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ROCKETEER

September 25, 1981



WISH LIST - Santa Claus (or one of his helpers) looks over the Christmas list compiled by Cathy Connell as Nancy Kubin (far right) watches. Santa Claus arrived at the Navy Exchange Toyland last Saturday morning riding a horse, there not being enough snow for his sleigh. Toyland is open Tuesdays and Fridays from 10 a.m. until 5 p.m., and on Saturdays from 9 a.m. until 5 o'clock.

Desert Empire Fair opens Sept. 30 in Ridgecrest

The 31st annual Desert Empire Fair, now Cable, world's best foot juggler: Wini in its eighth year under the auspices of the 53rd District Agricultural Association, will begin a five-day run next Wednesday, Sept. 30, at the fairgrounds in Ridgecrest.

Highlights of this year's celebration will include a parade along N. China Lake Boulevard on Saturday, Oct. 3, a motorcycle thrill show on Saturday evening, a demolition derby on Sunday evening, Oct. 4, and entertainment on the outdoor stage at the fairgrounds Naval Sea Cadet Corps. by professional performers on both Saturday and Sunday afternoons and evenings.

The program of professional entertainment on Saturday and Sunday will feature Moore's Mess of Mutts; Chester

McKay, aerialist; John Regis, comedian and master of ceremonies; George Goulding, who plays the electric organ; and the original harmonica band.

The fair, which will offer a full gamut of carnival rides and attractions brought here by Butler Amusements of San Jose, will open at 5 p.m. on Wednesday with a flag raising ceremony conducted by the NWC

Admission to the fairgrounds, which will be open from 5 to 10 p.m. on Wednesday and Thursday, 5 to 11 p.m. on Friday, 1 to 11 p.m. on Saturday, and 1 to 10 p.m. on Sunday, is 50 cents for everyone except children 12



Need some new things, but can't afford them? The opportunity to get usable items at reasonable prices will occur this weekend during two local rummage sales.

The Altrusa Club and the Women's Auxiliary of the Eagles Lodge have scheduled rummage sales today and tomorrow from 8:30 a.m. to 4 p.m. and from 8 a.m. to 4 p.m. respectively.

The Altrusa sale will be held at the old Kern County Building, 230 W. Ridgecrest Blvd. Proceeds will go to a variety of charitable causes.

The rummage sale sponsored by the Women's Auxiliary of the Eagles will be held at the Eagles Lodge, which is located behind the Village Liquor Store on N. China Lake Boulevard in Ridgecrest. Proceeds will be divided among Jimmy Durante's Crippled Children's Fund, the City of Hope, the Heart Fund and the Cancer Fund.

.... The Associated Students of Cerro Coso Community College will present a choral concert tonight at 8 o'clock at the Cerro Coso College lecture hall.

The concert will feature the Chamber Singers from Rio Hondo Community College located in Whittier, Calif. It is co-sponsored by the Covenant Presbyterian Church and the Grace Lutheran Church.

Tickets are now on sale at the Cerro Coso College Business Office, or may be purchased tonight at the door. General admission is \$2. There is a reduced admission price of \$1 for children under 14 and members of the Associated Students of Cerro Coso College. All proceeds will be donated to the college scholarship fund.

For youngsters from 6 to 17 years of age who are looking for something to do on weekends, the NWC Recreational Services Department is now holding supervised activities on Saturdays and Sundays from 1 to 5:30 p.m. at McBride Park.

There are supervised games such as softball and soccer. Equipment for table games. such as scrabble, chess and checkers, is also available. This service is provided free of charge.

Between 50 and 60 entries are expected for the 14th annual Ridgecrest Horse Show on Sunday, from 8 a.m. to 4 p.m., at the Desert Empire Fairgrounds Rodeo arena.

The Valley Riders Corral 56, an Equestrian Trails group, will sponsor the show and also provide refreshments throughout the day.

Admission to this event is free of charge, and everyone is welcome.

.... "Sunlight," a local musical group, once again will provide music for the listening and dancing pleasure of patrons at the Chief Petty Officers' Club this evening from 8:30 to 12:30 a.m.

Those opting for a night out at the CPO Club will be able to dine from a menu offering either prime rib of beef or Icelandic cod as the main entree. Dinner will be served from 6 to 9 o'clock.

Musical show set Saturday night by barber shop harmony groups

A fun evening is assured for all music \$4 for general admission, and \$2 for senior lovers and physical fitness buffs (or those citizens, students, and enlisted military of Burroughs High School Lecture center when "Slimmin' and Trimmin" is presented at 7:59 p.m. tomorrow.

This musical production is the annual show that combines the talents of the Sweet Adelines and the Society for the Preservation and Encouragement of Barber Shop Quartet Singing in America. "The Tonic Explosion," a show quartet from Fresno will be highlighted.

The evening will conclude with all attendees being invited to the Afterglow, a sort of a special cast party, where they can meet all cast members and join in more musical revelry. The location of the Afterglow will be announced during the performance. Refreshments will be available at a nominal cost.

Gina (Eleanor Hartwig, director of the Sweet Adelines) and Vonnie Goss, who wrote and directed the show, join all the performers in inviting everyone to attend.

Tickets for the performance are priced at

years of age and under, who will be ad-

Vehicle parking on the lighted 13-acre

Special events scheduled on the first night

at this annual communitywide celebration

will include the Little Miss Desert Empire

Fair contest, which is open to girls 7 to 9

years of age. Completed entry forms for this

event are still being accepted and can be

turned in until 5 p.m. Monday at the DEF

In addition to the carnival rides, which

will include a section for tiny tots as well as

such major attractions for thrill-seekers as

the Zipper, Flying Bob, Sizzler, and Loop-o-

Plane, the midway also will be dotted with a

number of booths offering food and

refreshments that will be operated as fund

Joshua Hall, the main exhibit building on

the fairgrounds, will be packed with booths

at which more than 60 exhibitors will be

displaying a large variety of commercial

In addition, fairgoers will be invited to

inspect the best examples of local area

residents' culinary skill, sewing ability, arts

and crafts work, and agricultural or hor-

ticultural entries that will be on display in

Activities ranging from Whiskerino,

western dress, pie eating and watermelon

eating contests to square dancing, pet

contests and a diaper derby are planned on

DEF exhibitors and concessionaires are

asked to pick up their car and gate passes no

WACOM members at

Singer to entertain

luncheon on Oct. 6

has made a number of recordings.

7655, or Ann Myers at 375-2004.

social hour at 11:30, followed by lunch at

12:30. Diamond's concert will conclude the

Lunch, a chef salad, is \$3.50 per person.

Reservations must be made by Thursday,

Oct. 1, by telephoning Dale Huckins at 375-

various evenings that the fair is underway.

another exhibit building.

later than 5 p.m. today.

Diamond in concert.

program.

raisers by local clubs and organizations.

mitted free of charge.

office on the fairgrounds.

products.

parking lot will be \$1 per vehicle.

who are definitely not fitness buffs) at personnel. Tickets may be purchased from Gina's Gym - otherwise known as the stage cast members or at the door prior to the performance



DOWN SOUTH - Bill Altieri sings and dances his way to "Where the Blackeyed Susans Grow" in a production number from "Slimmin' and Trimmin'," the Sweet Adelines and SPEBSQSA annual show.



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To:	10.225 190,227, 1217, 20 190,227, 1217, 20	dt: Gij wiel Orregent og i
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ONLOOKERS - Pat Keller (left) watches as Jerry Franck adjusts the equipment used for scribing a television tube with a laser. Behind Franck is Rictor Swing, who wrote the computer programs used for the scribing technique, which was devised by Keller, Franck and George Silberberg. — Photo by Ralph Halcomb

Teamwork leads to patent for laser formed video tube calibration markers

September 25, 1981

Vol. XXXVI, No. 38

To solve a problem often all that's needed reference markers. is to get the people who see the problem together with a person with the right expertise.

NAVAL WEAPONS CENTER

CHINA LAKE

A good example of this happened when Pat Keller and George Silberberg of the Range Department sought an inexpensive and accurate way to scribe a fiducial point grid (fiducial meaning used as a reference) onto a video camera image tube so that the pictures could be used for precise measurements of weapons impacts on targets and for other test measurements.

Keller and Silberberg knew others had tried scribing such a grid mechanically and found that the process was expensive and difficult because this scribing had to be done during manufacture before the video tube is sealed at the factory, and because the markings needed to be as small as six microns, about one-tenth the diameter of a human hair. The dots forming the grid must be this small so that they won't interfere with the picture while still providing visible

Keller and Silberberg turned for help to Jerry Franck, who works in the laser lamage facility in the Physics Division of the Research Department. He thought of forming the fiducial grid with a laser through the front surface of an assembled tube. Not only did Franck have these suggestions, but the three men worked together to find a solution to the problem, and now hold a patent for laser formed video tube calibration markers.

The fiducial point grid consists of 24 perfectly round dots, six microns in diameter, used as reference points for test measurements

Distortion on a TV tube is nonsymmetrical - top and bottom edges are different, as are right and left sides of the picture. Comparing the apparent grid position on the TV monitor to the known true grid position yields 24 data points from which mathematical correction equations can be derived to give the true position of any objects on the screen. This eliminates the need for range scale markers in the

The apparatus used to form the calibration grids consists of three main components: a laser system, a precision stepper-motor-driven jig, and a microcomputer controller for the jig. The ser beam is static; the tube is moved in (Continued on Page 4)

Combined Fed'l Campaign kicks off next Thurs.

Campaign materials have been assembled, a final briefing for key persons is scheduled this afternoon at 1 o'clock in the Management Center of Michelson Laboratory, and the Combined Federal Campaign will get underway next Thursday, Oct. 1.

This year's fund drive will run for the entire month of October and will provide the principal financial support for a group of local agencies, as well as money for national and international agencies that are involved in providing vitally needed human services.

Last year, an all-time high of \$146,857.37 was raised here in the annual CFC; campaign costs of less than \$3,000 were divided among the member agencies, leaving a total of \$144,113.64 to be used for the charitable and service functions these agencies represent.

Since the member agencies of the Combined Federal Campaign represent human services that are of benefit to all persons, both civilian and military personnel on the Center are encouraged to participate in the CFC.

The CFC coordinator for this year is Loretta King, assistant Public Affairs Officer, who will be joined in her efforts by key persons representing each of the departments and organizations on the Center. Another group of federal employees, those from the Ridgecrest Office of the Bureau of Land Management also will be joining in the CFC.

A total of 69 agencies will benefit from the CFC. For the 1982 drive that is about to (Continued on Page 5)

Matt Anderson chosen to fill position of head of NWC Fuze, Sensors Department

Matt Anderson has been selected as head of the Fuze and Sensors Department, Capt. Jude Lahr announced Tuesday. Anderson was appointed associate head of that department last May, and has been serving as acting department head since the retirement of Bob Boot at the end of August. The appointment is subject to approval from Washington.

"It's an awesome responsibility," Anderson says, "considering the spectacular safety record of fuzes developed here and their high reliability despite adverse conditions of missile flight and weather. I'm filling some pretty big shoes in following the department heads that I've known since I came to work in the Fuze Department 20 years ago."

Prior heads of that department include Ben Huston, Bob Hillyer, and Boot.

"The strength of this department has been the quality of the people in it," says Anderson, "and it will be a challenge to keep the quality level that it has enjoyed in the

past.

Equally challenging, he notes, is that billet constraints mean that the same level of performance must be accomplished with fewer people. "We may have to change the way we do business," Anderson says.

Besides fuzing, ad hoc responsibilities of the Fuze and Sensors Department include the Center's Interactive Graphics Program, a rapidly burgeoning technology, and aircraft survivability.

Anderson began working for the government following his graduation from California State Polytechnic College San Luis Obispo as a mechanical engineer. While he was working for the Fuze Department at the Naval Ordnance Laboratories Corona (before the Corona Laboratories were incorporated as part of NWC), he also taught at Cal Poly Pomona.

He earned a master's degree in engineering from UCLA prior to the move from Corona to China Lake made by the Fuze Department in 1970. His mechanical skills and aptitude resulted in his holding a dozen patents by the time he became head of the Electromechanical Division of the Fuze Department in 1975.

"Since then," Anderson says, "I've been of work that will be done by contractors is too busy to be able to spend any time inventing.

That business included a tour as the Center's Independent Exploratory Development Program Coordinator, and then a year spent at M.I.T.'s Alfred P. Sloan School of Management in Cambridge, Mass., as a Sloan Fellow.

The most valuable part of that year (which led to a master's degree in management), according to Anderson, was the opportunity to see how his counterparts in the private sector managed other types of enterprises since he had been involved mainly with R&D laboratories and

This broadening experience, he feels, will be of particular value since the percentage

apt to increase. "It's helped me to understand contractors and their motivations better." he adds. Since his return from M.I.T., Anderson has worked in the HARM program office,

helping to get the second source contractor started, and then was moved back to the Fuze and Sensors Department as associate department head in late spring. Anderson and his wife, Carole, have three

daughters. Tracy 17, is attending Cal State University at Fresno; Erin, 16, is a junior at Burroughs High School; and Jenise, 12, is attending James Monroe Junior High School



JUST APPOINTED - Matt Anderson has been named as the new head of the Fuze and Sensors Department (Code 33). - Photo by PH2 Benita Tetreault

Page Two

Promotional opportunities

Applications (Standard Form 171) should be put in the drop box located at the Reception Desk of the Per sonnel Department, Bldg. 34. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment-Wage & Classification Division. Code 092, Ext. 2069. 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 preciude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum ualification 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 positions are those defined in OPM Handbook X-118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Em oyment Opportunity programs and objectives. Applicants must meet time in grade and qualifications irements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer selections are made without discrimination for any nonmerit reason

PD No. 8009014N, Code 09 - This position is located in the Personnel Department. Incumbent will provide secretarial support to the head, Personnel Department, associate head, Personnel Department and the Deputy Equal Employment Officer. The incumbent's duties will include: maintaining calendars, receiving and directing visitors and phone calls; reviewing correspondence; receiving and distributing incoming mail; maintaining files; preparing and handling time cards, travel orders and itineraries; typing from rough handwritten drafts. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen, and distribute incoming mail; ability to review outgoing correspondence; ability to compose correspondence and/or prepare nontechnical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff processes; ability to plan and coordinate travel arrangements: ability to maintain and coordinate supervisor's calendar and to arrange con-concise reports: willingness to support Federal EEO ferences. Supplemental Qualifications Statement required,

Training

opportunities

The Navy Scientist Training and Exchange Program (NSTEP) is designed to provide long term training opportunities for NWC employees grades GS-9 and higher. These training assignments are located in the Washington, D.C. area. The program is used for cross training and development of key onnel at the middle, senior and executive levels. The training varies from 6 months to 2 years depending on the assignment. The employee selected will go on the training assignment at his current grade level and position description. Applicants must be at the grade level listed in the notice. For information or to apply for the below listed training opportunities, contact Len Gulick or Donna Gage Code 035, Ext. 3793.

Job Title: Training position - USN Test Pilot School Patuxent River. EE, Phy, CS, AE, Math, DP-3 and highly qualified DP-2's/1's. Description of Duties: Attend USN TPS training for one year in a civilian engineer billet. The course of instruction is composed of lectures, briefings and test exercises. The training of this billet concentrates on the school's airborne systems curriculum. This curriculum deals with the test and evaluation of airborne missile systems in addition to fixed wing aircraft flying qualities and performance. A helicopter orientation course is included. The engineer will participate in flight test exercises. The curriculum also includes visits to aircraft and systems manufacturing companies, as well as to various government RDT&E facilities. Qualification Criteria: All applicants must have a Bachelor of Science degree in engineer ing, mathematics or physical science, and must be physically qualifiable for high-altitude, over-water flight in highperformance aircraft. The applicant must have at least one year of experience relating to the development, test and evaluation of tactical aircraft weapon systmen avionics/ operational software. Target Position: Upon completion of the one year training, the incumbent will return to a staff position within the Code 31 organization to consult on the engineering support, development, test and evaluation and fleet support of tactical airborne weapons systems

Technical Support Assignment in the Submarine Tactical Missile Division (NAVSEA 63X2); DP-3 all series -This postion is located in the ASW Standoff Weapon Project Office (ASW/SOW PO), Submarine Tactical Missiles Division, Naval Sea Systems Command (NAVSEA 63X2); Washington, D.C. The incumbent would provide the manager, Tactical Missile Systems with direct technical support and coordination in a major developmen program. This is a one year assignment with the option for on or readvertisement with the concurrence of all parties. Duties to be Performed: a. Assist the manager, factical Missile Systems in the planning, budgeting, and tasking required. b. Assist in the planning for and levelopment of documentation and material to support the DSARC processes. c. Work with other government specialists and contractors in reviewing and providing echnical inputs to TEMPS, R&M, Training, Safety, Logistics, Software, and Embedded Computer develop ment plans. d. Interface with contractors and other DoD activities as required. Qualifications Required. The applicants for this position must possess sound knowledge of engineering concepts and be widely experienced in military problem solving. Specific Requirements are: a. Must be a graduate of an academically recognized school of engineering. b. Must be capable of representing NAV. SEA in dealings with technical experts from DoD and industry and also with management personnel In NAVMAT, CNO, and DoD. c. Communicate effectively and have the ability to hold and lead conferences relating to this project. d. Must have a thorough and detailed knowledge of the technical characteristics and requirements of tactical missiles, particularly in the following areas: (1) Software Engineering including factical software, operating system software, compilers, assemblers, and simulations. The software will be implemented on a Zilog 8000 or AN/UYK. 44 series computer and will be written in Fortran, CMS-2U, and other machine dependent codes. (2) Weapon Contro Systems including the launcher, payload, fire control, guidance and control systems. (3) Structural design to determine the effects of materials, applied loads, and operating environments as related to the ASW&SOW functional and structural design or operational usage. (4) Propulsion and Power systems in order to conduct tradeoff studies and provide guidance to systems developers.

ncement No. 0915, Secretary (Typing) GS-318-5, along with 171. Supplemental available from Claire Boyd in the Personnel Bldg., 505 Blandy, Rm. 113. potential to GS-6.

> uncement No. 24-043, Supervisory Police Officer GS-083-7, PD No. 7184012N, Code 2413 - This position is located within the NWC Police Division, Safety & Security Department. Primary function is that of first line super visor in the Patrol Branch responsible for one of three watches (shifts). Incumbent will primarily perform dutie in the field, supervising the actions and performance of patrolmen; will ensure that all investigations handled by patrol units are properly conducted. Incumbent will, while on patrol, act as a patrol unit and will be alert to law violators, evidence of the occurrence of a crime or con ditions which would adversely affect the welfare of the Center, Job Relevant Criteria: Knowledge of all aspects o police work, particularly patrol procedures and crimina investigations; knowledge of state and federal crimina law, ability to motivate and supervise; ability to commu policies and goals

ncement No. 24-044, Supervisory Firefighter, GS-081-7, PD No. 7724020, Code 242 — Temporary position not to exceed one year which may lead to a permanent position. This position is a captain in the Fire Division of the Safety and Security Department. Primary purpose of the position is to supervise crews assigned in the per formance of tasks required in carrying out fire protection and fire prevention programs at this activity. The in umbent supervises crews, exercises adm responsibility, conducts training, and maintains record and reports as required. Will actively support the EEO program. Job Relevant Criteria: Knowledge of all phases of firefighting involving weapons, aircraft structure mable liquids and explosives: ability to communicat with others effectively both orally and in writing; ability to provide incentives, train, and work effectively with subordinates; ability to plan initial attack and place irefighting equipment to facilitate rescue and best control to extinguish fires; ability to supervise personnel or demonstrate supervisory potential; knowledge of all in-structions designated by OPNAV, NAVMAT, NAVAIR, and NAVFAC pertaining to fire protection and fire preven as well as Fire Division instructions; knowledge of fire fighting and rescue equipment: willingness to support Fed eral EEO policies and objectives. Supplemental Qualifica tions Statement is required along with 171. Suppleme available from Kate Clark, 505 Blandy, receptionist office.

ent No. 24-045. Information Receptionist or Clerk Typist, GS-304-4 or 322-2/3, PD Nos. 7584015N or 7384000N, Code 2432 - This position is that of informatio ionist located in the Visitors Branch of the Safety and Security Department. The incumbent's duties consist primarily of greeting visitors and processing their passes.



"Home" Discussion Groups As announced 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

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. Jude Lahr. Please call NWC ext. 2727 with your question, and state whether you are a military member, civilian employee, or a dependent. No other identification is necessary. There is no intent that this colum be used to subvert normal, established chain-of-command channels.

QUESTION

Civilian dependent - Barking dogs and dogs running loose are a public nuisance. Are the lower ranks afraid to complain because the dogs belong to officers? Do the military treat their animals differently, is that why they bark and run loose?

ANSWER

Your concern about barking dogs is a valid one and one that I share your concerns about. I can assure you, first of all, lower ranks are not afraid to complain about barking dogs regardless of who owns the offending animal. To put the issue in perspective, remember that all China Lake residents, both military and civilian, sign an agreement for occupying Navy housing. One of the agreement stipulations states that residents will comply with all Center rules, regulations, and policies.

A Center directive, NAVWPNCEN Instruction 5820.3G, discusses animal and pet control. This instruction is specific in regards to animal control. The following is an excerpt from this instruction which speaks for itself.

"The proper control of animals and pets is essential to the operation of a wellordered community. This is particularly true in the case of dogs. Unattended dogs roaming the community and uncontrolled dogs constitute a public nuisance. All persons owning, keeping, or harboring animals and pets in the China Lake community are responsible for the proper care and control of their animals with due regard of the rights of neighbors and other residents of the community.

"Infringement on the rights of other residents through noise, trespass; the creation of unsanitary conditions by animals constitutes a nuisance on the part of the owner. If an owner creates a nuisance through his animals, the Center may deprive the owner of the privilege of harboring animals or pets in the community. Also, a civilian resident may be evicted from housing if he or she fails to comply with an order of the Animal Control Officer or a Command representative. For military members, violation of the instruction on animals could constitute an offense under the Uniform Code of Military Justice."

Any dog roaming unattended will be considered neither in the custody of the owner nor under control and is subject to being picked up by the Animal Control Officer. Any dog not within an enclosed yard, on a chain or leash, or under direct supervision and control of a responsible person will be considered not under positive control.

When an individual feels his rights are being infringed upon by another person's animals, by a barking dog, for example, and has been unable to arrive at a solution with the animal's owner, he should file a complaint with the Center's Community Liaison Assistant, phone 939-3481. Complaints may also be filed directly with the Animal Control Officer at the Ridgecrest Police Department during normal working hours, phone 375-5044. Problems arising outside normal working hours should be referred to the China Lake Police Department dispatcher, phone 939-3325

From January 1980 through August 1981 only 25 formal complaints on barking dogs have been received. During that same period, 53 dogs were reported as running loose. If barking and loose roaming dogs are a serious problem, then it would appear that violations are not being reported.

QUESTION

Civilian employee - What is the correct status of the Navy's land acquisition and how does your comment concerning no more land exchanges affect that program? ANSWER

The land acquisition for air approach corridors, which is located in sections of both Kern and San Bernardino Counties, by outright purchase or land exchange is being handled by the Naval Facilities Engineering Command at San Bruno, Calif. Because of the sensitivity with ongoing negotiations, specific inquiries should be directed to Mr. Julius Victor at San Bruno, telephone (415) 877-7613.

My comment on no additional land exchanges is a policy statement that NWC lands not previously identified for exchange in the Congressional action will not be available for future land exchanges. We intend to excess buildings on base but retain the property.



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



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

September 25, 1981

700 series topped by two bowlers in Premier League

Outstanding bowling by Pat Nalley and John Therning, members of the Turner's Real Estate and Vitro teams, was the big news coming out of Monday night's Premier (scratch) League at Hall Memorial Lanes. Both Nalley and Turner topped the 700

series mark with three-game totals of 716 and 711, respectively. Nalley's individual game scores were 191, 266 and 259, while Therning rolled games of 224, 210, and 277. With team scoring based on 1 point each

for 15 games (5 players each bowling 3 games), plus 1 point per team to the winner in the head-to-head team play, and 2 more points (for a total of 20 overall) to the team that rolls the high team series for the night, the Vitro team garnered 15 out of a possible 20 in its match with the Turner's Real Estate keglers.

Two weeks into the new season, Vitro remains in first place with a record of 31.5 -8.5, compared to the second place Raytheon Sidewinders, who have a won-loss mark of

27-13

Co

EF

The Hideaway team, which deluged the Buggy Bath squad, 17-3, came up with the high team game (1096) and high team series (3079) on Monday night.

Three Premier League bowlers rolled triple 200 series scores. They were Rob Shuttlesworth (235, 200, 232 - 667), Dick Reymore (235, 202, 215 - 652), and Will Levy (204, 212, 212 - 618).

In addition to those already mentioned, other Premier League bowlers who turned in 3-game series scores over the 600 mark were: Ron Williams (651), Dick Schweitzer (635), James Brown (629), Chuck Albright (624), Dick Bauers and Hub Zimmerman (618), Leon Watson (610), Dennis Therning (607), and Ron Jackson (602).

Bowlers with individual game scores (scratch) of more than 220 were: Jackson (236), Aaron Kane (235), Brown and Bob Hooper (233), William (232 and 226), Tracy Brandt (228), Albright (226), Champ Pearman (225), Mark Barkemeyer, Bauers and Watson (224), Schweitzer (224 and 222), Zimmerman (223), and Therning 221.

Current league standing are: Team .31.5 Vitro.

tro	31.5	8.5	
aytheon Sidewinders	27.0	13.0	
cky Bull		17.0	
RI Hustlers	22.0	18.0	
nnenberg Enterprises		18.5	
deaway	21.0	19.0	
rner's Real Estate	17.5	22.5	
ks Lodge	17.0	23.0	
artlow Construction	10.5	29.5	
uggy Bath	9.0	31.0	

L.

China Lake course to be setting for MDISL golf tourney

The China Lake golf course will be the setting tomorrow and Sunday for the 1981 Mojave Desert Interservice League (MDISL) golf tournament.

Teams entered were invited to shoot a practice round today and then take to the greens and fairways Saturday at 7:30 a.m. for the first 18 holes of play. The tourney will be concluded with a second 18-hole round on Sunday.

The Naval Weapons Center, defending MDISL golf champs, will be represented by a team composed of Curt Bryan, Gary Castor, Al McDonald, Dick Bauers and Bob Hooper, all civilians, and military golfers Cdr. Jim Kincheloe, Gunnery Sgt. Steve Mills, USMC, Chief Warrant Officer Ron Decker, AVCM Rich McCallister, and AC1 Mark Wornkey.

China Lake golfers who will compete in the open division are Bryan, Castor, Mc-Donald, AVCM McCallister, G/Sgt. Mills and AC1 Wornkey. Entries in the senior division (for those 40 years of age and over) will be Bauers, Hooper, Cdr. Kincheloe, and CWO Decker.

Opposing teams will be entered by the Marine Corps Supply Center at Barstow, as well as by Edwards, George, March, Nellis and Norton Air Force Bases.

-Promotional opportunities-(Continued from Page 2)

documents from passes to mis Will issue permanent decals and temporary vehicle passes. Will also be responsible for maintaining the office files. Changes in work schedules may be required. Job Relevant Criteria: Observed ability to be tactful and courteous; ability to work under pressure; ability to type efficiently; experience in obtaining and providing information from and to others.

Announcement No. 25-061, Supply Systems Analyst, GS-2003-11, PD 7525038, Code 2511 (2 vacancies) — Applications will be accepted from status eligibles. This position is in the Planning and Administrative Division, Planning Analysis Branch, Supply Department. The incumbent assists the branch head by providing data required to carry out the internal review of the department's procedures and organization. Assists in formulating recommendations for fication of the department's policies, organization etc. Conducts problem analyses and feasibility studies of department operations. Provides advice and assistance to other analysts in the branch. Occasionally performs special assignments for the Director of Supply. Job Relevant Criteria: Knowledge of Navy Supply Systems; knowledge of Data Processing Systems; knowledge Request Information Management System (RIMS); ability to deal with personnel at all organizational levels.

ement No. 31-029, Secretary (Typing), Intermittent, GS-318-3/4, PD NO. 8131062N, Code 3114 - This ition is that of branch secretary in the F-18 Facility Branch, Aircraft Weapons Integration Department. The incumbent provides secretarial, typing, clerical and other istrative support to personnel in the branch. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen, and distribute incoming mail; ability to review outgoing ability to compose com and/or to prepare non-technical reports; knowledge of filing systems and files management; ability to meet the nistrative needs of the office: ability to train clerical personnel and organize workload of clerical staff or processes; ability to plan and coordinate travel rangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. Sup-plemental Qualifications Statement is required and may be picked up at the reception desk of the Personnel Bldg.

ouncement No. 33-018, Electronics Engineer, DP-855-, Physicist, DP-1310-3 PAC No. 8133547E, Code 33303 ion is located in the Standard Missile Com Technical Office, Fuze Systems Division, Fuze and Sensors Department. Serves as technical staff engineer initiating and directing investigation of new concepts and application of new technology to fuzing systems for new missiles being developed in the Standard Missile/AEGIS family. Job Relevant Criteria: Knowledge and understanding of analog and digital electronic systems; basic understanding of microwave radar systems and countermeasures; effective in written and oral communication. Previous aplicants need not apply.

cement No. 35-042, Electronics Engineer, DP-855-3, PAC No. 8135570E, Code 3541 - This position is located in the Radar Development Branch, Microwave Development Division, Electronic Warfare Department. The incumbent will serve as project engineer for a major Electronic Warfare Radar Simulation System. Will be responsible for determining the long and short term technical direction or approach; planning and scheduling work; monitoring budget expenditures; reporting of results, progress and overall accomplishments of the work. Will be responsible for evaluating contractor's performance and participate in acceptance of hardware/software systems. Job Relevant Criteria: Knowledge of contracting; ability to function as a Contract Officer Technical Representative (COTR); ability to write performance specifications of electronic emitter and replica simulator systems; ability to generate delivery orders, work statements and criteria for selection; ability to work with people and communicate clearly both orally and in writing with contractors and other Navy

ouncement No. 35-043, Electronics Engineer, DP-855-3, PAC No. 8135573, Code 3541 - This position is located in the Radar Development Branch, Microwave Developmen Division, Electronic Warfare Department. The incumben will be responsible for developing system definitions for the planned threat simulators. Will provide the data for threat validation/acceptance. Inferface with NISC, NSA, MIA, FRD, for data collection and systems reviews and approval will be required. May be requested to develop nstrumentation concepts and participate in cost analysis and scheduling. Will serve as an Intelligence Engineer/Analyst for the development programs within the branch. Job Relevant Criteria; Technical background in threat radar systems design, development, test, evaluation, and instrumentation; broad understanding of electronic warfare principals and practices: performance and design characteristics of own and foreign su veillance, communications, command control and weapons systems; systems modeling and simulation; jamming techniques and equipment; overall systems engineering; ability to correlate, analyze, evaluate, and apply data and information from multiple sources (military operations, intelligence industry, technology, management, etc.); ability to conduct analyses of operational and tactical situations.

cement No. 35-044, Electronics Engineer, DP-855-3, PAC No. 8135572, Code 3541 — This position is located in the Radar Development Branch, Microwave Development Division, Electronic Warfare Department. The incumbent will serve as a transmitter design engineer for development programs involving systems utilizing Microwave Tubes, and switch tube operations (TWTS, CFAs, Klystrons, and Magnetrons). Will be responsible for providing from requirement/specifications the design and mechanization of a variety of modulators, specific magnetrics, radar hardware and switching circuits at extremely high voltage/current level. Will be responsible for fullfilling requirements in support of specific functions, such as Pulsed Doppler, MTI, Frequency/PRI Agility, Millimeter wave, etc. Job Relevant Criteria: Knowledge of radar transmitter requirements (matched filtering, pulse compression, tracking radar systems, frequency agility, pulse-dopple). Familarity with microwave sources

LEARN ABOUT HEART ATTACKS Are you a likely candidate for a heart

attack? To learn about the many factors leading to a heart attack which are often preventable, curable and treatable call TEL-MED and ask to hear tape No. 28, "How to Decrease the Risk of Heart Attack."

(Crossed-Field Devices, linearbear transmitters); ability to design modulators (Hard tube, line type, SRC-Magnetic) including load effects and power pplies; ability to design and fabricate pulse forming networks and charging chokes; knowledge of related switches (Hydrogen thration, vacuum tubes, SRCs, reverse-switching rectifiers, saturating magnetic, spark gap); working knowledge of pulse measurement tech-

ues and high voltage hardware layout and fabrication. cement No. 35-045, Electronics Engineer, DP-855-, PAC No. 8135571, Code 3541 - This position is located in the Radar Development Branch, Microwave Development Division, Electronic Warfare Department. The incumbent will serve as the senior servo systems engineer for development programs involving multi-axis, stationary fire control systems. Will design, develop, integrate and ubleshoot servo systems utilizing digital and analog equipment, D.C. motors, power amplifiers, controllers, synchros, encoders, and rate gyros. Will model systems using bodie and root locust analysis. Will also prepare specifications for procurement of large antenna pedestals and related sub assemblies and computer aided servo system compensation. Job Relevant Criteria: Knowledge of servo systems (Type I and II) as related to tracking radars; ability to analyze, design and develop serve stems involving both digital and analog techniques ability to interface and communicate with technical and trades personnel; background in contracting is desirable.

Announcement No. 3644, Engineering Technician, Supervisory, DP-802-3, PAC No. 8136644, Code 3623 - The position is that of section head in the Missile Support and Fest Branch, Systems Engineering Division, Engineering Department. The incumbent is responsible to the head, Missile Support and Test Branch, provides supervision and direction to the Test Section, and is point of contact for all test and evaluation work in the branch. Work includes program planning, test planning, analysis and entation of the tests, and liaison with all levels of Center, sponsor, contractor, and foreign government personnel, Job Relevant Criteria: Ability to plan, schedule and coordinate workload of the section, ability to discharge EEO responsibilities, knowledge of and experience in test coordination and support for infrared missile systems or similar systems and associated test equipment, knowledge and experience with foreign military sales, experience in program planning, field use of military ordnance, effective oral and written communication, possess a practica working knowledge of electronic and/or med engineering fields.

uncement No. 3645, Mechanical Engineer/Electromechanical Engineer, DP-830-213, Aerospace Engineer, DP-861-2/3, PAC No. 8136501, Code 3626 - Two vacancie s position is located in the Control Design Branch, Systems Engineering Divison, Engineering Department incumbent will perform engineering design and production monitoring of servo control systems, components and related electronic components on major sile systems. Other responsibilities include product provement analysis, technical liaison on contracts and echnical validation of missile documentation packages Job Relevant Criteria: Knowledge and skills in mechanical lesign, pneumatic, hydraulic and electromechanical actuators and components, and production practices; effective oral and written communication; ability to in terface with program office, sponsor and contractor personnel. Desire skill in servo analysis; ability to write and execute computer programs and knowledge of ability and quality control

Announcement No. B-06-3, Range Scheduling Clerk, GS-303-4/5, PD No. 8006015N, Code 0633 - (Permanent, parttime.) This position is in the Scheduling Section of the Projects Office located in the Test and Evaluation Directorate. The Scheduling Office is res eduling tests on most of the ranges at NWC as well as airspace in the R2508 complex. Incumbent will provide backup support to the scheduler, the airspace coor-dinating clerk as well as the aircraft dispatcher. Status eligibles will be accepted. Job Relevant Criteria : Ability to follow directions both orally and in writing; ability to read and apply procedures; ability to communicate effectively with a wide variety of people and organizations; ability to work under pressure

ncement No. B-61-5, Electronics Technician, DT-856-3, PAC No. 8161513, Code 61301 - This position is located in the Targets Division of the Aircraft Department. This position is concerned with test and development. fication, integration, maintenance and operation the Navy's Integrated Target Control System (ITCS). Job Relevant Criteria: Knowledge of the ITCS and the remote ent installed in target drone aircraft (QT-38, QF-86, and QF-4); experience in digital signal trans mission, processing and in-space data link theory; ability communicate well orally and in writing; ability to apply electronic principles to difficult or complex electronic problems.

Announcement No. 25-062, Clerk (Typing), GS-303-4/5, PD No. 7225063 or 7325012N, Code 2511 - This position is located in the Supply Department, Planning and Administrative Division, under the supervision of the head, Planning and Administrative Division. Principal duties consist of frequent personal and telephone contacts with individuals at all levels of the Naval establishment; ollection, analysis and presentation of a wide range of information covering all areas within the Supply Department, dictating machine work, and preparation of graphs and charts; also preparation of correspondence. The incumbent receives and screens all incoming mail in the Planning and Administrative Division. Types reports, bulletins, and some correspondence from rough draft — ready for signature. Job Relevant Criteria: Knowledge of supply Department; ability to assemble and present information in graphs and charts; ability to compile department budget information into report form; ability to deal effectively with others.

Announcement No. 0858, Supervisory Operating Accountant, DP-3, PAC No. 810854E, Code 0860 - This position is located in the Office of Finance and Management, Accounting and Disbursing Division. The incumbent supervises up to 15 employees in the maintenance of accounting records and ledgers that include information in terms of unit costs, expenses, inventories, cost of sales, overhead distribution, and revenues for services provided by the activity. Prepares, analyzes, and interprets statements of financial condition and other accounting reports. Designs, adapts, installs, evaluates, and/or revises prescribed accounting systems including accounts, reports records, devices for controls, and related procedures. Uses accounting information to help solve management problems through advice and collaboration. Researches accounting and disbursing policies and procedures and conducts evaluation of accounting practices and systems. Job Relevant Criteria: Persons

selected as new supervisors or managers must serve probationary period. Accounts classify and evaluate financial data; record transactions in financial records; develop and install new accounting systems, revis existing accounting systems; and prepare and analyze financial statements, records and reports. Knowledge of DoD and DoN structure; knowledge of the Center's financial operations and Financial Reporting System ability to plan, organize and direct the account operations of a large organization; ability to deal effectively ability to deal effectively ability and a second s fectively with all levels of managers both on and off center ability to communicate clearly and concisely orally and in riting; support of the EEO program.

Announcement No. 26-234, Dispatcher, GS-303-4, PD No 8126019N, Code 26782 - This is a temporary position not to exceed one year. Incumbent receives requests for transportation of passengers and freight by phone, writing, or in person; assigns types and sizes of equipment based on information received; plans, routes and briefs drivers. maintains records and reports on all assigned vehicles. and maintains logs of vehicle maintenance requirement dates and status. Job Relevant Criteria: Ability to do the work of the position without more than normal supe vision; telephone answering skills; knowledge of general office clerical procedures; ability to deal with others; and ability to set priorities

acement No. 26-233, Engineering Equipment Operator, WG-5716-10, JD No. 324N, Code 26781 - This position is located in the Transportation Division. Operations Branch, Heavy Equipment Section. Incumben operates all types of dirt moving construction equipmen ncluding bulldozers, road graders, road rollers, ditch digging equipment to build roads, maintain roads, es cavate, backfill, level ground, move earth and rocks, and load and transport heavy materials. Job Relevant Criteria: Ability to do the work of the position without more than normal supervision; ability to perform operational maintenance; reliability and dependability; abilty to interpret instructions, specifications, etc.; ability to operate equipment safely. Supplemental Qualifications Statement is required with SF-171 and may picked up in the Personne Bldg., 505 Blandy Ave., at the reception desk or in Rm. 107.

Announcement No. CC-845, Child Care Attendant, PD No 8055105N, \$3.66 per hour plus benefits. Permanant-part time, PS-0189-2/1, Recreational Services Department Code 221, Children's Center - (2 vacancies) This position Is not a Civil Service position. Duties: Supervise and direct children. Help with required clean-up of area and equipment. Aid in the preparation of materials and activities Job Relevant Criteria: High school graduate or ivalent; familar with techniques of consoling and disciplining children; first aid and fire safety procedures. able to carry 40 lbs; constant walking and standing. Previous applicants need not reapply.

Announcement No. GC-855, Recreation Aid, PS-0189-2, \$3.66 per hour, Temporary-part time, Recreational Services Department, Code 221, Golf Course Pro Shop - (2 vacancies) This is not a Civil Service position. The cumbent schedules and makes reservations for use of the acility. Will collect dues and fees: prepares sales receipts and acts as sales clerk; prepares electric cars for renta performs certain cleaning functions in shop, car sheds and urrounding areas; other duties as assigned. Qualifications: Have experience as a sales clerk; must be able to lift and carry 60 lbs; be able to work weekends and

Announcement No. GC-865, Greenskeeper, NA-3554-4, \$4.05 per hour, Temporary-full time, Recreational Service Department, Code 221, Golf Course - This is not a Civil vice position. The incumbent maintains grounds and turf of golf area; connects sprinkler and hose for irrigation; digs and rakes ground, may plant, trim, and spray trees and shrubs; other duties as assigned Qualifications: Must be in good physical condition and able to lift at least 100 lbs; be able to understand verbal instructions and carry them out properly; able to obtain government drivers license.

To apply for non-Civil Service positions, submit a ompleted SF-171 to Rm. 100, Personnel Building, 505 Blandy.

Reassignment opportunities

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 Or 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 i the announcement. Employees whose work history t been brought up to date are encouraged t 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 thes ent 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 Nava Weapons Center is an Equal Opportunity Employer.

F/A-18 System Engineer/DP-111/DT-111, Multi disciplined (General Engineer, Aerospace Engineer, Electrical Engineer, Electronics Engineer, Physicist, Scientist, Electronics Technician Computer Mathematician) - The position is a system engin providing on-site representation to the F/A-18 and AV-8B Program Offices at the McDonnell Aircraft Co., St. Louis Mo Major Responsibilities: The incumbent will be responsible for providing and maintaining liaison and coordination between the NAVWPNCEN and McDonnell Aircraft Co. In the following areas: system engineering software development, avionics/weapons integration software change activities, software/system testing, and ECP development; represent the F/A-18 WSSA and AV-8B WSSA at technical meetings; provide periodic reports to NAVWPNCEN Program Offices on activities. Job Relevant Criteria: Knowledge of hardware and software aspects of avionics systems and subsystems; understands the operational software development process; familiar with the system engineering process; ability to maintain effective liaison with all levels of personnel inside and outside the government, and the ability to prepare reporting documentation and technical presentations.

For information or to apply for the above position contact Len Gulick or Donna Gage, Code 01A2, Ext. 3793. A Form 171 is required.

Page Six

ROCKETEER

September 25, 1981

Burros lose season's first home game to North

nwc rockeleer SPORTS

Recreation Roundup Unforeseen problems delay re-opening of indoor swim pool

Previously announced plans to re-open the indoor swimming pool at the Center gym on Thursday, Oct. 1, have had to be revised, Paul Backiewicz, athletic director, announced this week.

Workmen have encountered unforeseen problems in carrying out the renovation at the indoor pool and, as of the deadline for this week's issue of the ROCKETEER, no definite date for completion of the work could be set, Backiewicz said.

Along a similar vein, repairs and the installation of a heating system at the racquetball courts have fallen behind schedule as well.

This work is not yet complete on racquetball court No. 1, which has made it necessary to revise the schedule for work also to be done on the two remaining racquetball courts.

4-MILE RUN SLATED

A 4-mile run, the second event of the fall season to be sponsored by the Over-the-Hill Track Club, will be held tomorrow morning.

Registration will take place beginning at 7 a.m. at the Desert Empire Fairgrounds in Ridgecrest, and the race will get underway at 8 o'clock.

Runners will make two swings around a 2mile course that is laid out on paved streets and fairly flat dirt roads. There is a \$2 entry fee. Ribbons will be awarded to the winners in each age group and certificates to all who finish the race.

Additional information can be obtained by calling Tom Miller at 375-9443 after working hours.

Youth Soccer League fall season gets underway tomorrow

The fall season of Youth Soccer League

competition will get underway tomorrow with a little more than 500 players slated to participate in games that have been scheduled on three different playing fields.

Schoeffel Field will be the setting for games between teams of first, second and third grade players, while fourth graders will see action at a new soccer field on the Murray Junior High School campus in the afternoons.

Fifth and sixth grade players who make up teams in Division 5 of the Youth Soccer League will play at Davidove Field.

The schedule for this first weekend of the season is as follows:

At Schoeffel Field

Division 2 - Chiefs vs. Rowdies, 8 a.m.; Sunshine vs. Apollos, 9 a.m.; Fury vs. Express, 10 a.m.

Division 1 - Roadrunners vs. Coyotes, 11 a.m.; Cobras vs. Hawks, 12 noon; Eagles vs. Owls, 1p.m.

Division 3 - Cosmos vs. Lancers, 2 p.m.; Blizzards vs. Sockers, 3 p.m.; Aztecs vs. Earthquakes, 4 p.m.

At Davidove Field

Division 5 - Rogues vs. Whitecaps, 8 a.m.; Kicks vs. Hurricane, 9:15 a.m.; Roughnecks vs. Diplomats, 10:30 a.m.; Surf vs. Sounders, 11:45 a.m.; Tornado vs. Sting, 1p.m.

At Murray School

Division 4 — Drillers vs. Strikers, 12:30 p.m.; Timber vs. Boomers, 1:30 p.m.; Atoms vs. Thunder, 2:30 p.m.

In the Murray vs. Monroe Junior High School League, games will be played starting at 8, 9:30 and 11 a.m.

1. 1. 1. 14

Burroughs High School's varsity football team will take its .500 record for the season to Bakersfield High School tonight for the third and final non-league game before the start of Golden League action on Oct. 2. Kick-off time is 8 p.m. at Griffith Stadium.

The North High Stars from Bakersfield wore down the Burros with their bruising running attack last Friday night, and returned home with a 14-6 victory for their efforts.

It was the first game of the season for the visitors from North High and the second for the Burros, who had edged Barstow 10-8 on Sept. 11. Home town football fans were treated to

an exciting first quarter of action.

During their first possession of the ball, the visitors from North High scored in just five plays on a drive that moved the ball 58 yards to paydirt. The kick for the point after touchdown was good, and the Stars from North High held a 7-0 lead with 5 minutes of playing time elapsed in the first quarter.

LEADS RUNNING ATTACK Pat Hewes was the workhorse of visitors' running attack. He cracked the middle of the line for initial gains of 4 and 3 yds. before ripping loose for 17 yds. and a first down at

the Burroughs High 35. A pitchout from quarterback Greg Thornberry to Hewes was good for a gain of 7 to the BHS 28. This set up a quarterback option play going the opposite direction that ended up with Thornberry pitching the ball out to another halfback, Daren Poe, who found running room down the right sideline and sprinted in for a touchdown. The PAT was tallied by Brent Mixon.

From initial appearances, this had all the prospects of being a long night for the Burroughs High varsity griders, but this soon changed.

PENALTY HURTS BURROS

The ensuing kickoff by North High gave Burroughs the ball on its own 19. A 15-yd. penalty that nullified what appeared to be a first down on a run by James McAlpin was no help, but this was balanced off by a roughing-the-kicker infraction called against the Stars after the Burros, unable to move the ball, were forced to punt on fourth

The penalty enabled the Burros to retain possession of the ball with a first down at their own 28 yd. line, and set the stage for a 72 yd. scoring drive.

Ray Eastman cracked through the line for 7 and Quarterback Means hit Scott Fulton, tight end, on a pass that gained 13 yds. and a first down at the BHS 48. Three plays later, OFF TO THE RACES - Randy Augon, sophomore fullback, zips down the sideline

- going all the way to the North High 1-yd. line before being tripped up by an ankle tackle. This play, which started off as an inside hand-off from quarterback David Means to Augon, gained 54 yds. and set up the Burros' lone tally in a 14-6 loss to the visitors from Bakersfield. Kyle Buntley is the North High player who angled over and finally downed Augon. - Photos by Don Cornelius

after a 5-vd. penalty had moved the ball BHS 40. back to the Burros' 45, Randy Augon took an inside handoff, received excellent blocking in the line and, after starting left, cut back to the right sideline and raced 54 yds. before being tripped up at the North High 1 yd. line.

Antonio Dobbins plowed through the line for a touchdown on the next play and it was a 6-7 ball game with North High in front. The first try for the PAT on a kick by Fulton was good, but the Burros drew a penalty that canceled it, and the second try, which was low, was blocked.

There were nearly 2 minutes left to play in the first quarter when the Burros scored what turned out to be their only touchdown of the game.

Neither team was able to put any points on the board in the second period of play. Most serious threat by the Burros was a series of plays that gained 27 yards, including a pass from Means to Shull that picked up 11 yds. and netted a first down on the North High 37 yd. line. On the next series, however, the Burros were forced to punt after Quarterback Means lost more than 10 yds. while being pressured by the North High defense and slipped and fell on an attempted pass

In the closing minutes of the first half, the North High ground attack started to roll and the Stars succeeded in moving the ball from

their own 24 to a first down just inside the

Poe was the principal ground gainer for the visitors. On two occasions he ripped off 9 yd. runs for the Stars, and also contributed a 12-yd. gain that was good for a first down on the Burros' 39 with just 45 sec. left to play in the half. Dennis Easton and Leigh Christman, defensive linemen for Burroughs, then took turns sacking Thornberry, the North High quarterback, who dropped back on attempted pass plays as the first half came to an end.

FUMBLE LEADS TO SCORE

The score remained 7-6 in favor of North High until midway in the third quarter when the fumble of a punt was recovered near midfield by the Stars. Eight plays later (all runs) and the visitors had their second touchdown of the night, with the point-after once again being added on a kick by Mixon.

Pat Hewes got this scoring drive going with 13-yd. gain to the Burros' 40, and John Campbell then added 11 more for a first down at the BHS 29. An offside penalty against the Stars momentarily slowed down the North High team, but two successive carries by Poe were good for 26 more yards and a first down at the 9.

Two more pops through the line by Poe put the ball on the 1 yd. line and there was a fumble recovery by the Stars on the BHS 2 before John Campbell punched it into the end zone from there. This gave the visitors an 8-point edge of 14-6, and ended the scoring for the night. BURROS BOTTLED UP

The third quarter came to a close a few plays after the second North High touchdown, and the visitors then bottled up the Burros' attack and succeeded in coming up with one more serious scoring threat of their own in the final period of play before turning over the ball to BHS on a fumble. Prior to losing the handle on the ball, the Stars had moved from their own 31 to the Burros' 20 yd. line.

The Burros were unable to get beyond the North High 40 yard line in the final 12 min. of play and, taking to the air from their own 21, were unsuccessful in trying to complete a flurry of passes in the final seconds before the gun sounded to end the game.

First two games played

in Men's Soccer League Men's Soccer League competition for the fall season began last Sunday afternoon at Davidove Field.

The Oldtimers, defending league champions, got off on the right foot by drubbing Phoenix by a score of 11-1. In the second half of a double-header, the Rousers outscored the Rebels 4-1.

Two more Men's Soccer League contests are scheduled this afternoon at 5 o'clock. At Davidove Field it will be the Rebels vs. Phoenix, while at the Murray Junior High soccer field, the Oldtimers and Rousers will tangle.



UP FOR GRABS - With a solid running game going for them, the North High Stars threw very few passes in last Friday night's varsity football game at the Burroughs High stadium. As this photo was snapped, the ball was just off the finger tips of Kirk Ansolabehere, an end for North High. The defender is Roy Eastman for Burroughs. 21-2 - 121111111111111111



and the second first

September 25, 1981

ROCKETEER

Page Three



SKIPPER "PROMOTED" - Capt. Jude Lahr receives a certificate announcing his "promotion" to Boot Chief from AVCM Jerry Cook, Master Chief Petty Officer - Photo by CM2 Jerry Morrison, USNR-R of the Command

Capt. Jude Lahr becomes honorary 'Boot Chief' during special ceremony at CPO Club

position at China Lake. This, he discovered, of the United States." was not the case when he was given a "Boot Chief" during initiation ceremonies held at the Chief Petty Officers' Mess.

the United States and the Selective and Illustrative Fraternity of Chief Petty Of-

Fiscal year-end timecards must be turned in Sept. 30

All personnel who are responsible for the submission of timecards are reminded that, due to the closing of fiscal year 1981, it will be necessary for month-end timecards dated Sept. 30, 1981, to be turned in at the Payroll

Office by 4:30 p.m. next Wednesday. These timecards can be obtained when time cards covering the past week's work are turned in today at the Payroll Office.

This procedure is necessary in order to meet the required deadlines for end of the fiscal year. No employee timecards are to be held out, since failure to provide the Payroll Office with an accurate timecard by the 4:30 p.m. deadline on Sept. 30 may result in a delay in pay, as well as incomplete year-end payroll data.

Timecards for the balance of the work week (dated Oct. 3, 1981) will be available at the Payroll Office when the fiscal year-end timecards are delivered.

Timecards dated Oct. 3 are to be submitted in the normal manner by the end of the work day on Oct. 2 - citing the appropriate FY 1982 job orders.

FOR NAVY NEWS

When Capt. Jude Lahr was appointed as ficers have approved the selection of Capt. Commander, Naval Weapons Center, he Jude Lahr to be advanced to the Rank, Title thought that he had achieved the top and Privileges of BOOT CHIEF in the Navy

Other "boot chiefs" who joined Capt. Lahr promotion recently: he became an honorary at the initiation ceremonies included one reservist, EOC Cy Ebersberger, and 12 active duty personnel. These were, from The citation accompanying his NWC, MSC James Andrews, AMSC Buddy "promotion" reads in part "that the Navy of Beardslee, AEC Martin Carr, AMEC Steve Dangel, MMC John Mellor, ATC Richard Oubre, MSC Mike Reiten, AMEC Thomas Stiern, and MSC Patrick Kean. Those from VX-5 were AMHC Renato Barrientos, AQC Jerry Riepe, and ABFC Glenn Luhia.

was presented last Monday morning to

James F. Stillwell, an artillery repairer

of the NWC Range Department's Range

a ceremony held in the office of the NWC

HIGHLIGHTS OF NAVY DUTY

Operations Division

Commander.

World War II.

USS Nevada.

and the second stand

Kiska in the Aleutian Islands.

USS Barr, an attack transport.

Navy in April 1940.

Demo Project Task Teams will take look at first year's work

Reform Act Demonstration Project has Wisdom, Code 38; and Jack Brown, Code 39. been completed, a planned internal evaluation is underway. This evaluation will deal mainly with the scientists, engineers, and administrators who have been enrolled since July 1980.

highly successful in the first year of operation, he believes that "we have not Rockwell, Code 62. been perfect either in design or implementation and there is room for improvement."

Hillyer points out that this is an experimental program, and has sufficient flexibility to allow changes to be made where required or desired.

In order to assess the project and to design any changes it is important to establish a mechanism to gather information and ideas from all NWC employees. Accordingly, the Demonstration Project Task Teams have been reinstated and a new Demonstration Project Executive Panel has been established. The Task Teams will serve as a mechanism for employees to insert these thoughts and ideas into the assessment.

Hillyer will be meeting with the Demonstration Project Executive Panel and with chairmen of the reconstituted Task Teams to determine evaluation procedures. Following this, Hillyer will meet with each of the Task Teams.

The Executive Panel, which serves as a direct link with department heads, ensures that a perspective on overall objectives for the Center's involvement with the Demonstration Project is maintained. It consists of Frank Knemeyer, Demonstration Project Manager, Carl Schaniel, Dick Boyd, and Dick Kistler.

The Task Teams are a mix of personnel who served on the same team previously and new members who can bring a fresh point of view to bear.

Paul Homer, from Code 39, is the chairman of the Pay Task Team, assisted by Don Shibley, Code 09, as vice chairman. Members of the team and their codes are Karen Altieri, Code 09; Bill Shaner, Code 08; Brad Royer, Code 31; Jim Bryant, Code 32; Joe McKenzie, Code 33; Bob Lackaye, Code

contingent of British Marines from the

battleship King George V and put them

Stillwell stated, was the first allied ship to

Angeles area for a little more than a year

Stillwell receives 40-yr. length-of-service award

A 40-year Federal length-of-service award Okinawa to Tokyo Harbor to pick up a

The presentation of a pin and certificate After being discharged from the Navy as

denoting four decades of federal service was a gunner's mate first class in April 1946,

enter Tokyo Bay.

Now that the first year of the Civil Service 35: Chuck Fredrickson, Code 36; Dick

Chairman of the Classification Standards Task Team is Marcel Martineau, Code 09. with Roy Nichols, Code 31, as vice chairman. Other members are George Handler, Code 12; Dennis Sorges, Code 32; Ralph While Bob Hillyer, NWC Technical Smith, Code 33; Dean Bare, Code 35; James Director, feels that the Project has been Irvine, Code 36; Jean Bennett, Code 38; Diane Thompson, Code 39; and Bob

> Head of the Performance Evaluation Task Team is Miriam Cartwright, Code 12, aided by Bruce McIntosh, Code 09, vice chairman. Members are Wayne Tanaka, Code 31; Rich Printy, Code 32; Steve Redmond, Code 33; Bill McBride, Code 35; Bill Werback, Code 36; Thom Boggs, Code 38; Roy Kartzmark, Code 39; and Bob Barsaloux, Code 61.

Concurrent efforts are being initiated to address issues of concern to technicians who entered the Demonstration Project last month

Motorcycle riders must stay clear of Recycling Center

Concern has been expressed by in dividuals visiting the Recycling Center because some motorcycle riders have been observed riding through the area. The motorcycle trails in this area (just east by Richmond Road at Santee Street) were developed prior to the Recycling Center being established and some of the trails are close to the area where recyclable material can be dropped off.

To insure the safety of all personnel, motorcycle riders are requested to use the route located to the east of the Recycling Center and marked with red streamers.

Safety and Security Department officials ask that NWC civilian and military personnel discuss this problem with their dependents, who may be riding their motorcycles off road in the vicinity of the Recycling Center.

Motorcyclists also are reminded that, according to NAVWEPCENINST 5100.6B. the speed limit on access routes to off-road riding areas is 10 miles per hour.



27.730 8.8

Inyokern, forerunner of the Naval Weapons Center.

Stillwell joined a California National foreman in the Ground Operations Branch ashore in Tokyo Bay. The USS Barr, Guard unit at Trona and, when that detachment was federalized following the outbreak of the Korean War, he served for a year in the Army including time spent as a tank commander with the 40th Infantry made to Stillwell by Capt. Jude Lahr during Stillwell lived and worked in the Los Division in Korea.

With experience in two wars under his belt, Stillwell was discharged from the Army in October 1951 and returned to China Lake, where he has been employed for the past 30 years.

EMPLOYED AS ORDNANCEMAN

Assigned to work as an ordnanceman in the old Rocket Department, he was involved in tests of Terrier and Tartar missiles. Later, in 1955, his work locale was moved to Randsburg Wash, where he was a participant in gun and fuze tests.

In 1971, Stillwell joined the Engineering Department and worked as a test mechanic (experimental ordnance equipment) until his move in 1973 to the Test and Evaluation (later Range) Department. He was promoted to his present position of artillery repairer foreman in 1976.

Recently, the 40-year-award recipient has been involved in fuze tests of rounds fired from 3 in., 50 calibre guns, as well as with tests of a 120mm gun that is scheduled for use in one of the Army's newest tanks.

Stillwell has no definite plans on retirement. A Ridgecrest resident, his principal avocation at this time of year is lounging around and watching television broadcasts of professional football games.

No The Color Inter

Page Four

Patent award.

(Continued from Page 1)

front of it to produce the grid. Two lasers are used in the laser system: a continuous helium neon beam for spotting and focusing, and a medium power 1.6micron YAG pulsed laser does the burning of the phosphor on the tube. This process works for vidicon, newvicon, and plumbicon tubes.

The microcomputer system that controls the jig on which the tube is mounted during the burning was devised by Rictor Swing of the Range Department. Swing wrote the control program for forming the precision grid. Swing also wrote the program that uses the fiducial points to obtain the corrected measurements.

The test tubes have been in operation for over a year and have proven themselves in the field. The tubes are still being made on an individual basis by Franck and Swing, a process taking about an hour per tube, but improved equipment could turn these out much faster, if the potential uses for the tubes can be found.

One such use is described in another patent application submitted by Franck, Keller and Swing on "The Means for Focusing and Adjusting Video Camera Systems" whereby the precise shape and position of the dots can be used for setting the electrical focus and alignment quickly and accurately even in the field.

The National Aeronautics and Space Administration is interested in the new techique because so much of its operation on space flight depends on accurate pictures; the next time that Franck and Swing make tubes for the Range Department, one will also be made for NASA.

The general scientific community was made aware of this technique at the August meeting of the Society of Photo Instrumentation Engineers in San Diego. A presentation of uses and applications was given to other ranges during the Range **Commanders** Council-Optical Systems Group conference at Patrick Air Force Base in Florida last March.

The fiducial marked tubes are being retrofitted into cameras for the Weapons Impact Scoring System program at Fallon, Nev., Cherry Point, N.C., Boardman, Wash., and ten other bombing ranges. Whether any industrial application is ever made of the laser formed video calibration markers, their long term application on Center with the Metric Video system is assured.

Ridgecrest library has videocassettes available for loan

Ridgecrest Branch Librarian Marsha Puz is pleased to announce the addition of videocassettes to the library's services.

Beginning on Oct. 1, the library will have videocassettes available in both Beta and VHS formats for 48 hour loan. This is a pilot project at the Ridgecrest branch only that will last for six months.

The collection contains 80 titles that are mostly feature-length motion pictures and includes titles such as "The Black Stallion." "Breaking Away," "The African Queen," "The King and I," and "Murder on the Orient Express." Borrowing procedures will be similar to those of 16mm films.

Those interested can contact the Ridgecrest Library at 131 E. Las Flores Ave. by calling 375-7666.

Time running out to use

GI Bill school benefits

Time is running out for almost 900,000 veterans to use educational benefits of the GI Bill.

Now in its 37th year, about one-fifth of the 4.3 million eligible veterans will lose their eligibility for benefits this year. According to the Veterans Administration, the law permits a veteran to use the education benefits within ten years following discharge, or by Dec. 31, 1989, whichever is earlier.





SURPRISED RECIPIENT - Stanley L. Johnson (1.) was the astonished and delighted recipient of the Clarence L. Renne Award - presented by Renne himself at ceremonies held last Friday afternoon. - Photo by Don Cornelius Renne Award presented

Johnson cited for role in Code 32 operating plant improvements

Stanley L. Johnson, an engineering echnician, received the Clarence L. Renne Award last Friday afternoon for his 31 years of efforts to create and perfect equipment and systems used in the plant of the Ordnance Systems Department. The presentation was made by Clarence Renne.

The Renne Award is an annual recognition made by the Ordnance Systems Department to someone who has made an outstanding contribution in plant improvement, upkeep or operations. The award pays tribute to Renne's leadership, vision, and persistent efforts over many years to ensure that the Ordnance Systems Department's operating plant was ready and safe for project use. Renne is now retired.

The award consists of a certificate and a model of an explosive melt cast kettle mounted on a truncated wooden pyramid engraved with the name of the recipient and the year its presentation. On one side of the award is a gold-on-black picture of Renne and a description of the award criteria.

Johnson began working at China Lake in January 1949, and started to become involved with process engineering in 1950. In the 31 years since, he has been involved in improving virtually every facility and major piece of equipment in the plant.

A few of the more recent projects he has Illegal use of Dempster dumpsters

is growing problem

A problem that is growing in magnitude is plaguing employees of the Maintenance Service Contracts Branch in the Public Work Department.

A number of persons - NWC employees who live off- Center and possibly others who are not working at China Lake - are taking the liberty of hauling their household garbage and trash on Center and depositing it in the Dempster dumpsters that are placed at various locations around the housing and business area.

While this does save a trip to the countyoperated landfill dumpsite on Bowman Road, west of Ridgecrest, and also gets around the cost of having a regular trash pickup at home, it does leave such individuals open to legal action.

Any NWC employee not living at China Lake who illegally makes use of a dumpster next Thursday, Oct. 1, to address a luncheon to dispose of trash or garbage will, if caught, be issued a citation to appear in the Kern County Municipal Court in Ridgecrest. Non-employees of NWC who commit such allowed for answers to questions.

an act will be barred from access to the Center, in addition to facing a day in court. Center: What It Is and What It Does."

been involved in include the installation of the 50-gallon mixer in Bldg. 576; modification and installation of the sling liner, Bldg. 595; construction of the cleaning area, Bldg. 595; installation of remote controls, Bldg, 551; modification of band saw controls, Bldg. 551; installation of micro-atomizers, Bldg. 598; and relocation of the one-gallon mixer from Bldg. 14.

At the presentation ceremony, Carl Schaniel, head of the Ordnance Systems Department, said that the award had been delayed from its normal June presentation date because it had taken that long for the department staff to figure out on what pretext Johnson could be lured to the ceremony because "he's such a modest and low-profile person." The pretext was a progress report by Schaniel on the facilities improvement and consolidation plan in Code 32.

All facilities in that department were reviewed for appropriate and economical use, in a study completed in July 1980.

"In a large scale updating like this," said Schaniel, "it takes a while to get the proper forces in motion, but we've finally got the pipeline going and are moving ahead."

The department is trying to get completely out of the CT area, Schaniel said, and about 60 facilities are to be excessed in Area R, the CT area and other Ordnance Systems Department locations.

of facilities by using local monies rather NWC personnel who are thinking about than MILCON, he noted, because of the long going off to college (or who have children delay between an initial request for that are planning to go to college) will be becomes available to build the facility.

The new office building for the department, he added, will be built as military construction. Currently it is expected to be part of the military construction budget for either 1985 or 1986.

Of the 20 relocations of functions identified, nine have been completed. Two of six building modifications are done, and five of nine buildings slated for demolition have been flattened.

Only three of 29 scheduled renovations have been accomplished, but 26 out of 36 scheduled consolidation and renovation functions have been completed.

Capt. Lahr to give talk

Capt. Jude Lahr will travel to Bakersfield meeting of the Bakersfield Rotary Club.

The Skipper will present a short talk. accompanied by film slides, and time will be

September 25, 1981

Police



A thief checking out unlocked vehicles in the east parking lot at Murray Junior High School hit a \$700 jackpot sometime between 9:30 a.m. and 2:30 p.m. last Saturday.

According to a report on file at the China Lake Police Station, \$700 in cash was stolen from a wallet left by its owner in an unlocked van.

VEHICLE DAMAGED

Damage to a vehicle left parked overnight Saturday in the south parking lot of the Commissioned Officers' Mess was reported Sunday morning to China Lake police.

The vehicle owner returned to get his car Sunday morning and discovered that the radio antenna and a rear view mirror on the driver's side were broken, there was a medium-size dent in the door by the driver's seat, and a metal strip on the door was loosened and bent. Damage was estimated at \$200.

BII LFOLD STOLEN

A billfold containing \$45 in cash was reported stolen sometime between 9 a.m. and noon Saturday. It had been left in an unattended, unlocked vehicle left in the parking lot adjacent to Kelly Field on the Murray Junior High School campus.

STEREO EQUIPMENT TAKEN

A Navy enlisted man returned from two weeks of leave last week to discover that stereo equipment (a record player and two speakers) had been stolen from his room in BEQ-3.

Police found no evidence of forced entry, but noted that it is possible by using emergency doors to go from one room to another in the BEQ.

OUTBREAK OF VANDALISM Three reports of vandalism to vehicles in the BEQ parking lot or outside Barracks 880 were reported to China Lake police from Thursday through Saturday of last week.

In the first incident, a radio antenna was bent, the front license plate frame was broken, and a liquid was poured on the front seat upholstery of a new car. Damage was estimated at \$62 to this vehicle parked on the north side of BEQ-2.

Filed the next day (Friday, Sept. 18) with China Lake police was a report that a side view mirror was stolen and the radio antenna bent on another vehicle left in the BEQ parking lot. Cost of repairs and replacement was estimated at \$60.

Another report of a bent radio antenna was filed last Friday night by the owner of a camper left parked next to Barracks 880. In this case, damage to a rooftop CB radio antenna was about \$25.

Day of information on higher education All effort is being made to do the updating slated at Cerro Coso

MILCON money and the time that it interested in attending California College and University Day activities at Cerro Coso Community College from 7 to 9 p.m. on Tuesday.

> Representatives from 28 public and private California colleges and universities will be present to answer questions about admissions, entrance requirements, academic programs, financial aid, and housing

ROTC representatives will also be present

PACE deadline is Oct. 13

Applications are now being taken by the NWC Personnel Department from individuals who wish to take the Professional Administrative Career Examination (PACE). The application deadline is Oct.

Dates for administering the examination have been changed to the period between Jan. 2 and Feb. 17, 1982.

Those who have filed an application will be notified by mail regarding the time and His topic will be "The Naval Weapons the date that they are to report to take the examination.

Fire Division

Combined Federal Campaign to get underway on Oct. 1

cies; and 5 percent to International Service Agencies.

September 25, 1981



TALL TREE UPROOTED - Personnel Department employees coming to work last Friday morning were greeted by the sight of a tall Chinese elm tree uprooted and lying on its side in the courtyard area of their new quarters at 505 Blandy Ave. Someone with 20-20 hindsight fastened a sign reading "I told you I was sick" on the upturned root section of the tree. There was no damage to any parts of the surrounding buildings. Had the tree been a bit taller, however, this might not have been the case. Weather forecasters at Armitage Airfield report a lot of thundershower activity and strong gusts of wind on Thursday night, Sept. 17, when the tree was flattened. It was sawed up and removed by employees of the Public Photo by PH2 Benita Tetreault Works Department's Labor Shop.

Fire Prevention Week events to begin with booth at fair

An expanded schedule of events has been and 7. laid out for this year's observance of Fire Prevention Week by firefighters from the NWC Safety and Security Department's

Getting the jump on the traditional observance of Fire Prevention Week (Oct. 4 through 10), firefighters from China Lake will man a booth in Joshua Hall during the Desert Empire Fair, which opens next Wednesday, Sept. 30, and will continue through Sunday, Oct. 4.

A variety of printed information on fire prevention and safety tips aimed at heading off the danger of fire will be distributed at the booth, the cost of which has been provided by the Desert Flames, women's auxiliary of the China Lake firefighters.

During Fire Prevention Week itself, the public is invited to visit Fire Station No. 1 (corner of East Inyokern Road and Lauritsen Road) and also, by making special arrangements, can visit Fire Station No. 3 at Armitage Airfield.

children of Indian Wells Valley on Oct. 5, 6, from Sept. 30 through Oct. 16.

Also scheduled are visits by local firefighters who will present fire prevention programs at elementary schools in Kernville and at Lake Isabella on Oct. 8 and 9.

Arrangements can be made to have fire inspectors present talks to civic clubs and organizations, departments or working groups on the Center, or family groups during Fire Prevention Week and, from Oct. 12 through 16, China Lake firefighters will 7:30 p.m. be involved in team teaching programs in local preschool and kindergarten classrooms

Elementary school pupils will be encouraged to submit entries in Fire Prevention Week poster and essay contests. Plaques will be awarded to the winner at the to meet next Thursday various grade levels, and two grand prizes of \$50 Savings bonds will be provided by the Desert Flames to the overall winners in the poster and essay contests.

Smokey the Bear, Woodsey the Owl, and on, the Center theater will be the Sparky the Fire Dog will be making apwill be presented to elementary school are planned during the 21/2-week period

ROCKETEER

Nominations for FWP Woman of Year Award now being accepted

Nominations are now being accepted for having taken leadership roles and being an the Federal Women's Program (FWP) excellent representative of NWC. Woman of the Year Award.

presented, the FWP also will honor the 1981 woman or civilian employee of NWC, using recognition an NWC department that the FWP Office, Code 094. continuously has shown support for the All Center personnel (military and Federal Woman's Program.

recognizes a different group of women from receive the Supervisor of the the Year force. This year, the emphasis is on job the FWP Committee. performance, as well as involvement in CRITERIA FOR SUPVR. AWARD community activities.

To be eligible for consideration for the Woman of the Year Award, civilian employees or military personnel must have been employed or assigned to duty at NWC for at least two years as of Oct. 16, 1981.

Nominees may be from any career field, and their selection will be based upon such factors as leadership on the job (being a role model for others), attitude (dedication to the organization), initiative (being a selfstarter and self-motivated person), and quality of work (representative of the best in a particular career field).

Regarding involvement in community activities, the nominee must be noted for

New Year services slated by Hebrew Congregation Mon.

Members of the Hebrew Congregation of the All Faith Chapel will greet each other with "Le Shana Tovah" (Happy New Year!) Monday evening when services in observance of Rosh Hashanah, the Jewish New Year, begin at 7:30 in the east wing of the chapel.

According to Jewish beliefs, during Rosh Hashanah, God inscribes the destiny of men and nations in the Book of Life and during ten days of penitence, allows time for repentence. On Yom Kippur (which begins at sunset on Wednesday, Oct 7, this year), God seals their destiny.

Rosh Hashanah services, led by Marvin Schwab, a new student rabbi, will continue on Tuesday starting at 10 a.m., and at 2 and

After the services, the congregation will enjoy apples dipped in honey, round loaves of bread with raisins, and delicious sweets to signify the sweetness of the new year.

Metal Trades Council

The Indian Wells Valley Metal Trades Council will hold its next regular monthly meeting on Thursday, Oct. 1, at 520 E. Inyokern Rd., China Lake, starting at 7:30 p.m.

The Council is the representative of a unit location for fire prevention programs that pearances during the various activities that composed of the Center's non-supervisory, ungraded, civilian employees who are located at China Lake.

Nominations for the Woman of the Year At the same time that this award is Award can be made by any military man or. supervisor of the year and single out for forms that are available for this purpose in

civilian) also are invited and encouraged to Each year, the FWP Committee nominate the individual they feel should among the Naval Weapons Center's work Award, and send this recommendation to

To be considered for this honor, a supervisor (either civilian or military, man or woman) must have been at NWC for at least two years by Oct. 16, 1981.

Factors to be considered in determining the Supervisor of the Year Award winner include stimulation of communication between themselves and their employees by providing feedback regarding job and work habits of employees under their supervision, and listening and responding to input from employees.

Nominees for this award also will be judged on how well they have supported employees' goals by showing an interest in them and answering questions regarding the steps necessary for achieving these goals. They also must have shown a willingness to stand behind employees' efforts.

PERPETUAL TROPHY AT STAKE

A perpetual trophy, presented in 1980 to the Supply Department, will be presented to the NWC department that not only has shown support continuously for the FWP, but can be counted on to lend its expertise, as well as its material and personnel resources to further the goals of the Federal Women's Program and equal employment opportunities.

All departments will be considered for this award, but additional support in the form of nominations from NWC military personnel and civilian employees is sought by the FWP Committee

Nominations for the FWP Woman of the Year Award, the Supervisor of the Year, and the department award must be submitted to the FWP Office by the close of business on Friday, Oct. 16. Forms to be used in making such nominations can be obtained from the FWP Office (Code 094), located in the Training Center.

The awards will be presented at the Federal Women's Program banquet that has been scheduled on Nov. 18 at the Enlisted Mess.

Inventories scheduled

The end of the fiscal year brings semiannual inventories with it.

Due to the such a semi-annual inventory, the Auto Hobby Shop will be closed on Tuesday and the retail outlet of the crafts Hobby Shop will be closed both Tuesday and Wednesday.

(Continued from Page 1)

begin, there are 19 United Way of Indian Wells Valley Agencies, 26 National Health Agencies, 7 National Service Agencies, and 15 International Service Agencies.

Money that is donated may be designated for use by a specific agency supported by the CFC; it may be designated to a group of agencies (such as the United Way of IWV); or it may be given as an undesignated gift. Undesignated funds again will be divided as follows: 65 percent to the United Way of IWV: 25 percent to National Health Agencies; 5 percent to National Service Agen-

Two independent local agencies - the NATIONAL HEALTH AGENCIES Maturango Museum and the Women's National Health Agencies (NHA) are:

funds directly designated for them.

Member agencies of the United Way of IWV are: American National Red Cross, Boy Scouts of American, Kern County Council of Campfire Girls, Children's Home Society, Children's Hospital of Los Angeles, China Lake Mountain Rescue Group, Desert Counseling Clinic, Girl Scouts of America, Homemaker Service, IWV Association for Retarded Citizens, Legal Aid of Indian Wells Valley, One-to-One, Salvation Army, United Service Organization, Problem Pregnancy Assistance, Council on Alcohol Awareness, Traveler's Aid, Kern Information & Referral Program for Senior Adults, and We Care of IWV.

Center-High Desert - will also receive American Diabetes Association, Arthritis support as member agencies of the United Foundation, Cystic Fibrosis Foundation, Way of IWV, but will receive only those American Heart Association, American

Cancer Society (Kern Unit), Association for Retarded Citizens of the U.S., March of Dystrophy Association, National Mental Foundation, National Multiple Sclerosis Society, National Society to Prevent Blindness, United Cerebral Palsy Association, and the American Lung Association.

Other NHA agencies are: National Easter Seal Society, City of Hope, Juvenile Diabetes Foundation, Leukemia Society of America, National Jewish Hospital and Research Center-National Asthma Center, Research to Prevent Blindness, Inc., Epilepsy Foundation of America, Myasthenia Gravis Foundation, National Association for Sickle Cell Disease, National Hemophilia Foundation, National Retinitis Pigmentosa Foundation, and the National Society for Autistic Children.

National Service Agencies are: American Social Health Association, Medic Alert Dimes Birth Defects Foundation, Muscular Foundation International, NAACP Special Contribution Fund, Native American Rights Health Association, National Kidney Fund, National Recreation and Park Association, American Foundation for the Blind, and NAACP Legal Defense and Educational Fund.

INTERNAT'L SERVICE AGENCIES International Service Agencies are: International Rescue Committee, Planned Parenthood-World Population, Project Hope, Save the Children, CARE, International Eye Foundation, International Social Service (American Branch), OX-FAM-America, Unitarian Universalist Service Committee, United States Committee for UNICEF, Helen Keller International, International Human Assistance Programs, Foster Parents Plan, Pearl S. Buck Foundation, and Africare, Inc.

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