police Chief, their parents' car or must be in a car seat or seat belt when riding in any other vehi-

> A local tragedy indicated the value of the crash-tested safety seat last year. A 17month-old youngster, properly belted, survived the crash of the family car with minor facial cuts, while both parents were ejected through the roof of the vehicle in the crash. The father was seriously injured in the crash; the mother died from her injuries. Neither parent had been wearing a seat belt.

> The importance of wearing seat belts or of having youngsters in car seats is emphasized by the statistic that three of four crashes occur within 25 miles of the driver's home, and more than half the crashes causing serious injuries or death occur at speeds under 40 miles per hour.

The chances of surviving a crash are 25 times greater for those who stay in the car during a crash, and the chance of serious injury to those wearing a seat belt is reduced by over 60 percent in a crash.

Two safety-seat loan programs exist in timecard by the Feb. 12 deadline may the IWV for parents of small children who do not own such a seat.

Military families are eligible to borrow seats through the Brophy Memorial Safety Seat Loan Program; they should telephone NWC ext. 2735 for further information. Civilian families can take advantage of

the car seat loan program sponsored by the

who can be reached at 377-4061

Energy tip of week

Buy a water heater with thick insulation on the shell. This feature will pay for itself in energy saved.



are protected from inundation during heavy rains.

Public Works Department personnel are of Engineers floodplain maps to determine the best locations for such channels and what size channels would be needed to handle the water from a 100-year storm.

The cost of building adequate flood control channels is such that Congressional approval will be required. The Naval Facilities Engineering Command, Alexandria, Virginia, has provided funds to do the design and cost estimate for further funting consideration

When the Naval Ordnance Test Station (now NWC) was built at China Lake in the early 1940s, the possibility of major floods was not the primary consideration in siting the buildings; the primary concern at the time was winning World War II as quickly as possible

Following floods in the early 1960s, and again during the next decade, the Army Corps of Engineers was tasked to prepare floodplain maps of the Ridgecrest area. The first of these was completed in 1963; a separate study for NWC was completed in 1979.

In this 1979 study, the Army Corps of Engineers suggested that major flood control channels will be required to provide adequate protection from violent tropical storms that occur in this desert area. As is sometimes the case, limited funds took precedence over technical needs and implementation of the total plan was deferred.

One of the channels recommended by the Army Corps of Engineers was constructed. and carries drainage water from Invokern Road just west of Ridgecrest city limits to a low area approximately 31/2 miles north of China Lake community

This channel helped avert further damage during the August 1984 flood, but it and other drainage ditches were not adequate to carry off the massive amounts of water flowing down Inyokern Road to China Lake Boulevard.

The flood problem has also increased during recent years, not so much because the rains are heavier, but rather because construction of homes and commercial facilities and paving of roads in the area south and west of NWC has caused water that used to percolate into the soil to drain north and east into NWC.

As NWC engineers envision the flood control channels needed, the main flood control channel will run from the main gate area northeast toward the China Lake playa. Helping to keep flood waters away from critical facilities will be an earthen

China Lake Police reports

from the lemon lot recently was found on suspended license), one Saturday, and one person for this program is Janet Tomkins, East Ridgecrest Boulevard. The case is into East Kern Municipal Court and still under investigation.

UNLICENSED DRIVERS CITED

On making routine traffic stops this past week, China Lake police found a batch of unlicensed drivers among those stopped:



berm on the east side of the channel; this berm will be made of the earth that is dug out of the channel.

Along with the flood control channels now studying both terrain and Army Corps themselves, culverts of adequate size and strength will be designed and placed properly to let the waters pass beneath roads.

In addition, it is expected that some culverts in the China Lake Propulsion Laboratories area will need to be increased in size to prevent the kind of flooding suffered there during the past two years.

When the design and cost estimates are completed, they will be part of a military construction funding request made by Congress. Once such funding is approved, actual construction could be completed within a year.

Bonnie Irvine to talk about function, role of women's network

"What IS a Network Anyway?" will be the topic for the February meeting of the East Sierra Careerwomen's Network, which will be held on Wednesday, Feb. 13, starting at 6 p.m.

The meeting will be held at Le Parc restaurant at the Heritage Inn in Ridgecrest; the ticket price of \$5 covers the cost of dessert and coffee. Tickets must be purchased before the close of business on Monday, Feb. 11. They may be obtained at either the Ridgecrest Chamber of Commerce, 303 S. China Lake Blvd., or at the EEO office in the Personnel Department Blvd., 505 Blandy Ave.

The networking session will begin at 6 p.m., to be followed by dessert and coffee before Bonnie Irvine will speak.

Mrs. Irvine was a charter member of the Ventura County Professional Women's Network, and served as public relations director and a member of the bylaws committee for the organization. She currently heads the committee that is forming the careerwomen's network in Ridgecrest.

Any woman or man who believes that a career is personally important, anyone who is curious about what networking is and what it accomplishes, or anyone who believes that it's possible to accomplish more as a group than as separate individuals is invited to attend.

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

The car that had been reported stolen one Thursday, two Friday (one driving on a

released. TOOL BOX TAKEN

On Jan. 30, a victim reported that a tool box had been removed from the back of his truck. The missing tool box is valued at \$100

BIKE RECOVERED

A bike reported stolen on Jan. 30 from a residence in the site B Capehart housing was later found.

RING STOLEN

Playing racquetball proved costly for one man on Thursday, Jan. 31. The victim reported that a ring he had removed and left in the gym while he was playing was stolen from him. The missing ring is valued at \$250

WHISKEY MISSING Some thirsty thief removed two bottles of

whiskey from the package store, according to a report filed Monday. Value of the missing whiskey is \$22.60.

WINDOW BROKEN

Tuesday unknown persons broke a window in the BEQ and left the area. The window has an estimated value of \$40.

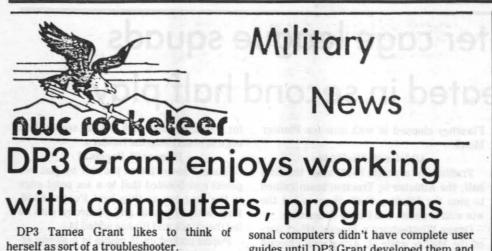
possible.



February 8, 1985

ROCKETEER

Page Five



A five-year veteran of the Navy, DP3 Grant works with computer operators in the Aircraft Support Division of the Air-

craft Department. of embassy duty in London, England, Petty Officer Grant has worked to improve communications between the military and civilians in computer operations, written a book of procedures for the UNIVAC computer used in the Aircraft Support Division and worked at transferring data from the UNIVAC to IBMs.

Now she spends most of her time working with operators who have problems with the computers or the programming. She also attends classes to increase her knowledge of the computer field.

structor at the NWC Training Center for a class on the Apple CP/M system.

Petty Officer Grant credited LCdr. John Cullinan with upgrading the attention given use of computers within the division.

Many users of the Apple and other per-Navy Lodges offering

toll-free reservations

Toll-free reservations are now offered by Navy Lodges in the United States.

By dialing 1-800 Navy Inn (628-9466), authorized patrons from all military services can receive confirmed reservations for Navy Lodges located in the 48 contiguous states. The toll-free number and the central reservation office operate 24 hours per day, seven days a week.

Military personnel from all services, on an accompanied permanent charge of station (PCS) move, may book reservations at a Navy Lodge in the U.S. from 5 to 90 days in advance of their move.

Because demand is very high all year, PCS personnel with dependents are urged to make reservations as far in advance as

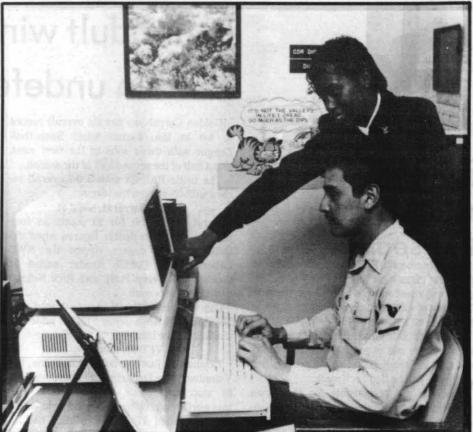
guides until DP3 Grant developed them and began working with operators.

Computers have interested Petty Officer Grant for years. While stationed in London she decided it was time to get into the field. Since arriving at China Lake, after a tour By attending classes during that tour, she was able to take and pass the test to enter the data processing technician field.

> "It wasn't easy," she noted. "It took a lot of hitting the books, a lot of learning and a lot of my own time." commented Petty Officer Grant. The New York City native hopes to con-

tinue schooling and earn an associate degree in computer science.

More education and another tour of embassy duty are a couple of her short range goals while in the Navy.



HERE'S THE PROBLEM — DP3 Tamea Grant (standing) of the Aircraft Support Division, goes over a computer problem with one of the operators at Hangar 3. The 5year Navy veteran will teach a computer class this spring.

And, later this year she will be an in-structor at the NWC Training Center for a class on the Annle CP/M system. 'Blues' want a few good officers

The Blue Angels, the Navy's Flight Demonstration Squadron, will be selecting a flight leader, two demonstration pilots, one C-130 pilot, a flight surgeon, a public affairs officer, a supply officer and an administrative officer for the 1986 team by September 1985. Interested officers are urged to submit their applications as soon as possible

Officers interested in becoming the flight leader/Commanding Officer must have 3500 hours of flight time and be either a Commander or Lieutenant Commander. They must have been screened for aviation command, and preferably have had command of a tactical jet squadron. Flight leader applicants should submit their letters directly to the Chief of Naval Training no later than April 30, with information copies to the Commanding Officer, Navy Flight Demonstration Squadron and the Commander, Naval Military Personnel Command (NMPC-433B).

Applicants for demonstration pilot should be tactical jet pilots with at least 1500 hours of flight time, either rolling to or on shore duty, and be regular Naval Officers. Letters of application should be endorsed by the Commanding Officer and forwarded to the Navy Flight Demonstration Squadron no later than April 30, with a copy to the Chief of Naval Air Training and the Commander, Naval Military Personnel Com-

Applicant for C-130 pilot should be a regular Marine Corps officer with 1500 hours flight time. The pilot must be TPC qualified or be a senior T2P. The individual should have a background in quality assurance, safety or maintenance. Letters of application should be endorsed by the Commanding Officer and forwarded to the Navy Flight Demonstration Squadron with a copy to Headquarters Marine Corps.

Applicants for the position of Flight Surgeon must be qualified Naval Flight Surgeons and be on or have completed an operational fleet tour. Officers should submit their applications directly to the Flight Surgeon, Flight Demonstration Squadron.

Applicants for public affairs officer must be 1650-designated regular Naval Officers. Experience in aviation-related public affairs is desired. Applicants should be on or have completed an operational public affairs tour. Letters of application should be submitted to Public Affairs Officer, Naval Flight Demonstration Squadron with a copy to CHINFO Attn: Cdr. Paul Hanley.

Applicants for supply officer should be regular Naval Supply Officers. Officers should have a background in aviation supply support and should be on or rolling to shore duty. If selected, officers are eligible to participate in the Naval Aviation Supply Officer Program. Letters of application should be submitted to Supply Officer, Naval Flight Demonstration Squadron with a copy to NAVSUP.

Applicants for administrative officer must be 6412-designated LDOs. Experience in aviation administrative support is desired. Letters of application should be submitted to Administrative Officer, Navy Flight Demonstration Squadron.

All letters of application should include each offer's experience and qualifications. Any further questions can be answered by telephoning the Blue Angels at Autovon 922-2584 or 922-2583, or by writing to the Blue Angels, Naval Air Station, Pensacola, Florida 32508-7801.

Many services from USO throughout world

In addition to providing entertainment and hospitality to U.S. military personnel throughout the world, the United Service Organization - better known as USO also provides drug and child abuse prevention service, help with temporary financial problems, and help in case of transportation difficulties.

The main source of revenue for USO throughout the country is through United Way donauons, and the USO is a member agency of the United Way of Indian Wells Valley.

The main point of contact for USO with the military personnel throughout this area is with the Bob Hope Club, 1641 N. Ivar Ave., Hollywood. The Bob Hope Club is open Sundays through Thursdays frp, 9 a.m. until 10 p.m.; Fridays, from 9 a.m. p.m.

PILOTS OF TOMORROW? - Lt. Bill Larimore, VX-5 Line Division Officer, recently discussed with students from Faller Elementary School the many parts of an A-7E Corsair. The A-7E,

one of nine types of aircraft the squadron flies, was just a fraction of the tour, which also included a modeling by Lt. Larimore of a until 11 p.m.; and Saturdays, 9 a.m. to 11:30 -Photo by PHAN Greg Hogan pilot's full flight gear.