Page Eight

ROCKETEER

June 20, 1980



Commissioned Officers' Mess

For those who enjoy oriental cooking, the Commissioned Officers' Mess will be featuring Chinese food on Tuesday night. The menu for the evening will include hot sour spareribs, Yangtze soy chicken, chicken-shrimp balls, and Yang Chow fried

On Thursday, June 26, there will be another steak cookout on the patio. New York Steak, baked potato, and corn-on-thecob will be the main items on the menu.

Dinner time on Tuesday and Thursday is from 5 to 9 p.m.

Chief Petty Officers' Club

Country music fans who are members of the Chief Petty Officers' Club are in for a real treat tonight

The "Country Associates," a local 4-piece country-western combo led by Joe Jones. will be appearing live at the CPO Club, playing popular country and western tunes from 8:30 until 12:30 this evening.

For those who enjoy prime rib of beef or Icelandic cod, the CPO Club will be featuring these items on its menu from 6 to 9 o'clock.

Enlisted Mess

Surf n' turf is the main dish being prepared by the chef at the Enlisted Mess this evening for the dining pleasure of EM patrons. Dining hours are from 6 to 8:30

On stage tonight at the EM will be 'Message," a rock-music combo from the Los Angeles area playing from 9 o'clock until 1:30 a.m.

Enrollment open in handcraft classes starting next week

Enrollment is now being taken at the Recreation Coordination Office (located next door to the Center gym) for a variety of handcraft classes that will begin next week at the Hobby Center.

For each of the classes, there is a registration fee of \$10 for active duty and retired military personnel and their dependents, while civilians who enroll will be charged \$12 each.

In addition to the registration fee, students must purchase their own supplies. The type of class, its starting date and times, and the number of weeks it will be offered, is as follows:

Beginners' Ceramics, 5:30 to 7:30 p.m. on Tuesdays, starting June 24, 6 weeks.

Advanced Ceramics, 5:30 to 7 p.m. on Wednesdays, starting June 25, 6 weeks.

Ceramics for beginning or advanced students, 11:30 a.m. to 12:30 p.m. on Thursdays, starting June 26, 8 weeks.

China Painting, 5:30 to 7 p.m. on Fridays, starting June 27, 6 weeks.

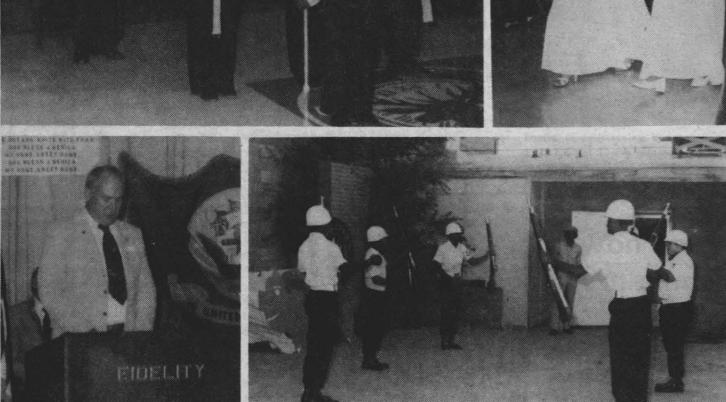
Ceramics for youths 6 through 12 years of age, 1:30 to 3 p.m. on Wednesdays, starting June 25, 6 weeks.

Macrame for beginning and advanced students, 6 to 7:30 p.m. on Thursdays, starting June 26, 6 weeks.

Dried Flower Arranging, 5:30 to 7 p.m. on Tuesdays, starting June 26, 4 weeks.

U.S. Government Printing Office: 1980-No. 1031

From:__ PLACE STAMP HERE



FLAG DAY OBSERVED - Flag Day was observed in traditional exalted ruler of Ridgecrest Lodge 1913, BPOE. The program also history of the American flag presented by Fred Whitnack, a past photo) and a similar group from the Desert Suns.

fashion during a ceremony held last Saturday night at the included the construction of a floral bell of liberty by Elks Lodge Ridgecrest Elks Lodge. This patriotic event, commemorating the officers. Guest speaker on this occasion was Harry Parode (lower 203rd adoption of the American flag by the Continental Congress left), a retired Navy captain and former department head at in 1777, opened with presentation of the colors by members of the NWC. He reminded his audience that this generation of Desert Suns color guard (top left photo), and included the Americans is the custodian of a national heritage built on the presentation of American flags by other color bearers from the concept of liberty under law and backed by a nation founded upon Emblem Club (top right photo), the VFW, and the American freedom, equality and justice. The Flag Day observance was Legion. A pageant of flags that have been flown by this nation closed by the ceremonial burning of worn out American flags, and since Colonial days was accompanied by a narration about the by performances of the NWC Sidewinder drill team (lower right

Local TV reception improved by installation of new equipment

13 boosters to full output power, it was reported by the Indian Wells Valley TV Booster, Inc.

John Piri, a Booster group engineer, made the modifications required to the transmitter output stages. Jim Wooley and Doug Reid reinstalled a transmitting antenna connector and installed a preamplifier stage on the Channel 13 input leads that should make the signal retain its quality even during fading conditions caused by weather changes between Ridgecrest and Los Angeles.

The new equipment also permits the inserting of local information on the Channel 13 signal, which is rebroadcast in the valley on UHF Channel 69.

Channels 13 and 69 carry the signal of KCOP-TV, an independent TV station in Los Angeles, that broadcasts a variety of programming, including several hours of cartoons, an early-afternoon newscast, made-for-TV first-run feature films produced by Operation Prime Time and comedy programming produced by Thames TV, an independent British organization.

In a continuing program to upgrade TV picture quality in the Indian Wells Valley, the TV Booster group will be adding, as funds permit, preamplifiers to improve the reception of Channels 2 and 4.

Antennas will be installed on the transmitting end to improve UHF reception of

provements to several UHF input translators' pickup systems. Continued financial assistance is necessary to cover the operation, main-

booster system. A goal of \$10 per household from residents of Indian Wells Valley who benefit from the operation of the system is the goal of this year's board of directors. Send tax-deductible contributions to IWV

Motorcycle satety class scheduled on Saturday, June 28

A motorcycle safety class will be offered on Saturday, June 28, for military and civilian personnel and their dependents who ride a motorcycle on the Center.

Safety Building located at the corner of Hussey Rd. and Nimitz Ave. and will continue through a part of the afternoon with a break for lunch.

Release forms must be signed by parents or guardians of minors enrolled in the course. These forms may be obtained at the Safety Office during working hours, or can be signed on June 28 by a parent at the time the class is ready to start. Adults may sign their own release forms at class.

p.m.



George Hamilton and Susan St. James (Comedy, rated PG, 103 min.) SUNDAY JUNE 22

> "MUPPET MOVIE" Starrin Bob Hope and Paul Williams

(Comedy, rated G, 101 min.) WEDNESDAY JUNE 25 "BEDKNOBS AND BROOMSTICKS" 2 p.m. Matinee

"AMERICAN SUCCESS COMPANY" Starring Jeff Bridges and Sarah Belinda Bauer

1.3

(Drama, rated PG, 91 min.) FRI., SAT., SUN., MON. JUNE 27, 28, 29, 30 "STAR TREK THE MOTION PICTURE" Starring William Shatner and Leonard Nimoy

(Adventure-drama, rated G, 134 min.)

Modifications and repairs were made all channels, especially in Inyokern and recently to restore the TV Channels 11 and eastern China Lake areas, along with im-

tenance and improvement of the local TV

TV Booster, P.O. Box 562, Ridgecrest. Make

checks payable to "TV Booster."

The class will start at 8:30 a.m. at the

Plans made for disposing of hazardous waste

Naval Weapons Center personnel have an unprecedented opportunity during the next few months to clean out and safely dispose of the hazardous or possibly hazardous waste accumulated during the 36 years of the Center's life.

Most important, this opportunity includes safely disposing of the waste material that s not identified - the odds and ends that have been left over by researchers and engineers who have moved on to other projects and organizations and did not clean out the shelves or laboratories first.

John Salter, Code 2622, Public Works ext. 349, will provide a manifest list and direction on how to prepare any hazardous materials for transport, and will pick up the materials and take them to an interim storage facility in the CT area where they will be held until they can be properly disposed of under regulations established by the Resource Conservation and Recovery Act of 1976.

ADEQUATE CONTAINERS REQUIRED

Overhead funds (G&A) will be used to provide the service. All wastes must be in dequate containers - not, for instance, a leaky can - and bulk wastes consisting of 55-gallon drums or larger containers will be scheduled for pickup where they are located

The Resource Conservation and Recovery Act provided requirements for disposal of hazardous wastes, and placed federal agencies and activities under state and local jurisdiction to comply with such disposal. (States and localities must have their requirements approved by the Environmental Protection Agency to gain such jurisdiction.)

REGSEFFECTIVE NOV. 18

EPA regulations dealing with storage and disposal of hazardous waste were issued on May 19, 1980, and will take effect on Nov. 18, 1980. The key concept of the regulations is a cradle-to-grave concept: as soon as hazardous material is declared nonusable, the generator of that waste is responsible for maintaining active inventory control over it until the waste is in its final disposal location

Waste may be disposed of in four ways: burial in a Class 1 sanitary landfill, incineration, neutralization, or recycling. (Continued on Page 5)

means to higher productivity and better

cost effectiveness," Beto Bernal, NWC

deputy EEO officer, told attendees at the

annual EEO awards lunch.



OUTSTANDING EFFORT RECOGNIZED - Five Centerites NWC Commander, presented the Thompson Award to (I.-r.) Dr. were highly honored during a luncheon held last Friday at the Charles Thelen, Bob Hillyer and Robert Corzine. Hillyer, NWC Commissioned Officers' Mess during which it was announced that Technical Director, took over for presentation of the McLean they were the latest recipients of the L. T. E. Thompson Award and the William B. McLean Award. Capt. William B. Haff (at left)

Award to William L. Black and Dr. Russell Reed, Jr. (at far -Photo by Ron Allen right).

Thompson, McLean Awards presented to five of NWC's outstanding employees

Five of the Center's outstanding employees were honored at a luncheon held last Friday during which the L. T. E. Thompson Award (the Center's highest recognition for outstanding individual achievement) and the William B. McLean Award (which recognizes exceptional creativity) were presented.

The Thompson Awards were presented by Capt. William B. Haff, NWC Commander, to Bob Hillyer, NWC Technical Director; Robert Corzine, head of the Electronic Warfare Department's RF Development Division; and to Dr. Charles Thelen, who heads the Technology Program Management Office in the Ordnance established in 1956 to pay tribute to the

Systems Department.

Hillyer, who was a surprised recipient of the Thompson Award, was center stage during the early part of the award luncheon when he officiated at the presentation of the McLean Awards to William L. Black, a mechanical engineering technician in the Applied Science Branch of the Ordnance Systems Department's Advanced Technology Division, and to Dr. Russell Reed, Jr., a research chemist in the Aerothermochemistry Division of the Research Department.

To date, 62 NWC employees have received the Thompson Award, which was

Centerites honored for support of EEO goals Engineering Department; Daniel Brown, supervisory general engineer, Engineering Drawing Branch I, Engineering Department; and James B. Hall, supervisory

electronics engineer, A-7E Weapons System Support Activity, Systems Development Department.

In addition, Louise Mitchell, an adistrative officer in the Electronic Warfare Department, received an award for activities with EEO implications.

Capt. L. P. Aldana, NWC Vice Commander and Support Director, noted that while the morality of EEO is seldom still discussed, it is still only right that all should have equal opportunity to exercise and gain recognition for equal ability.

Capt. Aldana presented the supervisor's award earned by Crista for Crista's exceptional efforts to encourage women to enter crafts and trades fields.

B. W. Hays, Deputy Technical Director and Laboratory Director, said that he saw emphasis on EEO rising. The Senior Executive Service has as a primary objective the establishment of EEO, and this objective has also been laid on NWC department heads, he said.

Hays presented supervisors' awards to Brittian, Brown, and Cooper. Leroy Marquardt, acting head of the Systems Development Department, accepted the supervisor's award for Hall, who is on leave without pay for a year.

G. R. Schiefer, head of the Electronic

(Continued on Page 3)

Center's first Technical Director. By his leadership, vision and persistent efforts, the late Dr. Thompson gathered at China Lake a strong complement of outstanding men and women.

The success achieved by the Center in the field of ordnance has been in great part due to the initial guidance of Dr. Thompson and to his skill in integrating military and civilian personnel into an enthusiastic, effective group.

The Thompson Award consists of a certificate and a medal that is cast in the likeness of the late Dr. Thompson. The medal is inscribed with the recipient's name and the words, "In recognition of outstanding contribution to the advancement of ordnance."

The sizable crowd in attendance at the award luncheon was kept in suspense, as was the recipient himself, regarding the identity of the third Centerite to receive the Thompson Award, since the presentation to Hillyer was the last of the three to be made.

Hillyer, who came to China Lake in 1970 during the transfer of the Fuze Department here from the Corona Laboratory, was cited outstanding contributions as

(Continued on Page 4)



SUPERVISION LAUDED - James Crista receives an EEO award plaque from Capt. L. P. Aldana, NWC Vice Commander and head of the Support Directorate, in recognition of his encouragement of and support for women who seek unconventional jobs in the crafts and trade fields.



"Equal employment opportunity is a managers are filling that role. Of six

COMPARING NOTES - B. W. Hays (at left) Deputy Technical Director and Laboratory Director, chats informally with recipients of EEO awards. They are (I. to r.) Mrs. James Hall, standing in for her husband, James B. Hall; John W. Brittian; Daniel Brown; Donald W. Cooper; and G. R. Schiefer, standing in for -Photo by Ron Allen Louise Mitchell.

tenance Utilities Division, Public Works "It's no longer being considered just the Department; Donald W. Cooper, superfunction of special offices, but the role of visory electronics technician, Electronics each line manager," Bernal stated. Branch, Weapons Department; John W.

nominees, five were line managers.

The award recipients were James Crista,

maintenance superintendent in the Main-

ROCKETEER

Study all factors before leaving military service for civilian job

Should you stay in? Get out? Accept a civilian job offer? What will it cost you financially in the long run?

Single and married people have faced the career service decision ever since the military services were established.

Many factors affect career decisions. Among them are family considerations, job satisfaction, promotion opportunities, medical benefits, patriotism, pay, and retirement benefits.

The purpose of this article is to focus on the monetary value of a military retainer check, and to use its value as a basis of comparison with civilian job offers which may come your way. You would be well advised to determine how much you must save from a civilian salary in order to receive a monthly check equal to military retainer pay beginning on the day you would have completed 20 years of military service.

Let us suppose that you are a chief petty officer with nine years of service and are facing the decision whether to accept a civilian job offer or to remain in the service for a 20-year career.

In order to receive a lifetime income beginning 11 years from now (the date you would have celebrated your 20th service anniversary) equal to that received by an E-7 with 20 years of service, you would have to do one of two things: (1) bank \$45,477.55 on the day you separate and leave it in an account for 11 years paying 6.5 percent interest; or, (2) bank \$5,914 each year for 11 years at 6.5 percent interest.

Those figures are even more significant when one considers that they are the amounts that must be left over from a civilian paycheck after normal living expenses, Social Security payments and taxes.

Don't forget, many civilian firms have retirement plans of their own. Study them closely. You may have to stay with the company more than 20 years, or be at least 60 years old to attain retirement eligibility. Also, when analyzing a civilian firm, consider the effect that the economy might have on its earnings and employment climate.

In summary, the money set aside by the federal government for individual retainer equities for military personnel is a significant amount. Before making a final decision to stay in or leave the service, all factors should be considered.

Employee service awards

The following Naval Weapons Center employees have received Federal service or NWC length-of-service awards:



Richard H. Knipe - 30 yrs. Fed'l Service Code 3852



Joseph O. Crom Code 2633

The Rocketeer

Official Weekly Publicatio

Naval Weapons Center

China Lake, California

Captain W. B. Haff

NWC Commander

R. M. Hillver

Technical Director

S. G. Payne

Public Affairs Officer

Don R. Yockey

Editor

Mickey Strang

Associate Editor

Beverly Becksvoort

Editorial Assistant

Ron Allen

Staff Photographer



Rita L. Smiley Code 26026

Richard H. Yost

News Stories

Code 3644

07

Technology Update on Fiber Optics; July 1, 7:30 a.m. to 4:30 p.m., Michelson Daily Laboratory, Rm. 1000D, Instructor: Dr. Sunday Michael K. Barnoski, Technology Research Center.

Soviet Design Practices; July 15, 7:30 a.m. to 4:30 p.m., Michelson Laboratory, Sunday afternoon Rm 1000D, Instructor: Dr. E. Jean Dryer, As announced "In Home" Discussion Groups Rockwell International.

Cal-State Chico Class: CSCI 372 Operating System Theory (3): Prerequisite: CSCI 272, June 25, 26, 27, 7:30 to 11:30 a.m.; June 28, 29, 8 a.m. to 4 p.m.; July 26, 27, 8 a.m. to 4 p.m.; Training Center; Karl Steinke, instructor.

ncement No. 26-001, Engineering Technician, GS- parts and equipment made from various types of ferrous 802-9, PD No. 7726022N, Code 2660 — This position is located and non-ferrous metal and alloys. Performs electric and welding, oxyacetylene welding and radio graph machin cutting. Job Relevant Criteria: Knowledge of materials, cumbent will provide highly skilled technical assistance to guides, etc.; computing and trade mathematics; layout the members of the division by preparing and conducting and pattern development; ability to cut materials pe tinent to the trade; ability to braze, solder, spot weld and charges. The incumbent will work closely with the branch gas weld; ability to use hand and power equipment (braking, forming, fastening, etc.); reading blueprints ability to do sheet and plate metal work without more than normal supervision. If a selection is made below the Journeyman level (WG-11), the position has promotion potential to the WG-11; however, promotion is no guaranteed. A Supplemental gualification statement is available from Linda Long, Bldg. 34, Rm. 210.

Promotional opportunities

Applications (Standard Form 171) should be put in the drop box located at the Reception Desk of the Perconnel Department, Bldg. 34. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current appointable (i.e., career/career conditional and VRA) NWC employees

only. All others desiring employment at NWC may contact the Employment-Wage & Classification Division,

Code 092, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their ap-

filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the

Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions

subject to the Demonstration Project are those defined in OPM Handbook X-118; those for all wage system

be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants

must meet time in grade and gualifications requirements by the closing date of the ad. The Naval Weapons

visory appraisal if it can be obtained, and any tests, medical examinations, interviews, and suppleme

Center is an Equal Opportunity Employer; selections are made without discrimination for an

in the Geothermal Operations Branch, Geothermal

scientific experiments and field tests involving explosive

supervisor and senior scientists in determining and

evaluating possible approaches to various experiments.

The incumbent will design and develop mechanically,

pneumatically, hydraulically, electrically, and explosively

actuated devices that are not commercially available. Job

Relevant Criteria: Knowledge of fuzes and fuze systems:

knowledge of ordnance disposal techniques; ability to use

initiative and judgment; knowledge of shop practices;

to GS-10; however, promotion is not guaranteed.

knowledge of engineering principles. Promotion potential

Announcement No. 26-002, Sheet Plate Metal Worker,

WG-1308-5/8/11, JD No. 705N, Codes 26412 and 26413 (2

nbent is responsible for the layout, fabrication,

vacancies) — This position is located in the Maintenance and Utilities Division of the Public Works Department.

assembly and installation of prototypes and experimental

This column will be used to fill only engineering

and scientific positions through reassignment and through promotion to positions with equal promotion

potential. For this reason, the Reassignment Op

portunity Announcements are separate from the Promotion Opportunities column in the Rocketeer.

Applications will only be accepted from employee

currently in scientific or engineering positions.

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

the Office of Personnel Management. Information

concerning the recruitment and placement program

and the evaluation methods used in these

reassignment opportunities may be obtained from

Personnel Management Advisors (Code 096 or 097).

Applications should be filed with the person whose

name is listed in the announcement. The Naval

Announcement No. 64001, Mathematician, GS-1520-12,

PD No. 8064018E, Code 6422 - This position is in the

Division, Parachute Systems Department. The incumben

will be responsible for definition of data collection and

reduction requirements for all parachute T&E programs

assigned to the department. Investigation, selection, and

mplementation of new approaches to the processing of test

data will be accomplished by the incumbent. From time to

time the incumbent will be assigned the independent

order that the person can gain first hand knowledge of how

the test data is used. Job Relevant Criteria: Knowledge of

simulation techniques and statistical methods; knowledge

of automated data processing and of systems analysis

ability to communicate well in writing and orally.

ability to work closely with others as a team member

Engineer, GS-861-12, PD No. 7964025E, Code 64122 - As

section head of the Maintenance Engineering Unit in the

Parachute Systems Department's Product Support

Branch, the incumbent supervises and performs the

evaluation of service deficiencies and takes necessary

action to implement those solutions which fall in the

conducts continuing investigations utilizing service data

from reporting media to assure engineering, logistical, and

intenance engineering category. The incumbent also

cement No. 64003, Supervisory Aerospace

technical analysis of parachute devices under evaluation in

echnical Support Branch of the Test Engineering

Weapons Center is an Equal Opportunity Employer.

ninimum qualification requirements established by

Reassignment

opportunities

Itilization Division, Public Works Department. The in-

sitions are those defined in OPM Handbook X-118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one super

requirements that may be necessary. For managerial/supervisory positions, consideration will

rtunities column does not preclude the use of alternate recruiting sources in filling these positions. The

pearance in this column, unless a later date is specified in the ad. Advertising positions in the Promotional

Announcement No. 26-003, Carpenter, WG-4607-7/9, JD No. 344N, Code 26443 (2 vacancies) - This position is located in the Maintenance and Utilities Division of the Public Works Department. The incumbent performs duties and tasks requiring more skills than the helper level and can include duties of journeyman. Work includes fabrication of shelving, hanging sash and doors, installation of hardware, laying flooring, installing ceiling constructing concrete forms, repairs to existing structures, new framing and insulation, and finish trimming Job Relevant Criteria: Technical practices; ability to interpret instructions, specifications and blueprints measurement and layouts: tools and equipment erials; ability to do the work of the position without more than normal supervision. If a selection is made below the journeyman level, the position has promotion potentia rneyman level (WG-9), however, promotion is not guaranteed. A supplemental gualification statement is available from Linda Long, Bldg. 34, Rm. 210.

Announcement No. 26-004, Secretary, GS-318-4/5, Code 265, PD No. 8026058N - This position is located in the Public Works Department, Housing Division. The incumbent provides clerical, typing and administrative support to the head of the Housing Division in the areas of mail distribution, filing, editorial review of all correspondence for accuracy, receptionist duties, calenda maintenance, timecard preparation, and routing response drafts. The incumbent also provides guidance and assistance to other housing clerical personnel and prepares new files and assists in preparation of resulting reports Job Relevant Criteria: Ability to organize and coordinate the work of the office; knowledge of correspondence procedures; ability to handle work contacts; ability to work independently. If a selection is made at the GS-4 level, there is promotion potential to the GS-5 level, however promotion is not guaranteed.

Announcement No. 26-005, Secretary, GS-318-4/5, Code 264, PD No. 8026065N - This position is located in the Public Works Department, Maintenance and Utilities Divison. The incumbent serves as receptionist, reviews idence submitted for division head's signature receives and distributes mail, maintains files and processes time cards and other personnel forms. The inpent also types from rough handwritten drafts and keeps informed regarding current material pertaining to (Continued on Page 7)



commonie	an Ser .	ice ins		
	100	ECUME	NICAL	
Nednesda	y Noon	Bible St	udy	
Thursday	Men's	Prayer	Breakfast	1 2/4

1130

0630

0830-1130

ROMAN CATHOLIC MASS

0815 1245 Nursery, Chapel Annex 1 Daily except Saturday, 1135, Blessed Sacrament Chapel

CONFESSIONS 1115 to 1130 0800 to 0825

RELIGIOUS EDUCATION CLASSES Sunday Pre-school thru 11th grade 1000 Above classes are held in the Chapel Annexes across from the former Center Restaurant. 12th grade 1630

and Youth Rallies Contact Chaplain's Office for specifics. JEWISH SERVICES

EAST WING -ALL FAITH CHAPEL Sabbath Services every Friday 1930 UNITARIANS CHAPEL ANNEX 95 Sunday Services-(Sept. May) 1930



Tuesday, 4:30 p.m. Tuesday, 11:30 a.m.

Photographs The Rocketeer receives American Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NAVSO P 35 revised May 1979. Office at Nimitz and Lauritsen: Information published in the Rocketeer does not necessarily reflect the official view of the Department of Defense. Information in The Rocketeer is authorized for public release by the Naval Weapons Center Public Affairs Officer, Code 003. 3354.3355

Code 12

Louis E. Jeanjaquet

James W. Baird

25 yrs. Fed'l Service

Training classes To enroll in the following classes students should submit NWC Training Request and Authorization

Form 12410 73, via department channels, to reach Code 094 before the deadline listed. If handicapped indicate need for

Sunday first floor room location on training request.



NSF SELECTEES — Chosen by various colleges and universities to attend National Science Foundation (NSF) programs this summer are (I. to r.) James McBride, Mark Childress and Jay Skeers. Jay McGuire (far right) was invited to attend a similar program at a university where there is no NSF-sponsored program. The Burroughs High School students are being interviewed by Ed Kumferman, summer employee at The ROCKETEER.

Entries being accepted now for handicap singles tennis tourney

Entries are being accepted for the third she must also hold a current NWC Athletic annual NWC Recreational Services/China Lake Tennis Club handicap singles fun active military duty. tournament, which will be held between 7 a.m. and 6 p.m. on June 28 at the China Lake tennis courts.

Each player competing in the tournament may select in what class (A, B or C) and at what level (high, low or average) he or she belongs. The tournament committee reserves the right to reclassify any entry. The level as well as the sex of the player is used to determine the handicap a player receives.

For example, when players of opposite sex square off, the female will defend the singles court and the male will defend the doubles court.

If a player is of high ability, he receives a handicap of minus 1, which means he must start the game with minus 1 point. If both players have the same handicaps, they start the game even at 0-0.

A match will consist of the number of games to four points that can be played in a 45-minute time period. The player who has won the most games when time is called (including the game in progress) will be the winner. In case of a draw, a 9-point tie breaker will be used.

A player with a minus 1 handicap gets only one serve for the first point in each ame which he or she serves He or she will have the normal two serves per point for the remainder of the game, however.

Players with a plus 1 handicap (low ability) may have three serves when the point score is 3-3.

Players wishing to participate in the tournament must be a China Lake Tennis Club (CLTC) member, pay a \$1 entry fee and bring a can of USTA approved, optic vellow tennis balls to the tournament. He or

Women's exercise class

held on Monday nights

An exercise class for women, taught by Kelly Moulton, is being held on Mondays, from 7 to 9 p.m., in the Center gym.

Warm up exercises occupy the first hour of each session. After that, instruction is provided in playing racquetball and use of equipment in the weight room. In addition, the sauna is open during the entire class period, and the swimming pool is available until 8:30 p.m.

Holders of Athletic Association membership cards are charged \$1 per session for attending the women's exercise class.

Association or Youth Center card or be on

The cost for CLTC membership per year is \$10 for an adult or \$3 for a full-time student

Entry forms may be obtained at the NWC gymnasium or through the mail if a person is a CLTC member.

All entries must be paid in full and received by the tournament committee by 6 p.m. on June 25. Completed entry forms may be sent to CLTC, P.O. Box 1530, Ridgecrest, deposited at the NWC gymnasium, or given directly to a CLTC officer. Awards will be given to the winner, runner-up and consolation bracket winner in each class.

BHS students to attend college courses in science, mathematics

Three 16-year-old Burroughs High School juniors will leave this month to attend National Science Foundation (NSF) programs this summer.

Another Burroughs High School junior will also leave soon for a similar program at participating in the NSF program. a university not sponsored by the NSF.

Mark Childress, Jay Skeers and James McBride were selected for the NSF programs, which are developed for academically outstanding juniors and seniors to gain knowledge in science and mathematics. They will experience collegelevel instruction, investigative laboratory work and problem-oriented studies in their 8-week programs.

Childress, who plans to major in zoology, was one of the 40 students accepted at Purdue University out of 500 applicants. Childress will be exposed to several fields of biology and life sciences through research assignments that will be given to him in

Childress applied to Purdue because, he said, "Purdue seemed to have the best allaround life sciences program."

Skeers, who is one of the 31 students accepted in the 700-applicant USC program, will be involved with two other students and about five professors in doing research for a student's master's degree project in a computer-oriented program. Skeers has no major, but he says it will have something to do with computers.

Skeers selected USC because he wants 'some exposure to computers in the real world and wants the experience of going to college.'

James McBride, who was accepted by six of the eight colleges he applied to, chose Colorado State University "because of the area and its good program in math." Mc-Bride, who was also accepted to universities such as Wisconsin, San Diego State, Utah State and West Virginia, will be exposed to a wide variety of mathematics during his stay in Colorado

McBride is interested in mathematics, computer science and engineering, and was one of 48 students accepted in Colorado State University's 200-applicant NSF program.

Jay McGuire was turned down by USC but was one of the 40 students selected by Oklahoma University to enter its summer program. Oklahoma University is not one of the 75 colleges and universities nation-wide

McGuire, who is planning to major in electrical engineering and minor in computer science, will get college credit for the geometry, probability and statistics and computer science courses he will take this summer

Anyone wishing to apply for the NSF programs had to submit three forms filled out by the school, the student and the student's parents. Three letters of recommendation from the student's teachers also had to be included along with high school grade transcripts.

Softball results . . . (Continued from Page 6)

14-11, Time Out defeated Bird Olds 21-13, CSC outscored Swap Sheet 7-2, and High Desert Saloon nipped Burger King 15-14 in other Open Slow Pitch Division contests last week

In the Women's Slow Pitch Division, the Rowdies came from behind to hand Pizza Villa its first loss of the season and take sole possession of first place.

After being outscored in three innings 10-9, the Rowdies shut out the Pizza Villa squad 6-0 in the last two frames for a 15-10

Robin Gillen, the winning pitcher, collected three hits in four at bats, and Kim Fletcher and Pat Brightwell added two hits each for the Rowdies, who also downed Castillo's Welding 16-8 last week.

Dawn Bateman and Denise Moses each collected two hits for Pizza Villa.

Against Castillo's Welding, Gillen chalked up another win on the mound, and Patti Bossert doubled twice and singled in three at bats to lead the Rowdies offensively.

Jerry Jeffris added a home run and a single. In other Women's Slow Pitch contests, the NWC Stingers defeated the Independent Fillies 15-11, Desert Imports edged Kelly's Girls 8-7, the Bamboo Babes outlasted Castillo's Welding 11-10, and Kelly's Girls blasted CSC 15-5.

Promotional Opportunities

(Continued from Page 2)

clerical procedures. Job Relevant Criteria: Ability to organize and coordinate the work of the offices; knowledge of correspondence procedures; ability to handle work acts; ability to work independently. Note: If selection is made at the GS-4 level, the position has promotion potential to the GS-5 level; however, promotion is not guaranteed.

uncement No. 365, Engineering Technician, GS-802-9, PD No. 8036057N, Code 3641 - This position is located in he Printed Circuits Processing Section, Electronic Prototype Branch Engineering Prototype Division, rds (PWB) and processing of photo-chemical fabrication of printed circuits; provide guidance and impact, and ejection shock tests. The incumbent is train new employees in the PWB processing functions; circuit etching facility, and individually participate in the strumentation and equipment requirements. The in processing of developmental hardware. Job Relevant Criteria: Knowledge and skill in procedures required to programmers, hydraulic systems, and heat exhangers skill and ability in silk-screening operations for PWB; boards; knowledge and skill in using Navy supply system and in the use, analysis and ordering of electro and electroless chemicals. Promotion potential to GS-10. Note: This cancels and replaces Ann. No. 362 which was advertised erroneously as Electronic Technician. Applicants for that position will automatically be considered for this position.

al/Aerospace/Mechanical Engineer, GS-801/861/832-13, PD No. 8036065E (Interdisciplinary position), Code 3662 — This position is located in the Engineering Section, Environmental Engineering Branch, Fleet Engineering provide environmental engineering support to the Center, weapon systems under development, in production, or in service use. This support is available for all weapon nd test procedures for use in the development,

strumentation; and data analysis; knowledge of DoD and Planning Group during overload periods on a reciproca Center project management principles and practices; basis. Job Relevant Criteria: Knowledge of class ability to deal effectively with persons of varying technical backgrounds from on-Center, contractor groups, and other pressure: ability to deal effectively with all e DoD activities; ability to communicate effectively and concisely both orally and in writing; interest in and support of the EEO program.

uncement No. 62004, Engineering Technician, GS-802-9/10, PD No. 7962097N, Code 62122 - This position is located in the Environmental Test Section, Environment Engineering and Evaluation Branch, Ordnance Test and Evaluation Division, Range Department. The incumbent is Engineering Department. The purpose of this position is to responsible for planning and conducting conventional develop new processing techniques of printed wiring environmental and safety tests. Individual tests might include vibration shock, temperature, humidity, bulle direction to operators of the printed circuit facility and required to become familiar with the intended use and functional aspects of the weapon to be tested in order to maintain and recommend improvement of the printed determine the safety aspects of the test as well as the incumbent maintains and repairs shakers, shock prepare multi-layer PWB to completion: knowledge and fabrication of test fixture is required as is evaluation of test results. Job Relevant Criteria: Knowledge of environmen knowledge, skill and ability in using various techniques of PWB manufacture, e.g. print, etch and plate three hole operation: knowledge of vibration and shock test theory: ability to communicate effectively orally and in writing. familiarity with ordnance item:

Announcement No. 64002, Clerk Typist, GS-322-3, PD No. 8064012N, Code 642 - This is an intermittent (W.A.E.) position. The incumbent will provide clerical support to an assigned office within the Test Engineering Division of the Announcement No. 366, Supervisory Gen- Parachute Systems Department. The division is responsible for testing of Parchute Systems and the developm of testing equipment used in parachute tests. The incumbent will be assigned to work in this division and in other offices of the Parachute Systems department. Job Division, Engineering Department. The incumbent is the Relevant Criteria: Ability to type efficiently, ability to head of the Engineering Section. Specific functions are to communicate effectively, knowledge of filing systems and of clerical references and handbooks. Promotion potential Systems Commands, and to cognizant field activities for to GS-4 is dependent upon future evaluation of the position. Announcement No. 0012, Secretary (Typing), GS-318-4/5,

PD No. 7512013N, Code 12 - Position currently supports the systems, subsystems, and components for which the Naval Program Director for R&D Planning, five permanen Weapons Center has cognizance and to develop service use employees, and three part-time summer employees. Group profiles, environmental criteria, qualification test plans, produces Technical Memorandum (TMs), occasional Technical Publications (TPs), the NWC Corporate plan and qualification, and acceptance of weapon systems and numerous briefings including a biweekly series entitled components. Job Relevant Criteria: Ability to supervise, "Olympus Updates." Familiarity with a Mag-Card II technically and administratively, the work: typewriter, technical report typing, travel arrangen knowledge of environmental engineering, including ap Secret document control and accounting, and the propriate standards, specifications, procedures, etc.; organization of NWC are highly desirable. Position is

material hardship procedures; ability to work under nowledge of NWC corresponence procedures

Upward Mobility Program Register

Upward Mobility registers are utilized to fill administrative/technical/trades and craft position which are established or become vacant in grades GS-1 through GS-9 and their trades/craft equivaler (WG-1 through WG-9) with the exception of professional positions requiring a positive educational requirement. Applications will be ac cepted from current NWC and Navy employees who have completed the 90-day time-after-co appointment, employees who are on VRA appointments and have completed the first year of training and employees on handicapp ap under Sch. A 213.3102(U) and Sch. A 213.3102(T), For the purpose of this register, employees who will have completed their 90-day time-after-competitive ap pointment requirement by Sept. 1, 1980, will be considered eligible to apply. There are no minimum

Job Relevant Criteria: Ability to express oneself orally; ability to express oneself in writing; ability to interpret and apply instructions and procedures. initiative; analytical ability; ability to work with flexibility/adaptability; dependability; ability to work independently; and interest in electronics (only used for electronics technician position). Applicants will be rated on all of the above job relevant criteria. Selecting officials will select criteria relevant to their particular vacancy and lists of eligibles will be established based on ratings received in those selected criteria. Do not submit a SF 171.

Employees who were assessed in the August '79 and January '80 assessment need not re-apply. They will remain on the Upward Mobility Register and will not be re-assessed.

Application may be made by calling NWC ext. 2069 no later than July 3, 1980. All eligible applicants mus attend an orientation on July 16 or July 23 from 9:30 to 11:30 a.m. at the Community Center. At that time hey will be given the background questionnaire Those who are unable to attend the orientation will have to come to the Training Center and pick up the material no later than July 25, 1980. Background questionnaires will be due back to Code 094 no later than Aug. 8, 1980.

Page Six

Dodgers clip Yanks, tie for Major Division lead week. nwc rockelee

SPORTS

3 BHS hoopsters to play in annual county all-star tilt

Three Burroughs High School players will participate in the fourth annual Rotary Club Kern County All-Star Basketball Game, which will be held at 7:30 p.m. Wednesday at the Civic Auditorium in Bakersfield.

Guard Richi Drake, forward-guard Mike Wirtz and post Steve Motte were selected to compete in the annual classic, which features the outstanding high school senior basketball players in Kern County.

Wirtz, Drake and Motte will be members of the "American" team, which will be coached by Mark Hutson, of Bakersfield High School, and Larry Bird, head coach of the Burros.

Burroughs High School has had at least one participant in this annual game since its beginning. The three competing this year are the most ever sent in one year by the Burros.

A preliminary game featuring the top senior high girl basketball players in Kern County will be held at 6 p.m.

Burros' standout Rhonda Bergh will take part in the girls' all-star game, which will be held this year for the first time.

Burro Kathy Lloyd was also selected to participate in the contest, but will be unable to make it.

Drake, team captain for the Burros last season, and Motte and Wirtz, the Burros' comost valuable players, led the Burros to their second straight Golden League championship and the highest CIF ranking (third) ever for a Burroughs High School basketball team. Wirtz and Motte were named to the first and third all-CIF teams, respectively.

Bergh, who was the first BHS girl basketball player ever to earn all-CIF honors, was a member of last season's Golden League championship team.

NWC rifle, pistol teams do well in 11th ND competition.

The China Lake pistol and rifle teams finished third and eighth, respectively, at the 11th annual Naval District and Pacific Fleet Rifle and Pistol Championships held recently at Naval Air Station, Miramar, in San Diego.

Over 120 marksmen competed in the 5day championships, in which the Naval Air The Sand Sierra team homered five times In the Military Slow Pitch Division, the The SCOE Astros raised their record to Diego), finished first in both the .45-caliber defe pistol and M-1 rifle categories.

Making the trip to Naval Air Station, Miramar, were the pistol team of LCdr. Harold Pheeny, FTMC Jeff Mattick, ABHC Bill Moss and AD2 Al Lidholm and the rifle team of Mattick, Moss, AZ1 Chuck Wilson and ASM2 James Head. Lt. John Gilbert accompanied them as an alternate rifle team member.

Moss, captain of the rifle team, Mattick and Pheeny, captain of the pistol team, were Sierra. selected as alternates for the National Rifle and Pistol Championships slated for the last week of July and the first week of August at Camp Perry, Ohio. Mattick and Moss will shoot on the rifle team if they are needed, and Pheeny was chosen as a pistol team alternate.

In the rifle marksmanship competition, scored in every inning. Pheeny and Moss suffered breakdowns with that weren't sighted in for them.

"We all did well during practice but didn't shoot too well in the real competition," Pheeny said. "I still don't understand why Moss' brand new rifle broke down on him, but I guess those things happen."

The Dodgers moved into a first place tie in the China Lake Little League Major Division by defeating the Yankees 14-11 last

The Dodgers and Yankees, who both have records of four wins and one loss, will square off again in a make-up game Tuesday night.

Larry Jeffris homered, doubled twice and scored three runs to lead the Dodgers' offense. Allan Ball collected four hits and scored three runs, and Jesse Martin added three singles and two runs to the Dodgers' attack.

John Andrews clouted a 3-run home run, a double and a single and scored two runs for the Yankees, who defeated the Dodgers earlier in the season for the first half championship. Scott Roby added a double and a single, and Danny Ray collected three singles

The Dodgers also downed the Red Sox 4-3 last week as Jeffris struck out 14 and went the distance on the mound.

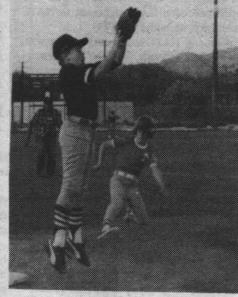
Jeff Anderson homered, doubled and scored two runs for the Red Sox.

In other Major Division contests, the Wildcats lost to the Yankees and Tigers by scores of 12-9 and 7-6, respectively, and the Red Sox downed the Tigers 11-4.

In the Minor Division, the White Sox upset the previously unbeaten Cardinals 15-13.

Jimmy Kight, Jay Glover, Tom Dobb and David Vie scored three runs each for the White Sox, who have a record of three wins and three losses. Jason Katzman scored three times for the Cardinals, who have a 5-

1 mark



STOP THIEF - Scott Roby, third baseman for the China Lake Little League Major Division Yankees, reaches high for the throw while Eric Kasamatis safely steals third base during the Dodgers' 14-11 victory over the Yankees last week.

Sand Sierra stays perfect in Fast Pitch softball

half of the seventh inning.

hits apiece.

victors.

Station, North Island (located in San in two games last week to remain un- Marauders scored three times in the bottom in the Men's Fast Pitch Division of of the seventh inning to nip the NWC O's 8-7 the China Lake Intramural Softball League. in a showdown for first place. The Sand Sierrans, who have a record of

four wins and no losses, handed Pizza Villa its first loss of the season 14-5 and downed the NWC Navy Varsity squad 10-2.

Al Alvarado paced Sand Sierra's 15-hit attack against Pizza Villa with a pair of 2run home runs and a single in four at bats. Bob Beecroft clouted another 2-run blast, and Mike Stoner went 3-for-3 for Sand

Al Chieze collected two singles to lead Pizza Villa's hitting.

Against the NWC Navy Varsity team, Mike Machowsky hit a 2-run home run and a single in two at bats. Mark Wooten added a solo home run, and Marty Stoner collected two doubles for the Sand Sierra squad that

Bob Peters went the distance on the their weapons and had to switch to rifles mound, allowing three hits and two walks in six innings of work for the winners.

In other Fast Pitch Division action, Vinyl Disc shut out the NWC Navy Varsity 8-0 and edged Fuller Masonry 2-1 behind Jimmy Knotts, who picked up both pitching victories.

TOUCH 'EMALL — Jesse Martin (with bat) congratulates Larry Jeffris, who just homered during the Dodgers' 14-11 China Lake Little League Major Division victory over the Yankees last week. The win tied the Dodgers and Yankees for first place in the second half of play with a make-up game between the two teams set for Tuesday night. Other Dodgers joining in the celebration around home plate are (I. tor.) Ernie Rodriquez, John Thomas, Allan Ball and Robert Murphy.

The Cardinals outscored the Pirates 10-4 Dawson led the Indians' scoring with four in their other game last week. Joe Norris, the winning pitcher, struck out 14 and allowed three hits.

Matt Gardner and Charlie Knowles both doubled, singled and scored two runs for the Cardinals. Norris added two hits and two

The White Sox beat the Royals 14-9, and the Royals edged the Pirates 18-17 in other Minor Division contests.

In the Farm Division, the Cubs, who won the first half of league play, clinched a tie for the second half championship last week by blasting the Reds 21-9 and by defeating the Padres 17-4.

Darren McCue, Don Ashton and Richard Carlburg each scored three runs against the Reds. McCue and Matt Mechtenberg had three tallies each in the Cubs' win over the Padres.

The Padres nipped the Angels 12-11, and the Angels bombed the Reds 24-7 in the other Farm Division contests.

After winning two close games last week, the Rangers remain undefeated atop the T-Ball Division with a four win, no loss record.

Ronnie Meyer and Jonathan Bland scored four runs in the Rangers' 21-20 victory over the Twins. Matt Pohl and Brett Kelly countered with four runs each for the Twins. The Rangers also downed the Indians as Bryan Mather, Jeff Whitnack and Jeff Kruse tallied four runs apiece. Lamont for VX-5.

The NWC O's held leads of 6-2 after three

innings of play and 7-5 going into the last

Winning pitcher Mike Hastings singled

three times and knocked in the winning run

for the Marauders. In addition, Robb Ross,

Doug Taylor and Barry Hileman added two

The Marauders also defeated the

Dispensary 24-16 last week. Mark Constable

homered, tripled, doubled twice and singled

in five at bats, and Tim Jung and Jay

Kerwood each added three doubles for the

In the other Military Slow Pitch games,

the Sports Etc. Tide Riders blasted the

Techs 'n' Rangers 20-10 and downed the

Dispensary 19-7, and the Long Shots lost to

the NWC O's and the Techs 'n' Rangers by

In the Men's Open Slow Pitch Division,

the SCOE Astros and Mather's Dairy

Service strengthened their first place

positions last week in the American and

National Divisions, respectively.

scores of 15-6 and 18-17, respectively.

The Braves clipped the Astros 31-30 and

edged the Expos 27-24 to raise their record to three wins and one loss.

The Indians defeated the Expos 16-14, and the Astros slipped by the Twins 18-17 in other T-Ball Division action last week.

Commander's Cup track,

field meet set Tuesday

Teams representing NWC Blue (Code 612), NWC Gold, and VX-5 will compete Tuesday in the Commander's Cup track and field meet that will begin at 10 a.m. at Kelly Field on the Murray Junior High School campus.

Men will compete in the 100-yd. dash and mile run, softball throw for distance and a tug-of-war, while women will run the 100-yd. dash and guarter mile, and also vie in the softball throw and tug-of-war

In addition, there will be a 600-yd. shuttle relay for combined teams of men and women entrants. All those interested in taking part in the

track and field meet should contact the following Military Athletic Committee representatives as soon as possible: AE1 Roy Tefft, NWC ext. 5478, for NWC Blue: MA1 Ken Boswell, NWC ext. 2016, for NWC Gold; and LT1 Rudy Cena, NWC ext. 5236.

six wins and no losses by downing the Knights of Columbus 21-16. The Astros fell behind 5-0 after the first inning, but then scored 11 runs in the top of the second inning

to gain a lead they never relinquished. Andy Gilpin, who went 3-for-4, Duane Stephenson and Norm Stephenson, who went 3-for-5, homered for the Astros. Neal Clark and Rocky Groves led the Knights of Columbus offensively with three hits

Mather's Dairy Service gathered 33 hits as it defeated High Desert Saloon 18-7 and outscored the NWC Navy Varsity team 16-4.

apiece.

Against the High Desert Saloon squad, Ralph Stalnaker and Al Chieze each clubbed two home runs and knocked in four and three runs, respectively. Dale Evans added a home run and a single, and Jerry Mather singled three times for the Dairymen.

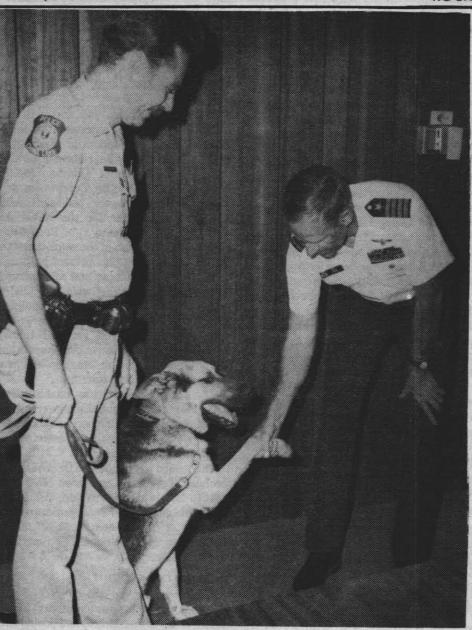
Stalnaker and Moe Hunsaker each homered against the NWC Navy Varsity while Chieze and Andy Price each tripled and doubled.

Bird Olds bombed CSC 15-2, the NWC Navy Varsity clipped the Knights of Columbus 13-12, Pizza Villa downed ARCS (Continued on Page 7)

June 20, 1980

ROCKETEER

Page Three



WORKING DAYS OVER - Capt. William B. Haff, NWC Commander, extends best wishes to Bandit, whose working days as a drug detection dog for the China Lake Police Division are over. Bandit was escorted to his retirement ceremony by his handler, Police Patrolman Ken McCormick. -Photo by Ron Allen

Bandit, CL Police dog, retires after 3 years of faithful service

The retirement of Bandit, a drug detection dog that has been with the China Lake Police Division for three years, was duly noted during a ceremony held last Friday afternoon in the office of Capt. William B. Haff, NWC Commander.

Bandit, who is 41/2 years old, spent the equivalent of 21 years of a human being's life assisting the China Lake Police in both narcotic detection and patrol work with his handler, Police Patrolman Ken Mc-Cormick.

On the occasion of his retirement, Bandit received a collar and an official China Lake Police retired ID card from Capt. Haff. Observers present during the ceremony were Capt. Louis Aldana, NWC Vice Commander; Bill Davis, NWC Director of Safety and Security; and Steve Kaupp, Associate Director for Security.

Bandit, a German shepherd, was trained for law enforement work by the Mandelyn Kennels in Bakersfield. With Officer McCormick, the drug detection dog has made numerous appearances at local public schools during programs held on such subjects as "Dangerous Strangers," "Bike Safety," and 'Drugs."

While working with the China Lake Police Division, Bandit has been called upon to help in controlling crowds and suspects.

Now approaching middle age in the life of a dog, Bandit has developed a hip problem and a touch of arthritis, as well, that limited his effectiveness. He was therefore given a EEO Awards . . .

(Continued from Page 1)

Warfare Department; accepted the award for activities with EEO implications for Louise Mitchell, who is also on leave. Mrs. Mitchell received her recognition for her many years of work with EEO as a committee member, a trainer, and Upward Mobility seminar facilitator.

In his closing remarks Bernal noted that the enthusiastic audience present was only one of many indications that "EEO is alive and well at the Naval Weapons Center."

medical retirement.

Since government sentry dogs or police patrol dogs can't be given or sold directly to private individuals, an arrangement was worked out whereby the Ridgecrest Police Department agreed to handle the acquisition of Bandit through the Defense Property Disposal Office, and then turn Bandit over to Officer McCormick, his handler

What's ahead for Bandit is a life of leisure as a family pet with Officer McCormick.

Meanwhile, the China Lake Police Division is exploring the possibility of obtaining another trained dog to replace this first canine member of NWC's police force.



BIG CHANGE - Joseph Mauro, who had been head of the Special Services Division in the Office of Finance and Management, removes the Special Services sign in preparation for a sign showing that the offices are now those of the Center's newest department, **Recreation Services (Code 22). Mauro** has been designated as the first head of the new department.

Briefings, tour of NWC for community leaders set Monday

from Ridgecrest on Monday for an overview headed. covering both the management area and technical programs of the Naval Weapons Center.

Beginning at 9:30 a.m., the visitors will meet in the Management Center of Evaluation Directorate, and Capt. Jon R. Michelson Laboratory where they will be Ives, Public Works Officer. welcomed by Capt. William B. Haff, NWC Commander, and Bob Hillyer, Technical Director.

Capt. Haff and Hillyer will outline the general direction in which NWC - the

Opportunity open for new agencies to qualify for CFC

The way is now open for local voluntary health and welfare agencies that are not members of the United Way of Indian Wells Valley to become eligible to share in local contributions to the 1981 Combined Federal Campaign.

Local agencies desiring to be a part of the Combined Federal Campaign that will be conducted here from Oct. 1 to 31 must preregister with the Indian Wells Valley Federal Coordinating Group by July 11.

In order to be able to share in designated CFC contributions, local volunteer agencies must meet certain minimum requirements. In addition to being a non-profit, tax-exempt charitable organization supported by direct contributions from the general public, such agencies must also

(1) Provide a bona fide program of health or welfare services within the area covered by the local CFC.

(2) Operate without discrimination and must carry out affirmative action programs to assure equal employment opportunity. (3) Maintain financial records that are audited annually by an independent accountant whose examination conforms to generally accepted auditing standards.

(4) Conform in administrative and fundraising costs to certain requirements covered in the Federal government manual on fund raising within the Federal service by voluntary health and welfare agencies.

The Indian Wells Valley Federal Coordinating Group will evaluate the application of any group desiring to be included in the local Combined Federal Campaign. However, before any group can be considered for inclusion in the drive, all of the above-listed requirements must be met.

Members of the Federal Coordinating Group include Vet Payne, Naval Weapons Center public affairs officer; Eli Moreno, Ridgecrest postmaster; Mark Lawrence, manager of the Ridgecrest office of the Bureau of Land Management; and Harry Valley Metal Trades Council.

Additional information can be obtained by calling Loretta King at 939-3511, the NWC Public Affairs Office.

Members of the Boards of Supervisors of principal Navy research, development, test Kern and Inyo Counties have been invited to and evaluation center for air warfare join city officials and community leaders systems and missile weapon systems - is

Both the NWC Commander and Technical Director will be available to answer questions, as will two other speakers - W. R. Hattabaugh, head of the Test and

Hattabaugh will discuss test and evaluation facilities and capabilities at NWC, including land and airspace utilization, while Capt. Ives will provide latest information on developments in the Coso geothermal area.

Following a no-host luncheon at the Commissioned Officers' Mess, the special guests of NWC will head for Armitage Airfield for a look at the remotely piloted aircraft control facility, and a tour of the A-6 / A-7 aircraft simulation facilities.

H. E. Reep, head of the Target Operations Branch in the Aircraft Department, will discuss drone target operations, and H. G. Nelson, head of the Aircraft Systems Simulation Branch in the Systems Development Department, will provide information about tactical aircraft simulation equipment.

At press time for this week's issue of the ROCKETEER, replies to the invitation to attend the briefings scheduled Monday had been received from a sizable group of city officials, headed by Mayor Harold Hockett.

Support from VX-5 helps to boost NRS donations to \$9,928

The Navy Relief Society has benefited by more than \$9,900 it was learned this week when information became available on the results of a separate fund drive on the Naval Weapons Center conducted by Air Test and Evaluation Squadron Five (VX-5).

The VX-5 Vampires came close to the \$3,000 mark as they raised \$2,896 for the naval service's own private, charitable organization. Added to the amount of \$7,032.45 from various departments and codes on the Center, this brought the 1980 total to \$9,928.45, or \$2,100 more than was donated last year.

According to Ltjg. Gary Pritchard, the VX-5 Supply Officer who served as chairman of the squadron's Navy Relief Society fund drive, all cash contributions have been deposited in the local NRS bank account, and paperwork pertaining to allotments that will be deducted from paychecks has been turned over to the disbursing office. Ltig. Pritchard was the chairman of a 14-

member committee that spearheaded the VX-5 NRS fund drive.

Singled out for special mention among this group were AD1 Gary Harper and AO3 Darryl Curry, keymen for NRS in the VX-5 Power Plant and Ordnance Shops, respectively, whose personnel contributed 100 percent (approximately \$800) to the Navy Relief Society.

200-member Special Services Division upgraded to status of NWC department

Last Sunday, June 15, the Recreational Services Department (Code 22) was born at the Naval Weapons Center.

Formerly the Special Services Division (Code 089) of the Office of Finance and Management, the new department will be responsible for developing and administering morale, welfare, recreation and sports programs for military and civilian personnel.

The department controls a large physical plant - the gymnasium, Community Center, Commissioned Officers' Mess (Open), Chief Petty Officers' Mess (Open), Enlisted Mess (Open), Youth Center, hobby shops, movie theater, Children's Center, golf course and related buildings, all the athletic fields and tennis courts.

Head of the new department is Joseph P.

Mauro, who had been head of the Special Services Division. There are 200 persons employed in the department. This includes appropriated and nonappropriated funded employees.

Mauro, the new department head, says that the Recreational Services Department hopes to become self-sufficient through a combination of funding received and user fees paid for various recreational facilities. At present, the recreation program is 80 percent self-sufficient.

Mauro also believes that in this remote area it is vital to promote a one-community concept, and he hopes that the Center's recreational facilities can be used for maximum benefit of all residents of the Indian Wells Valley.

Page Four

Thompson, McLean Awards . . .

(Continued from Page 1)

creative and dynamic, progressive technical manager." He began his Civil Service career in 1960 at the Naval Ordnance Laboratory in Corona as a mechanical engineer, following three years

in the military service at that location. As NWC Technical Director, a post he has held since February 1978, Hillyer has built solidly on his expertise in the design and acquisition of advanced fuzing technology, and on the managerial leadership skills he previously exercised at the branch, division, department and directorate levels.

Hillyer has spearheaded efforts within the NAVMAT community to strengthen the roles and functions of research and development laboratories in order to insure that the Navy would retain the expertise to be a "smart buyer" of modern weapons systems.

BASIS FOR AWARD TO CORZINE

Corzine was recognized for "his outstanding managerial and technical contributions to the Center as evidenced by the success of the Shrike missile guidance and fuzing systems, the HARM guidance and avionics, and state-of-the-art technology efforts achieved under the ERASE program.'

Corzine came to China Lake after receiving a BS degree in electrical engineering from the University of Oklahoma in 1958 and began his Civil Service career in the Professional Development Program in the old Aviation Ordnance Department

He was transferred a year later to the Weapons Development Department, where he remained until his promotion to the position of associate head of the RF Development Division in Code 35. From June 1971 until the present time, he has held his current division head position.

Corzine, who has proven his ability to accept and carry out progressively responsible assignments throughout his work career at NWC, is considered to be a national expert in broadband RF direction finding techniques, and has used his expertise to represent NWC as a consultant to other branches of the military services who were seeking advice on critical technology needs.

DR. THELEN HONORED

Dr. Thelen received the prestigious Thompson Award for "the outstanding contributions he has made to the development of propulsion technology for tactical missiles and to the development and implementation of technology management practices."

Dr. Thelen began his career at the U.S. Naval Ordnance Test Station (forerunner to NWC) in 1950 when he was hired in the Research Department as a chemist. Six



BRIEFINGS RECEIVED - VAdm. R. Y. Kaufman, Director Command and Control (OP-094) in the Office of the Chief of Naval Operations, receives a NWC plaque from Capt. W. B. Haff, NWC Commander, as a memento of his visit to the Center where he was briefed on test and evaluation and electronic warfare capabilities. He also toured the Center's ranges, and visited the geothermal area and the upper range area, including Big Petroglyph Canyon.

years later he was promoted to the position of head of the Solid Propellants Branch in the former Propellants and Explosives Department.

In 1959, Dr. Thelen was assigned temporarily as the NWC representative to the Bureau of Naval Weapons in Washington, D.C. After a year, he returned here to head the Propellants Division in the Propulsion Development Department - a post he held for eight years before becoming the deputy manager for the Naval Air Systems Command's Propulsion Technology Program at the same time that he was appointed to his present position.

Dr. Thelen's planning and management of missile propulsion technology has led to improvements such as solid propellants that are more powerful, safer, and smokeless; improved vertical launch technology; and the use of components and materials that permit smaller and less expensive propulsion systems.

The McLean Award was established in 1968 to recognize outstanding creativity among employees in furthering the mission of the Naval Weapons Center as evidenced by significant inventions.

This award pays tribute to Dr. William B. McLean, Technical Director at NWC from 1954 to 1967, whose leadership, vision, and tremendous personal contributions to the mission of the Center brought lasting recognition and a distinguished reputation to China Lake.

INGENUITY RECOGNIZED

Black was singled out to receive the McLean Award for his creativity in the design of novel mechanical and pneumaticmechanical devices for use in guns and projectiles. His efforts have resulted in 15 patent disclosures in the past three years. Of particular significance is the fact that three of the inventions are the basis for currently funded programs.

One of them is a hybrid gun for increasing the range of guided projectiles that is currently being evaluated. Black also invented a gas pressurizing device that can be installed on a supersonic target. Using it will result in the reclamation of defective targets currently in storage and improvement in the reliability of manufacturing such targets in the future.

Black came to NWC in 1970 and went to work as a machinist in the Public Works Department, following completion of 4-year apprenticeship at the Naval Air Repair Facility at North Island.

Dr. Reed received the McLean Award based on his "numerous significant, innovative, and timely contributions to the development of improved energetic materials for propellants and explosives."

Dr. Reed joined the workforce at China Lake initially in 1951 as a chemist in the Research Department. He left here in 1958 but returned 14 years later as a chemical engineer and head of the Propulsion Development Department's Applied Research and Processing Division.

MANY CONTRIBUTIONS NOTED

Since 1976, this latest recipient of the McLean Award has continued to make many contributions as a senior research scientist in the Research Department.

Dr. Reed's creative abilities in recent years have been revealed in the areas of (1) synthesis of energetic materials for propellants and explosives, (2) development of methods to minimize hazard risk in energetic materials, (3) improved gun propellant inhibition, (4) bonding agents for solid phase propellant ingredients, and (5) improved gas generators.

Dr. Reed's work is not only important to NWC, but has had an impact on all three branches of the military service. He has been working on the national level to promote chemical research and development of energetic materials in the planning of propellants, explosives and pyrotechnics programs. In addition, he also has participated in national strategy meetings on propellants and explosive research to reduce the hazard properties of ordnance.



COLLATERAL DUTY - HTC R. F. Landon receives a letter of appointment from NancyLee Loundagin, Hispanic Employment Program Manager, appointing him as military liaison representative on the Hispanic Employment Program Com--Photo by Ron Allen

HTC Landon appointed as military liaison on Hispanic Employment Program Committee

HTC R. F. Landon has been appointed to serve on the Hispanic Employment Program Committee as a military liaison representative for the Naval Weapons Center. He has served as a Military Equal Opportunity Specialist since he arrived at China Lake in 1978.

His selection is a special appointment made by the Hispanic Employment Program Coordinator, NancyLee Loundagin, and does not fill either of the two vacancies now existing on the committee.

Volunteers are still being sought for those two collateral duty positions; they may apply by telephoning Ms. Loundagin at NWC ext. 2738.

The goal of the Hispanic Employment Program Committee is to ensure that Hispanic Americans receive equal opportunity in the areas of recruitment, employment, training, career counseling, and promotion within the Naval Weapons Center:

The committee functions are in the areas of education and training, special activities, public relations and affirmative action.

Turn in timecards early next Friday because of holiday

All Center personnel who are responsible for the submission of employee timecards are reminded that because of the Independence Day holiday on Friday, July 4, timecards for the regular workweek ending on June 28 must be turned in by 8:15 a.m. next Friday, June 27.

This is necessary in order to meet the payday of Thursday, July 3. No timecards are to be held out, since failure to provide the Payroll Office with an accurate timecard by the June 27 deadline may result in a delay in pay for employees.

In order to meet the June 27 deadline, it will be necessary for departments to project or estimate what will occur on that Friday and turn in timecards by 8:15 a.m.

If it is discovered on Friday afternoon that the timecard projections were in error as submitted, any mistakes can be corrected by sending department representatives to the Payroll Office to make the required changes between 2:30 and 4 p.m. on June 27.

Errors discovered later than June 27 should be corrected during the following week by sending a memoradandum.

Committee chairman is Marvin Backman, a research physicist in the Research Department; vice chairman is Ron Shargots, an electronics technician in the Range Department; and recording secretary is Patricia Jaime, a clerk-typist in the Engineering Department.

Members of the committee serve a term of two years as collateral duty, and are selected by the Hispanic Employment Program Manager. They do not need to be Hispanic nor do they have to be able to speak Spanish.

June 30 briefing on **Affirmative Action** slated by Gallegos Richard Gallegos, Affirmative Action

Officer with the Equal Employment Opportunity Commission, Western Region, will present a briefing on new Affirmative Action Plan requirements on Monday, June

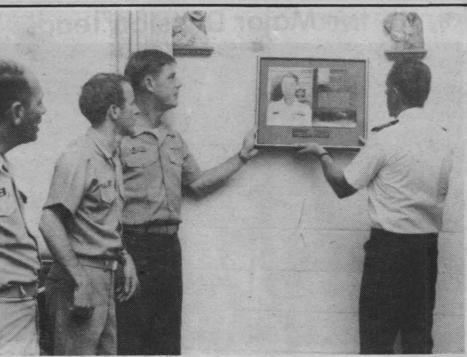
The briefing will be given in the Sidewinder Room of the Community Center, starting at 12:30 p.m.

Managers and supervisors attending the briefing will receive three hours of EEO credit for attending; non-supervisory personnel who attend may claim EEO credit by completing form NAVEXOS 2328A, Cumulative Record of Training.

June 20, 1980

ROCKETEER

Page Five



LASTING MEMORIAL - In remembrance of the contributions made by LCdr. Ted Faller to the Catholic Congregation at the NWC All Faith Chapel, Capt. William B. Haff (at right), NWC Commander, and Maj. Dick Peasley, USMC, president of the Catholic Parish Council, hang a framed plaque in the Blessed Sacrament Chapel, Looking on are (from left) Cdr. John Allen, senior chaplain at NWC, and Fr. John Madden, Catholic chaplain. This memorial to LCdr. Faller, who was killed last August in the crash of a QF-86 aircraft, includes his portrait and a copy of the citation that accompanied the Distinguished Flying Cross that was awarded to him posthumously. - Photo by PH2 Tony Garcia

Annual Savings Bond campaign underway, lasts until June 27

Center. The drive began this past Monday and will continue through June 27.

Key personnel from the various departments at NWC, some of whom were accompanied by their assistants, were brought up to date on changes that been presented by Jay Eby, area representative for the U.S Savings Bond Division of the Department of the Treasury in Los Angeles. Eby noted that following cancellation of the Series E Bond, some major changes have been introduced in the U.S. Savings Bond program. He had reference to the Series EE Bond that replaces the E Bond and will be implemented by the Navy beginning in July.

The Series EE Bonds will earn a higher rate of interest when held to maturity-that is 61/2 percent interest when held for five years with a ¹/₂ percent bonus for holding them the full 11 years to maturity.

These new Savings Bonds can be purchased through convenient payroll allotnents of as little as \$6.25 per month; they also can be purchased for one-half their face value in denominations of \$50, \$75, \$100, \$200, \$500, \$1,000, or \$5,000; they can easily federal tax can be deferred until the bonds are redeemed. During the meeting on June 11, Nancy

Use of fireworks on board Center is prohibited

With the Fourth of July holiday fast approaching, this timely reminder has been issued by the NWC Safety and Security Department.

The use of fireworks by individuals anywhere on the Naval Weapons Center is prohibited. This requirement exists even though the City of Ridgecrest has permitted the sale and use of fireworks within the city limits.

Consequently, all China Lakers are advised that (in conformance with OPNAV 11320.15 and Section 4045 of the Kern County Fire Regulations) the sale, storage or use of fireworks on the Center is not permitted.

The only exception to this regulation is that "Sparklers" may be ignited when youngsters are under the personal supervision of an adult.

Preparations for the annual U.S. Savings Cleland, the U.S. Savings Bond drive Bond campaign at the Naval Weapons coordinator, briefly described what was Center were launched last week during a expected of the department coordinators meeting held on June 11 at the Community and their assistants, and distributed materials for their use in initiating the paperwork required for changing or starting a Savings Bond allotment.

Secretary of the Navy Edward Hidalgo has urged all Department of the Navy civilian employees to join in the fight made in the Savings Bond program since against inflation by setting aside a portion the first of the year during a talk that was of their earnings each payday for the purchase of Savings Bonds.

SECNAV Hidalgo asked: "How can we display our united support for the efforts of our national government in dealing with the serious problems facing us both domestically and internationally?

"How can we, as individual employees of the federal government, help turn the tide of inflation, help protect our vital national interests abroad, and help end our overdependence on foreign oil by becoming energy self-sufficient?

"Soon," SECNAV Hidalgo stated, "one of your fellow employees, canvassing for the U.S. Savings Bond program, will be contacting you to explain how you can have a stake in your country's future security and, at the same time, painlessly save money to help build your own financial security."

Savings Bonds as a debt managemen instrument help finance the programs of be replaced if lost or destroyed; they are not the national government in a highly stable subject to local or state income tax, and the and anti-inflationary way, it was emphasized by the Secretary of the Navy.

Capt. John Burns now serving as Deputy Laboratory Director

"My goal is to do everything I can to improve rapport between the military and civilian personnel working not just in the Laboratory Directorate but throughout the Naval Weapons Center," says Capt. John D. Burns, Deputy Laboratory Director. "No matter how good a relationship is, it can still always be made better."

Capt. Burns, who has been aboard the Center since April, says that he has been spending most of his time so far in getting acquainted with the range and depth of the Center's technical programs.

This is his first assignment in the research and development area; he has spent his time - besides assignments as a flying officer - in the test and evaluation side of the research community, serving at the Naval Air Test Center, (NATC) Patuxent River, Md., as Readiness Officer.

His 23 years as a Navy officer began with his graduation from the Naval Academy at Annapolis. He was assigned to VS 24 and VS 27 at Norfolk, Va., and attended Test Pilot School at NATC. EX-PRISONER OF WAR

While he was flying A-4 aircraft with VA-22 he was shot down over Vietnam. He spent nearly six and a half years at the "Hanoi Hilton" as a prisoner of war before he was finally released in March 1973.

Capt. Burns' next asignment was to Miramar Naval Air Station with the Fighter Wing Staff where he worked with VA 126. Flying duty in A-7 aircraft with VA 125 and LATWINGPAC at Lemoore Naval Air Station preceded his assignment to NATC from which he came to NWC.

His tour at NATC involved working with the new F-18 aircraft, and the background that he gained will be useful in his present assignment as deputy to B. W. Hays, since

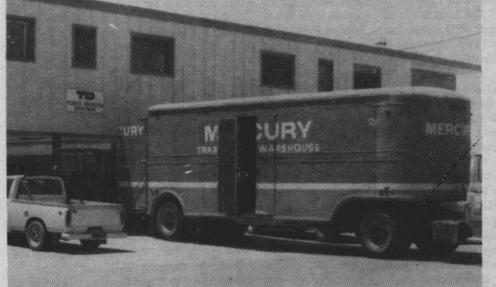
Energy usage cut at NWC during month of May

A combination of favorable weather and conscientious conservation efforts have resulted in happy news for the Center from the Energy Program Office.

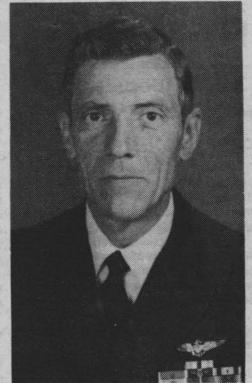
Last month energy usage was down 18.5 percent in Center work areas and 47.3 in Center housing compared to the amount used in May 1975. Overall reduction was 23.6 percent.

The cumulative figures for fiscal year 1980 (Oct. 1 through May 31) show a 22.8 percent reduction for Center work areas and a 27.2 percent overall reduction in the amount used during the same time in the base year 1975.

Centerites are encouraged to continue their concern with conservation, and to keep up the effort not only during the remainder of this fiscal year but into the indefinite future.



MOVING DAY — The last load of boxes and furniture is delivered to the new Technical Information Department offices at 73 Bard St.; the department had spent all the 26 years of its life in Building 8 at the corner of Blandy Ave. and Knox Rd. Along with the department office, the new building is large enough to contain the Publications Division, Presentations Division, and Graphics Division personnel. Employees in these divisions have already moved, are unpacked, and have -Photo by Ron Allen been conducting business in the new location.



Capt. John D. Burns

NWC will be increasingly supporting the F-18 effort.

Both Capt. Burns and his wife Lynn are delighted to be back in California. He says that although he was born in Narberth, Pa., he can hardly call it home, that California seems much more so to him because of the many years that he has been stationed in various parts of this state, and that Lynn was born and grew up in Los Angeles before moving to San Diego where he met her in 1973.

They have one adopted son, John Edward, who is a very lively 2-year-old.

Waste disposal . .

(Continued from Page 1)

Disposal by any of these methods must meet all air and water pollution standards.

Lowry and Associates of San Diego studied the local situation and recommended that NWC ship its hazardous waste off-Center for disposal.

A \$400,000 storage and transfer facility for hazardous waste is being built just northeast of the Defense Property Disposal Offices. When the contractor, Tyler Engelke Co., finishes construction, the facility will be managed by the NWC Environmental Protection Office in the Public Works Department.

Disposal services - packaging, transport, and disposal - will be contracted out. Closed bids for the initial 6-month contract are due this week. The initial contract will also include disposal of a backlog of unidentified hazardous waste.

After the initial contract period, annual contracts will cover packaging, transport, and disposal, but each code disposin hazardous wastes must clearly identify the contents.

Tom Dodson, Environmental Protection Officer, and members of the Hazardous Chemical Control Committee stress the importance of getting all unidentified, possibly hazardous waste materials into Salter's inventory promptly so that they can be either off the Center or scheduled for transport within 90 days after Nov. 18, 1980. when the EPA regulations take effect.

An instruction written by the Environmental Protection Office on managing hazardous wastes on the Center will be issued this summer.

Anyone who has further questions or who has material ready for pickup may telephone Salter at Public Works ext. 349.

