# Entry forms due Monday for '79 Desert Empire Fair parade

parade which each year is one of the major attractions of the Desert Empire Fair.

The gala procession will be held on Saturday, Sept. 29, starting at 10 a.m.

The parade chairman, Roberta Leighton, said the committee in charge of this event is anxious to receive the completed entry forms in order that the work which goes into deciding upon the order of march can begin.

Parade entry forms can be mailed to the Desert Empire Fair, P.O. Box 1178, Ridgecrest, or delivered in person to the DEF office on the fairgrounds in Ridgecrest.

Although about 130 entries are expected only 40 entries had been received by midweek, Mrs. Leighton reported, and she and her committee are bracing themselves for the volume of last-minute applications that

"When the West Was Fun" is the theme of the 1979 DEF parade, and a change has been made in the parade route. Customarily the parade begins at the triangle on N. China Lake Blvd., but this year it will begin at the intersection of French St., and N. China Lake Blvd.

The assembly point will be in the Kern County Regional Park with the procession proceeding northward to the triangle near China Lake Blvd. and Invokern Rd., where it will disband.

The reason for the change in the direction of the march was to leave access through Ridgecrest for people just passing through in their vehicles during the event.

The Naval Weapons Center will be represented in the parade by the Sidewinder drill team and color guard. Also back for a



**Commissioned Officers' Mess** Reservations are continuing to be taken for the next gala Membership Night fete at the Commissioned Officers' Mess, which will be held on Friday, Sept. 21.

Featured on the menu for this occasion will be a prime rib of beef dinner served from 6:30 to 9:30 p.m. The evening's entertainment will be provided by the "Sounds of Country," a versatile group that plays everything from rock to country-style

The "Sounds of Country" will be coming here direct from a recent engagement in

The price for this evening of dining and dancing is \$4 for COM members and their be made by calling the COM office, phone

Tonight a seafood entree will be the special of the evening for diners from 4:30 to 6:30 p.m. at the COM.

During the coming week, two other special dinners are planned. On Tuesday there will be a steak cookout on the lanai. Patrons are invited to barbecue their own steaks and enjoy other food from the salad bar and buffet.

Next Thursday, Sept. 20, will be International night at the COM dining room. Featured on the menu will be grand mariner Cornish game hen, teriyaki steak and New York pepper steak.

On Tuesday and Thursday nights, dinner will be served from 6 to 9 o'clock.

#### **Enlisted Mess**

"Archer," a dynamite 4-piece rock band from the Los Angeles area, will be appearing for the listening and dancing pleasure of Enlisted Mess patrons tonight and tomorrow night from 9 to 1:30 a.m.

On the menu this evening at the EM will be surf n' turf, which will be served from 6 to 9 o'clock.

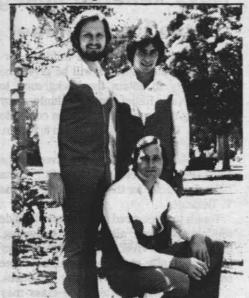
Entry forms are due Monday for the big return appearance will be a mounted color guard from the Marine Corps Logistics Support Base, Pacific, at Barstow.

The parade is to be divided into five divisions, each headed by a banner bearer selected from among local Boy Scout and 4-H Club units, as well as a division marshal to be selected from among nominations made by local clubs and organizations.

A 10-unit prologue of dignitaries, including the grand marshal, the mayor, the NWC Commander, Little Miss Desert Empire Fair and the Pioneer Days queen, will lead procession.

Among the novel entries in the parade will be a wizard and troll from Magic Mountain and an Arabian costumed lady. Also returning will be tricycle rider Harold Hambey, who rode his tricycle across Death Valley and has his feat listed in the Guiness Book of Records.

Plaques will be awarded to the first. second and third place winners in each of the various categories of parade comof Kern County with a star to mark the location of Ridgecrest.



AT CPO CLUB - "Sounds of Country," a popular musical group, will be here for a return engagement tonight and tomorrow night at the Chief Petty Officers' Club. The trio has played numerous engagements at military clubs and at night spots in the Southern California area.



Sept. 21 - Burroughs High School sophomore and varsity football games, Sept. 21 - COMO Membership Night,

dinner 6:30 p.m., dancing at 8 p.m. to Sounds of Country

A WACOM WELCOME - The Women's Auxiliary of the Commissioned Officers' Mess (WACOM) held its annual membership coffee, poolside at the Commissioned Officers' Mess on Tuesday. Among the new members being welcomed were (1.-r.) Mrs. Jean Fish, wife of Howard Fish, head of the Parachute Systems Department, and Susan Aldana, wife of Capt. Louis P. Aldana, the new NWC Vice Commander. They are shown here with Mrs. Sharon Zabel (2nd from right), president of WACOM, and Mrs. Lou Hillyer, WACOM Thrift Shop supervisor

## petition. The plaques are made in the shape Maturango Museum to sponsor field trip to Talc City, Darwin area on Sat., Sept. 22

geology and natural history of the high desert will be offered to Maturango Museum members and other interested persons on Saturday, Sept. 22, when museum members Ken Pringle and Janet Westbrook will lead a field trip to the Talc City and Darwin area.

Both trip leaders are specialists in these areas. They will share their knowledge during the course of the trip, Pringle in geology and Mrs. Westbrook in natural

The trip will begin at 8 a.m. at the NWC main gate parking lot. A car caravan will proceed up Highway 395 and across Highway 190 to Dirty Sox Pool, then on to Talc City and Darwin, with stops along the way to look at old mines.

Lunchtime will find the group at Darwin

#### Disco dance planned to welcome students

A disco music dance, planned as a welcome to all new students at Cerro Coso Community College, will be held this evening, from 8:30 to 12:30, in the student center at the local college.

Special guests of honor for the affair will be members of the 1979-80 Coyote basketball

Bill "Blue Jeans" Coy will be the disc jockey for this event. Tickets are priced at \$1 for holders of associated student body cards, and \$2 each for non-students.

A variety of refreshments will be

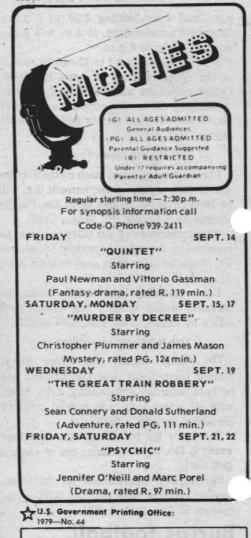


MEET SOCIALLY — A Welcome Aboard was held last week for Parachute Systems Department personnel from El Centro at the Commissioned Officers' Mess by the Women's Auxiliary of the Commissioned Officers' Mess. The event was attended by about 130 people. Among the attendees were (I.-r.) Capt. William B. Haff, NWC Commander; Bob Hillyer, NWC Technical Director; Mrs. Lou Hillyer, Mrs. Jean Fish; and Howard C. Fish, head of the Parachute Systems

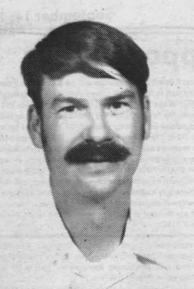
A good chance to learn more about the Falls, a surprisingly undesertlike sp where drooping willow trees and lush ferns surround a waterfall. The return leg of the trip will be through Panamint Valley, where much of geological interest is to be seen.

The trip is especially recommended to newcomers who may not realize the surprising diversity of the desert and to longterm residents who would like to be reminded of this area's natural wonders.

Participants should bring their own picnic lunches and water. Cars should have full tanks of gas and tires that are in good shape for a dirt road trip. Anyone planning to go on the trip should call the museum by Friday, Sept. 21, to be included on the trip list. The museum, which is open from 2 to 5 p.m. each day, has a phone number of 446-



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# Kennard chosen as Bluejacket of Month by NWC

Aviation Boatswain's Mate (H) First Class John Kennard has won the coveted Naval Weapons Center's Bluejacket of the Month Award for August.

ABH1 Kennard directs and surpervises the daily activities of the 17 men in the Flight Support Branch of the Base Operations Division in NWC's Aircraft Department.

His recommendation for the award noted that Petty Officer Kennard has the capabilities to do an outstanding job in any task assigned and that he has willingly volunteered for additional duties and responsibilities in order to further his professional background.

In addition to his regular duties, ABH1 Kennard is also the Code 61 transporation representative, aviation fuels' coordinator, energy conservation petty officer for the airfield, and is on the NWC Athletic Com-

A 14-year career Navyman, he has served with Helicopter Training Squadron Eight at the Naval Air Station, Pensacola, Fla.; Naval Air Station, Roosevelt Roads, Puerto Rico; Naval Missile Center, Point Mugu;

(Continued on Page 3)

Burkey gets Tech. Director Award for work on ARBS The Technical Director's Award in educational leave as a student at Cal-Poly in recognition of his work on the Angle Rate Bombing System (ARBS) was presented to

4M / AV-8 Project Office. The presentation was made by B. W. Hays, Deputy Technical Director, on behalf of Bob Hillyer, NWC Technical Director, on Monday morning during the weekly Commander's meeting held in the head in former Code 40. Management Center of Michelson Laboratory.

Carl Burkey, a system design engineer in

the System Development Department's A-

Burkey was commended not only for his key role in the exploratory development phase of ARBS, but also for his efforts to improve the system as it moved into the advanced development phase.

In the letter of commendation from Hillyer which accompanied the Technical Director Award, it was noted that Burkey's "dedicated and excellent service to the ARBS program have been directly responsible for the successful development of a new and highly effective tactical avionics system."

In addition to the letter of commendation, Burkey also received an engraved paperweight and a \$200 stipend.

Burkey, who has been employed at China Lake for the past 241/2 years was graduated in 1957 from California State Polytechnic College in San Luis Obispo with a bachelor's degree in electronics engineering. Since that time, he has worked on the development of aircraft weapon systems avionics.

Prior to coming here, Burkey served a five year hitch in the Navy (October 1946 to October 1951), and had worked briefly in Civil Service as an electronics mechanic at Pearl Harbor.

He first came to China Lake while on

nwc rocketeer

September 14, 1979

Vol. XXXIV, No. 37



HONORED BY NWC - Six men, one of whom was unable to be present for the ceremony, were honored Wednesday afternoon for their part in the effort made to save the life of LCdr. Theodore (Ted) Faller, a naval aviator assigned to the Naval Weapons

commendation and NWC plaques were presented by Capt. W. B. Haff (at right), NWC Commander, to (I.-r.) Jammie W. Adams, John T. Cunningham, Michael F. Higgins, Peter E. Brown, and John G. Wardell, III. Steven L. Printy, another of those who had an

# Six men honored for attempts to save life of Navy pilot killed in plane crash

During a solemn, dignified ceremony held 
Elementary School in honor of the Navy Wednesday afternoon, Capt. W. B. Haff, NWC Commander, honored six men who directly assisted in efforts to save the life of LCdr. Theodore (Ted) Faller, who died on Aug. 13 in the crash of a QF-86F Sabrejet aircraft while on a routine training mission and aircraft familiarization flight.

The crash occurred in Ridgecrest, near the Ridgecrest Heights School - recently pilot, who made sure his flaming aircraft would avoid striking the school or nearby homes when he made the crash landing that claimed his life.

From 1965 to 1971, the latest recipient of

the NWC Technical Director's Award led an

engineering team in the successful

development and flight test of two suc-

models used an analog computer to close

sight(LOS) angle to the target and of the

rate of change of the LOS angle eliminated

Measurements of the seeker's line-of-

- Photo by Ron Allen

the target seeker tracking loops.

Wednesday afternoon was Mrs. Betty Faller, whose husband was the pilot of the ill-fated aircraft that crashed shortly after takeoff from Armitage Airfield on the

EQUIPMENT CHECKED PRIOR TO TEST — Carl Burkey inspects Angle Rate

Bombing System (ARBS) equipment in the nose section of an A-4M Skyhawk

aircraft prior to a test. Burkey, who is a system design engineer in the Systems

Development Department's A-4M AV-8 Project Office, this week received the

Technical Director's Award in recognition of his key role in the development of

renamed the Theodore H. Faller

San Luis Obispo, and then was hired here

full-time after receiving his BS degree.

Burkey was a participant in the Junior

Professional program during 1957-58, and

then began working on the development of

attack systems as an employee of the old

He has been involved in ARBS since 1964

- initially with AOD and then as a branch

Aviation Ordnance Department.

Singled out to receive letters of commendation and NWC plaques that were presented by Capt. Haff were Peter E. Brown, Steven L. Printy, Jammie W. Adams, John G. Wardell, III, John F. Cunningham, and Michael F. Higgins. Among those present for the ceremony

Brown, 19, is a self-employed landscaper who lives at 1209 St. George St. in Ridgecrest Heights. He was one of the first two persons to arrive at the aircraft crash site, and (using a small pocket knife) attempted to extricate LCdr. Faller from the burning aircraft by trying to cut through the

shoulder straps that held him in the cockpit. Brown had been driving in the vicinity of the airplane crash site when he first noticed that the Navy aircraft piloted by LCdr. Faller was in difficulty. Upon reaching the cessive ARBS experimental models. These downed plane, he jumped up on a wing and succeeded in unbuckling one of the pilot's shoulder straps and, using fire extinguishers provided by others, tried to put out the flames.

Brown worked closely with Printy, 20 of Ridgecrest, a contractor whose work is setting up and servicing mobile homes, as the two men tried unsuccessfully to free the (Continued on Page 5)

## Capt. Haff to serve for full term as **NWC Commander**

Capt. W. B. Haff has been singled out for the distinction of serving a full term (approximately two years) as Commander of the Naval Weapons Center.

The Center's former Deputy Laboratory Director and Technical Officer, Capt. Haff was the interim choice to succeed Rear Admiral William L. Harris when the latter terminated his Navy career during change of command ceremonies held on June 29.

Announcement of Capt. Haff's appointment to the post of NWC Commander was made by the Chief of Naval Material, and the information was received here last week.

The news was greeted with enthusiasm by Center management, civilian employees and military per**Promotional opportunities** 

current NWC employees and should be filed with the person named in the ad. All others desiring employment

with the Naval Weapons Center may contact the Employment-Wage and 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

olumn, unless à later date is specified in the ad. Employees whose work history has not been brought up to

date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information

concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 096 or 097). Advertising positions in the

positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the

most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is

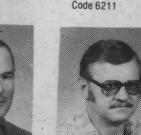
an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason

# **Employee service awards**

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



Stanley E. Creacey 35 yrs. Fed'l Service Code 62115



Charles R. Thomas 30 yrs. NWC Service

With the need for fuel conservation and

the rising cost of gasoline, more and more

personnel at the Naval Weapons Center are

using bicycles as a means of transportation

to and from work, for recreation and for

shopping. Young people continue to use

As the use of bicycles has increased, more

individuals have experienced problems and

it appears some bicyclists and motorists are

not aware of or do not observe traffic

The California Vehicle Code has been

adopted for use on the Naval Weapon

Center. Under California law, the bicycle is

classed as a vehicle and "Every person

riding a bicycle shall have all the rights

applicable to the driver of any other vehicle

and shall be governed by the same laws

According to research, inexperience

contributes to bicycle accidents as does

failure to obey the law. Here on the Center

some bicyclists have caused or contributed

1. Not checking closely and riding into

2. Riding on the wrong side of the road or

street. (Riding on the left, facing traffic.)

5. Bicycles attempting to pass another

Motorists here at NWC have caused or

1. Backing out of a driveway without

3. Failing to stop at stop signs.

4. Riding at night without lights.

contributed to a bicycle accident by:

the path or the side of a vehicle as they

except those that are not applicable."

regulations.

to an accident by:

entered the roadway.

vehicle on the right.

6. Following too closely.

checking for bicycle riders.

bicycles for fun and transportation.



Frank G: Amparano 35 yrs. Fed'l Service Code 6211



Robert G. Crawford 30 yrs. Fed'l Service Code 3631



ROCKETEER

Hernman R. Kollmeve 30 yrs. Fed'l Service

Colburn L. Ingle

2. The motorist turning left or right into

3. Passing too close or crowding a bicycle

With more persons riding bicycles to

work and to school, probably there will be

more bicyclists on roads and streets.

Motorists and bike riders are urged to do as

Bike riders must keep to the right except

to pass another vehicle and ride with traffic,

not against it. Even on bike paths that are a

part of the street, a bicyclist must ride in the

same direction as the traffic. Watch for

hazards. Those drain grates, rocks, soft

shoulders and sand on the roads as well as

drivers backing out of driveways can give

Bicyclists should be extra careful at

intersections, then use arm signals to in-

dicate turns. Always insure that you have a

headlight burning when you ride after dark

and an adequate reflector at the rear.

Lighted tail lights provide considerable

As a motorist, take care. The bike rider

does not have the fast acceleration needed

to get out of your way quickly. Do check

bike lanes to your left and in front of you

when making a left turn and check carefully

ficient clearance when passing so as not to

cause a problem with either your vehicle or

Do help these gas savers to ride safely

and whether you ride a bicycle or drive a

a draft of wind from your vehicle.

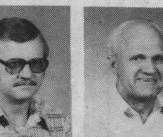
vehicle, watch out for pedestrians.

more visibility and are recommended.

much as they can to prevent accidents.

rider forcing him or her off the roadway.

20 yrs. Fed'l Service



Leonard R. Walsky 30 yrs. Fed'l Service

Increased bicycle use brings need

for closer traffic law observance



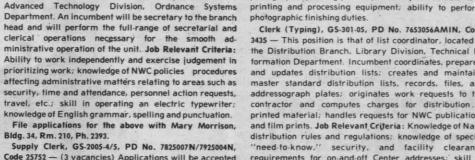
John A. Hartwig 20 yrs. NWC Service Code 3624

the path of a bicycle rider.

5. Following too close.

bike riders problems.

4. Not stopping at stop signs.



from status eligibles. These positions are located in the delivery date has passed; determines status of tee procurements and advises customers; expedites delivery Clerk (Typing), GS-301-4, PD No. 7723028N, Code 3435 of material in accordance with purchase regulations. Job regulations; knowledge of Supply Department (NWC) functions and procedures; ability to expedite and follow-up on material requests: Promotion potential to GS-2005-5.

Electronics Engineer, GS-855-11/12, PD No. 7939086, Code 3936 — This position is located in the Systems Integration and Evaluation Branch, Special Projects Division, Weapons Department. The incumbent will be 7934016N, Code 3423 — This position is located in the Film responsible for system and subsystem integration and evaluation of proposed Harpoon improvements into the basic Harpoon missile. Will coordinate the flight test and cinematographer, the incumbent is responsible for all Harpoon improvements. The incumbent will be responsible for the interface between the aircraft and the Harpoon photography. Other duties include editing film and theory and operation of missile seekers; ability to coor dinate the activities of contractors and to communicate a altitude, jet aircraft required. Job Relevant Criteria: Skil effectively with personnel on and off-Center; knowledge of in documentary, test, high speed, staged, time lapse basic weapon systems and their interface with the aircraft avionics; ability to perform project engineer duties on a and television tapes; ability to devise solutions to major missile system and with the aircraft interface. Previous applicants need not apply.

Electronics Engineer, GS-855-9, 11, 12, PD No. 7939095, Code 3942 (2 vacancies) — This position is located in the Rm. 208, Ph. 3118. Laser Guidance Branch of the Infrared Systems Division. Major duties consist of electronics circuit design for laser and infrared frackers and guidance systems. Will also entail working with microprocessors, performing system design, electronics software interfacing, developing software algorithms, programming and debugging software. Job Relevant Criteria: Experienced in electronics circuit design, microprocessors and microprocessor software;

advanced degrees desirable but not required. Electronics Engineer, GS-855-11, 12 PD No. 7939094, Code 3942 - This position is located in the Laser Guidance Branch of the Infrared Systems Division, Incumbent will be project engineer for laser and infrared trackers and guidance system. The incumbent will be responsible for hardware design and development, maintaining status records and reporting progress. Technical coordination of contractor activities may be required. Travel to the Washington, D. C., area required. Job Relevant Criteria Experienced in laser and/or IR weapons systems development and electronic circuit design; ability to communicate effectively both orally and in writing

Secretary (Typing), GS-318-4, PD No. 7939088N, Code 3921 — This position is located in the Signal Processing and Control Branch, Weapons Development Division, Weapons Department. The incumbent types a variety of forms and correspondence; maintains personnel, accounting and security files; writes routine memoranda; performs clerical receptionist duties and other functions as required. to your right and behind you when making a Job Relevant Criteria: Ability to perform a variety of right turn. Always give a bike rider suf- clerical and secretarial functions; ability to type with speed and accuracy; knowledge of Navy correspondence rmat and procedures, and knowledge of correct English grammar and spelling

Clerk-Typist, GS-322-3/4, PD No. 7939018N, Code 39023 -This position is located in the Weapons Department Office cumbent provides a variety of services such as: secretarial/clerical support as needed throughout the department; receiving, sorting, distributing incoming and outgoing mail and messages; maintaining files; assisting n the custody control function. Job Relevant Criteria: Familiarity with security and postal regulations regarding classified documents; familiarity with NWC organization; ability to work in a variety of situations; ability to organize and maintain files.

File applications for the above with Kitty Berry, Bldg. 34, Rm. 206, Ph. 2723.

Clerk (Typing), GS-301-3/4, PD No. 7723040N, Code 3451 - Applications from status eligibles will be accepted. This position is located in the Applied Photography Branch, Photographic Technology Division, Technical Information Department. Incumbent processes work requests for photographic services, which includes reviewing for adequacy of information, logging, distributing, and tracking; notifies customers of job completion; receives telephone and personal callers; schedules meetings and conferences; makes travel arrangements; requisitions supplies and equipment; receives and distributes incoming mail; types file cards, forms, scripts, senarios, and texts. Job Relevant Criteria: Ability to type with speed and accuracy; ability to deal factfully but effectively with all levels of NWC personnel; knowledge of photography and sual terminology and techniques; ability to per-

form a variety of clerical functions. Photographer (Laboratory), GS-1060-5/6, PD No. 7623082N, Code 3451 — This position is located in the Applied Photography Branch, Photographic Division, Technical Information Department, Incumbent performs all phases of still laboratory operations including custom

The minimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C. Secretary (Typing), GS-318-4, PD No. 7932070, Code 3247 of equipment. Job Relevant Criteria: Knowledge of This position is located in the Gun Systems Branch, photographic printing processes; ability to use automat

September 14, 1979

Clerk (Typing), GS-301-05, PD No. 7653056AMIN, Code clerical operations necessary for the smooth ad- 3435 — This position is that of list coordinator, located in ministrative operation of the unit. Job Relevant Criteria: the Distribution Branch, Library Division, Technical Information Department. Incumbent coordinates, prepares affecting administrative matters relating to areas such as master standard distribution lists, records, files, and security, time and attendance, personnel action requests, addressograph plates; originates work requests to the printed material; handles requests for NWC publications and film prints. Job Relevant Criteria: Knowledge of Navy distribution rules and regulations; knowledge of specia "need-to-know," security, and facility clearance Code 25752 — (3 vacancies) Applications will be accepted requirements for on-and-off Center addresses; skill in Receipt Matching Section, Receipt Control Branch, Control charges; ability to coordinate, prepare and update star Division, Supply Department. Incumbent matches order dard and special distribution lists. Promotion potential to documents and material; follows up on orders where the GS-301-9 Distribution Officer (promotion is not guaran

This position is located in the Distribution Branch Relevant Criteria: Knowledge of purchase documents and Technical Library Division, Technical Information practices; knowledge of voucher examining methods and Department. Incumbent handles initial and supplemental distribution of Naval Weapons Center technical publications and films; assists in reclassification ar statement changes of documents; processes off-Center File applications for the above with Susie Cross, Bldg. 34, defense documentation requests. Job Relevant Criteria: supervision, and to deal with a wide variety of people in obtaining information and answering questions

Photographer (Motion Pictures), GS-1060-10, PD No. and Television Projects Branch, Presentations Division Technical Information Department. As branch evaluation efforts of various contractors working on lighting and camera activities for documentary, test, high speed, staged, time lapse, animation and aerial missile system. Job Relevant Criteria: Knowledge of procurement, operation, maintenance and scheduling of animation and aerial cinematograph; ability to edit film cinemaphotography problems; ability to work has oniously with others.

File applications for the above with Linda Bego, Bldg. 34

7906011N, Code 0641 - This position will be part of a Navy/Air Force work group coordinating and managing airspace covering NWC, George AFB, AF Plant 42 in Palmdale, Edwards AFB, and Fort Irwin. The duty station will be Edwards AFB. The incumbent will coordinate the scheduling of airspace and range requirements, monitor when appropriate. He will also provide staffing support to the R-2508. Complex Control Board which coordinates (Continued on Page 7)



#### DIVINE SERVICES

PROTESTANT Sunday School Classes are held in Chapel Annexes 1, 2, 4, (Dorms 5, 6, 8) located opposite the former Center Restaurant. Communion Service first Sunday of the Month

ECUMENICAL Wednesday Noon Bible Study Thursday Men's Prayer Breakfast

ROMAN CATHOLIC

1700 fulfills Sunday obligation Saturday Nursery, Chapel Annex 1 0815-1245 Daily except Saturday, 1135, Blessed Sacrament

CONFESSIONS

1115 to 1130 1615 to 1645 Saturday Sunday RELIGIOUS EDUCATION CLASSES Sunday Pre-school thru 11th grade Above classes are held in the Chapel Annexes

across from the former Center Restaurant. 12th grade Sunday afternoon As announced "In Home" Discussion Groups and Youth Rallies

Contact Chaplain's Office for specifics. JEWISH SERVICES

EASTWING -- ALL FAITH CHAPEL Sabbath Services every Friday UNITARIANS CHAPEL ANNEX 95 Services—(Sept.-May)

Next auction of surplus gov't

the highest bidder during an auction of Thursday, Sept. 20, at the Community

## Gayle Ammerman to be guest speaker at EW meeting Thurs.

Gayle Ammerman will be the speaker at the next meeting of the local chapter of Federally Employed Women, Inc. (FEW), which is to be held on Thursday, Sept. 20, from 11:30 a.m. to 12:30 p.m. in the Sidewinder Room of the Community Center.

Ms. Ammerman is the co-president of the local chapter of FEW and an electronics technician in the Electronics Systems Branch of the Weapon Development Division of NWC Weapons Department.

The topic of her presentation will be "So You Want To Go Back to School! Facing the Traumas and Realities of Reentry." She will discuss the sources of scholarships, loans, grants and outline how to make lans, and how to obtain help.

Ms. Ammerman was one of the members of the local FEW chapter who attended the 10th annual National Training Conference of FEW held recently in Seattle, Wash. The talk she has prepared is the result of one of the many interesting and worthwhile workshops she attended during the con-

All federal employees and their dependents are invited to attend the FEW brown bag luncheon, including all residents of Indian Wells Valley.

Arrangements will be made at the NWC main gate pass desk to permit entry of those persons who do not have NWC passes on their vehicles.

### Rec. Roundup. . .

(Continued from Page 6)

p.m., and open skating 2:30 to 9 p.m.; Saturdays and holidays, 10 a.m. to 6 p.m.; Sundays, noon to 6 p.m.

Skate shoes in sizes 1 to 12 can be rented at the roller rink for 50 cents by Youth Center members and holders of Athletic Association cards. For others, the fee is \$1 for admission in addition to the skate rental charge.

#### Fast Pitch Softball Tourney

Local area men's fast pitch softball teams are invited to enter a tournament that will be held on Sept. 29 and 30 at the Pacific Missile Test Center, Pt. Mugu, Calif.

Team rosters and a \$90 entry fee must be received by the Special Services Division at Pt. Mugu no later than next Friday, Sept.

For additional information, those interested should contact the Center gym office by calling NWC Ext. 2334 or 2571.

#### 11th ND Golf Competition

The eighth annual San Diego Naval Station Invitational Golf Tournament will be held Saturday and Sunday, Sept. 22-23, with all active duty and retired military personnel invited to take part.

The entry fee for the 36-hole scramble event is \$50, which includes use of electric golf carts.

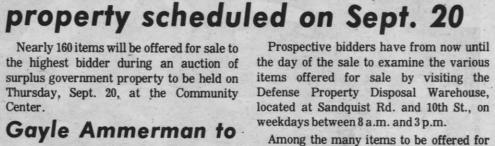
For further information on the tourament, golfers may call the NWC gymnasium at Ext. 2334 or 2571.

#### Burros football. . .

(Continued from Page 6)

opener, Higdon added, is to "see as many players under fire as possible." The Burros will be trying pretty much their usual mix of running and passing plays on offense, Coach Higdon stated.

Following tonight's season opener at Barstow, the Burroughs High varsity and sophomore football teams will take on their counterparts from Bakersfield High next Friday, Sept. 21, in their first home games



**ROCKETEER** 

sale will be IBM electric typewriters, tape recorders, oscilloscopes, voltmeters, game tables, tent trailers, desks, chairs, gas ranges, refrigerators, wall lockers, and Registration of bidders for the auction

will begin at 8 a.m. at the Community Center on the date of the sale. Individuals must be present and registered in order to bid on the surplus government property that

Anything that is purchased may be removed on the day of the auction provided that it is paid for in full. Personal checks will be accepted. Successful bidders will have until Sept. 26 to pay for and remove items before storage charges will be ap-

## Cdr. Rod Knutson to speak at meeting of Navy Wives Club

An Educational Night will be sponsored by the Navy Wives Club of America, Desert Flowers Chapter No. 125, on Tuesday, beginning at 7:30 p.m., at 365 McIntire St., China Lake

The program will feature a question and answer period with Cdr. Rodney Knutsen, head of the Naval Weapon Center's Military Administration Department and Commanding Officer of Enlisted Personnel.

The Navy Wives Club invites all interested wives to attend the Sept. 18. meeting. Additional information can be obtained by calling Terri Youngblood at NWC Ext. 3747.

technical data and analyze real-time scheduling problems;

ability to communicate effectively; ability to work well

position is located in the Employment-Wage and

Classification Division of the Personnel Department. In-

Registers: serves as primary point of contact on routine

matters dealing with the Cooperative Education Program;

engineering, and professional administrative persons

tactfully with people of diverse background and interest

ability to work under stress and pressure; ability to plan,

perform a variety of clerical functions; ability to type

apply regulatory information. Promotion potential to GS-6.

stress. Previous applicants automatically considered

Engineering Technician, GS-802-9/10, PD No. 7806001N,

seeking employment at the Naval Weapons Center;

element used at the GS-9 level only.)

Promotional Opportunities

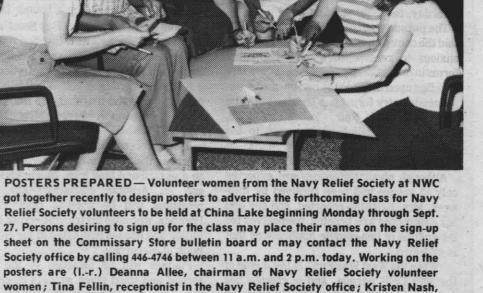
cumbent supervises a branch containing a work force of geometry and trigonometry as they impact the circuit equipment and processes; ability to gather approximately 17 personnel. Duties include the resolution of personnel problems, exercising disciplinary action, recommending and/or taking commendatory action as well as the selection of qualified candidates for position under pressure; knowledge of range operations (this within the branch. Job Relevant Criteria: Knowledge of Staffing Clerk (Typing), GS-203-4/5, or Clerk (Typing), experimental ordnance test operations; ability to conduct GS-303-4, PD No. 7909003N/7909023N, Code 092 - This ordnance tests and evaluation operations; ability to work 34, Rm. 206, Ph. 2925. under changing situations; ability to supervise; knowledge nology and weapon systems. Previous apcumbent performs the following in support of the Center's

plicants automatically considered. Promotion potential to Professional Recruitment Program: serves as the primary contact with colleges and universities for the purpose of scheduling recruiting trips; works closely with the L.A. office of OPM to determine the condition of Engineering

File applications for the above with Bonnie Owens, Bldg. 34, Rm. 204, Ph. 2577. Secretary (Typing), GS-318-3/4, PD Nos. 7936317/7936318, Code 3655 — This position is located in the Logistics prepares or directs preparation of administrative Documentation Branch, Technical Data Division, presentations for department management to make to coordinates the Center's open recruiting efforts through paid advertising; provides information to scientific, responsible for the operation of the Centralized WAE Pool. obtaining supplies and support services, scheduling appointments, and acting as receptionist. Job Relevant Job Relevant Criteria: Ability to deal effectively and with correspondence preparation and records and files organize and accomplish work independently; ability to accurately and efficiently; ability to comprehend and relationships with supervisor and co-workers; ability to meet and deal effectively with personnel from outside the branch in performance of receptionist duties; knowledge of Code 0633 — This position is that of head, T & E Scheduling spelling, punctuation, and syntax sufficient to identify and

Office. This office provides the range, aircraft, airspace and frequency scheduling services within the Test & correct grammatical errors. Electronics Engineer, GS-855-9/11/12, PD No. 7355015E, Evaluation Directorate. The incumbent will coordinate the 7836020-1E and 7936110E, Code 3622 - This position use of personnel, equipment, facilities, aircraft, ordnance is located in the Systems Electronics Branch, Syshardware, airspace, ground space, radio frequency usage tems Engineering Department. Incumbent utilizes knowand safety considerations. The incumbent will prepare and ledge of electronic circuit, digital circuit, microissue weekly and daily range schedules which present the processor and software design to develop automatic program and project test plans for the periods covered. The incumbent will gather requirements for range tests test equipment for guided missiles. This includes from project engineers of the Test & Evaluation Direcpreliminary analysis and simulation, stress analysis, sneak circuit analysis, circuit compatibility with inforate, other Center departments, Echo Range Scheduling, Edwards AFB Scheduling, and the Fleet via Naval terconnecting and adjacent components, machine message. Job Relevant Criteria: Ability to deal with on and language, assembly language, flow diagrams, functional partitions, state diagrams and timing diagrams. Job off Center personnel; ability to communicate effectively Relevant Criteria: Ability to perform worst case and both orally and in writing; knowledge of measuremen circuit analysis; ability to design and implement test intechniques used on test ranges; knowledge of ballistic strumentation or test fixtures; ability to perform accurate characteristics of rockets, projectiles, and guided mathematical analysis to determine operational missules: ability to work efficiently under situations of parameters for electronic systems; ability to analyze and design digital microprocessor based systems. Promotion Supervisor General Engineer, GS-801-12, PD No. 7962057, potential to GS-12. Code 6223 — This position is head of Ground Operations

Electronics Technician, GS-856-9/10/11, PD Nos. Branch located in the Range Operations Division, Range Department. The branch conducts ground to air and 7936138N, 7936139N and 7936140N, Code 3631 - Position is located in the Guidance Branch, Product Design Division, ground to ground experimental and product improvement ordnance testing on NWC ranges. The incumbent coor-Engineering Department. Incumbent will perform circuit layout, construction and test plus instrumentation and test dinates with other branches and divisions in regards to fixture design and/or test program development (comreadiness and availability of range facilities and range puter programming) work depending upon his/her position engineers to conduct the testing programs. He/she maintains liaison and coordinates with contractors, peron the branch technician career ladder. Job Relevant sonnel of other agencies, of other departments and with Criteria: GS-9 Ability to layout, fabricate and troubleshoo miniaturized electronic equipment; knowledge of algebra,



## Barbara Wood, receptionist; and Shelly Knutson, Navy Relief Society interviewer. Navy Relief to hold general information course for volunteer workers Sept. 17-27

office chairman; Darlene Killoran, receptionist in the Navy Relief Society office;

All active duty or retired military per- either use the sign-up sheet at the Comsonnel and their spouses will be given the missary Store or contact the Navy Relief opportunity to obtain the background to Society office between the hours of 10 a.m. become Navy Relief Society volunteers by and 2 p.m. today by calling 446-4746. attending the general information course to be given here Sept. 17 to 27 from 8:30 a.m. that their volunteer work is the first step to

This 24-hour course will be given at the Relief Society directors and volunteers . Navy Relief Office, 880 King St., China alike have highlighted this growing trend. Lake. Instructor for the class will be Norma

A Navy Relief Society spokesperson said there is no question that entering the job Topics to be covered in the course include market is usually difficult. military pay and allowances, budgeting,

More and more volunteers are finding

a paying job. Recent interviews with Navy

For some people, it may be a first job; for CHAMPUS, survivor benefits, and military others, it means reentering the business and community resources available. Free world. Almost always, volunteering presents an opportunity to gain or regain babysitting will be provided for attendees. Those wishing to attend the class may confidence.

> analysis work; GS-10 - GS-9 criteria plus working knowledge of ATE operating principles and procedures. GS-11 - GS-9/10 criteria plus ability to develop ATE test procedures in the form of computer programs. Promotion potential to GS-11.

Administrative Officer, GS-341-11/12, PD No. 7935095 Code 3502 — This position is the head of staff for the Electronics Warfare Department with primary responministrative policies and procedures and for direction over their execution. Incumbent performs planning for funds, manpower, facilities, space equipment and organization, higher management; reviews and analyzes departmen of secretarial/clerical duties in support of the branch head organizational structure, functions and activities for efand other branch personnel including preparing ficiency and effectiveness in performing its mission; acts correspondence, typing, maintaining records and files, as administrative advisor to the department head and as liaison to personnel of other departments and activities. Criteria: Knowledge of rules and procedures associated organization and management theory, administrative systems analysis and research methods; ability to exercise maintenance; ability to type (a qualified typist is originality and initiative; skill in gaining acceptance of required); ability to maintain effective working policies and programs; ability to coordinate diverse operations; ability to work with personnel at all levels; ability to communicate effectively, orally and in writing.

> Electronics Engineer, GS-855-9/11/12, PD No. 7935096, Code 3543 — This position is located in the Countermeasures Branch, Microwave Development Division, Electronic Warfare Department. Incumbent is responsible for determining the effect of radar signal processing on radar targets and clutter. The types of signal processing include: Moving Target Indicator (MTI), pulse doppler, CW doppler, frequency agility and polarization diversity. The engineer would accomplish these objectives. through analysis and ground/flight test programs using a combination of two radar signal measurement vans. In cumbent would also recommend and, in some cases, implement improvements in the signal processing to increase the effectivenses of that processing. Job Relevant Criteria: Knowledge of radar, microwave and signal processing systems; ability to communicate effectively both orally and in writing.

> Budget Clerk, GS-501-3/4, PD No. 7708044N, Code 0833 -This position is located in the Office of Finance and Management, Budget Division. The incumbent will provide fiscal clerical support to the branch or any of the departments it serves. Incumbent assists in preparing overhead budgets and reports; monitors in customer and job order numbers; and processes travel orders and/or material requisition actions. Job Relevant Criteria: Demonstrated ability to meet deadlines under pressure; ability to work rapidly and accurately; ability to work with figures; and knowledge of accounting or budget clerical procedures.

File applications for the above with Terry George, Bldg. 34, Rm. 208, Ph. 3118.

# The Rocketeer

Official Weekly Publication Naval Weapons Center China Lake, California Captain W. B. Haff **NWC Commander** R. M. Hillyer **Technical Director** Bernard F. Connolly Acting Head Technical Information Department

> Don R. Yockey Editor **Ernest Sutton** Associate Editor **Beverly Becksvoort** Editorial Assistant Ron Allen

Staff Photographer



**News Stories** 

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Tuesday, 11:30 a.m.

panel of three to five arbitrators, selected

for experience and understanding of the

nature of adverse actions. Because these

arbitrators will be on a standing panel, they

will not serve at the whim of management,

whether or not their decisions are popular

It can be reasonably estimated that NWC

arbitration cases might make up 15 percent

or less of any one arbitrator's caseload. It is

nighly unlikely that any arbitrator would

jeopardize 85 percent of his or her present

decisions perceived to be weighted toward

aseload and future career by making

How does the performance appraisal

An appeal on an individual performance

rating will initially be taken to the next

higher official above the rating reviewer

(the third level of supervision which in most

cases would be a department head). This

official can either grant the change

requested by the individual or refer the

ssue to a recommending official (a Center

employee) outside the immediate

organizational structure and chain of

The recommending official should be

dividual appealing the rating and the

supervisor. The recommending official will

conduct whatever additional investigation

is necessary to clarify the issues and will

assist in making a recommendation to the

third-level official. This investigation may,

for example, include rankings and opinions

of other employees in the individual's work

group, or opinions of customers or other

employees dealing with the individual. A

with management.

management's side.

vstem work?



**Recreation Roundup** 

## **Military Tennis** Club board of directors chosen

A board of directors whose members will guide the activities of a newly-formed Military Tennis Club was chosen during an organizational meeting held last week.

Those chosen to serve as directors of the NWC Military Tennis Club were Willie Moffett, chairman, and Armando Amiana, Pat Hedrick, John Levitsky and Roger Del

The club's first priority will be to establish ranking ladders for beginners and more experienced tennis players among military personnel at China Lake. The club also hopes to promote a better organized tennis program for NWC military per-

Additional information about the Military Tennis Club can be obtained from any of the directors, or by calling the Center gym at NWC Ext. 2334 or 2571.

#### **Water Exercise Class**

Registration is now being taken at the Center gym for a women's water exercise class that will begin on Oct. 1 at the Center's indoor swimming pool, and he beld on Monday and Wednesday from 9 to 10 a.m., and on Tuesdays and Thursdays from 1:30 to 2:30 p.m.

The instructor will be Joan Renner, and there will be a charge of \$1 per class. Roller Skating

In an effort to re-acquaint adults with the enjoyment of roller skating, a period of free skating for adults will be offered every Thursday, from 1 to 2:30 p.m., during September and October at the roller rink in the Youth Gym.

The roller rink also is available for skating parties after regular hours, and can be reserved for a minimum fee of \$25.

Regular hours of operation at the roller rink are: Monday through Thursday, adults only 11 a.m. to 1 p.m., open skating 2:30 to 6:30 p.m.; Fridays, adults only 11 a.m. to 1

(Continued on Page 7)

## Action resumed Mon. night by bowlers in Premier League

Following a summer vacation layoff, action was resumed Monday night by the Premier League bowlers at Hall Memorial

The Elks Lodge keglers got the jump on from last year's varsity squad. other teams in the league by posting a threegame sweep over Fisher Plastering.

Other teams in the league which won two games out of three on the opening night of the season were Western Columbia, the squad that rolled the high team game score for the evening (1,031); Partlow Con- latter is a transfer student, while McDowell struction, Buggy Bath, and the Raytheon Sidewinders.

High team series for the night was the 2,946 posted by the Elks Lodge bowlers.

Top individual honors for the night were garnered by Dave Stein, who rolled a threegame series of 647. In addition, Glen Collins had a triple 200 series of 201, 218 and 208 for a 627 total, and George Wilmot topped the 600 series of 201, 218 and 208 for a 627 total, and George Wilmot topped the 600 series mark with a 621.

Premier League bowlers who were over the 220 single game mark were Stein (242), Wilmot (241), Bill Esch (233), and Aaron Kane (232).



WINTER SOFTBALL LEAGUE BEGINS — The 1979 Winter League softball season began last Saturday morning with a half-dozen games played by teams in the Cactus and Desert Divisions at both Reardon Field and the Pony League field. In this bit of action during the season opener at Reardon Field, Mark Boles tallies a run for the Fuller Masonry squad. Watching from the batter's on-deck circle is Richard Owen, team manager and pitcher for Fuller Masonry. Catcher for the opposing team (the Rowdies) is Mark Antonson. The Rowdies started off with a 17-7 win over Fuller Masonry, a team that was short its full complement of players for . - Photo by Ron Allen this first contest of the season.

# Burros face formidable task in varsity grid season opener tonight

Starting out a season which will be one of rebuilding and trying to develop the necessary depth at a number of positions on offense, the Burroughs High School varsity football team will travel to Barstow tonight for its opening game on the 1979 schedule.

A sophomore game at 5 p.m. will precede the varsity clash at 8 o'clock.

In view of the foregoing, the Burros varsity squad will be facing a formidable task tonight, since the Aztecs have a good number of returning players from the 1978 team which not only won its league championship, but also did well in post season CIF gridiron competition.

Strong on Defense

John Higdon, the new head coach of the Burroughs varsity football team, figures that the Burros will be strong on defense, but the degree of success achieved in 1979 will depend upon development of the team's inexperienced players.

While the defense is strong, and the offense is beginning to come along, he would like to have more depth to back up the starting players on his offensive unit.

The 1979 varsity football squad at Burroughs is similar in size and speed to other teams fielded by the local high school during the past few years.

The Burros are in good shape at the key quarterback position, where Richi Drake, the starting quarterback until he was sidelined by an injury in 1978, is back to play signal-calling position are Billy Brown, who played quarterback for the BHS sophomore eam in '78, and Stuart Johnson, a returnee

Trio of Ball Carriers

Jeff Rudd, a sophomore gridder last year, is a strong runner who has also moved up to the varsity for the current season, and the Burros have a pair of speedsters in Leotis McDowell and Billy C. Richardson. The played on last year's varsity football team

Larry Byrd is currently the team's No. 1 candidate at the split receiver position, and Craig Bell is expected to be holding down the tight end spot when the Burros take the field against Barstow tonight.

On defense, the BHS varsity squad has two standout players at the nose guard position. They are Ralph Aguon and Albert Pinchem. In addition to playing in the line on defense, Pinchem may see action at a halfback post on offense.

Chuck Kinne has been moved from the defensive line position that he played last

In this first game of the season, he plans to play it "pretty conservative," Coach Higdon said. The "diamond T" offense is new to the players, and he doesn't expect to open up the game a whole lot by trying to do an excessive amount of passing.

His principal objective in the season (Continued on Page 7)

## Intramural volleyball teams begin season

China Lake Intramural Volleyball League division are the Tiggers, No-Names, competition began last Monday night at the Center gym.

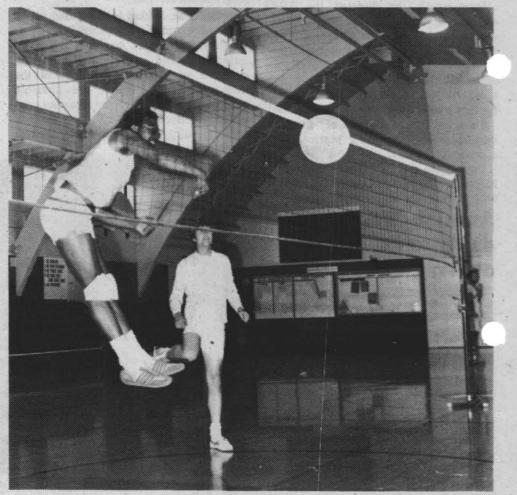
Games have been scheduled on Mondays through Thursdays starting at 6, 7 and 8 p.m. for teams that are vying in a Co-ed Division and in two-man volleyball com-

Six players (three men and three women) are on the court at one time during Co-ed underway in the spring at the conclusion of Division games. Teams competing in this intramural league basketball play.

Grasshoppers, and the Stone Hands.

The Jim Dandies, Sore Paws, Poochies, Power Phlebotomists, Gardyloo, Alias Smith or Bevans, T&L, and J&T are the teams entered in the two-man volleyball

Some 40 players are taking part in the Intramural Volleyball League — keeping in shape for the regular season that will get



HARD TO HANDLE — A smash over the net like this one by Ted Bailey proved 'hard to handle by players on the opposing two-man team ( the Jim Dandies) during Monday night's opening of China Lake Intramural Volleyball League play at the Center gym. Bailey's partner on the J & T team, which won three straight games from the Jim Dandies, is Jerry Kissick.

## More than 300 to compete in Youth Soccer League play

September 14, 1979

Team rosters have been compiled and practice sessions scheduled during the coming week in preparation for the start of the Youth Center Soccer League's fall season of competition, which will get underway on Saturday, Sept. 22.

More than 300 youngsters have been signed up for the 19 teams that will be taking part in this youth soccer program According to Karl Kauffman, league director, this is an increase of six teams over the 13 that were formed last spring.

Openings remain for one or two more players on some teams, Kauffman added. Youngsters in the first through sixth grades who are interested in playing soccer can still register at the Community Center.

Membership in the Youth Center (which costs \$6 per year) is a prerequisite for taking part in this soccer program, and there is an additional fee of \$2 for playing

Players have been placed on teams in one of three divisions. There are six teams in the Pacific Division for 1st and 2nd graders, while the American Division (for 3rd and 4th graders) has eight teams. Another five teams have been formed in the National Division for 5th and 6th graders.

A separate junior high soccer program for 7th, 8th, and 9th graders is being sponsored by the Sierra Sands Unified School District and the City of Ridgecrest Recreation Department.

Coaches of each of the teams are seeking the help of parents interested in assisting with practice sessions and throughout the season, which will continue until the first week in December

Games will be played on Saturdays - six at Davidove Field and three at Schoeffel

## NWC Bluejacket...

(Continued from Page 1) and aboard the assault ship dock USS Ogden

Before reporting to China Lake in November 1977, ABH1 Kennard served aboard the aircraft carrier USS Kitty Hawk (CV-63) for 31/2 years.

He joined the Navy in December 1964 in his hometown of Newport News, Va., where he attended Warwick High School.

In recommending him for the award, LCdr. M. J. Duncan, Fleet Liaison Officer in the Base Operations Division, stated: "Petty Officer Kennard has continued to carry out all assigned duties with competence and thoroughness. He exercises mature judgment and readily accepts responsibility in carrying out all military

LCdr. Duncan also said that ABH1 Kennard is an active participant in community and civic affairs.

Other Activities "He devotes much of his off duty time to these activities. . . He serves as a Little League manager and provides adult leadership as a lieutenant in the NWC Naval Sea Cadet Corps," LCdr. Duncan said.

ABH1 Kennard has also been working in the spay and neuter program in the City of Ridgecrest. He is presently serving on the committee for a new animal shelter and serves as chairman of the sub-committee for funding the new shelter.

For being selected as the Bluejacket of the Month for August, ABH1 Kennard and his wife, Jan, will be the guests of a member of the Military Affairs Committee of the Greater Bakersfield Chamber of Commerce in Bakersfield.

He is supposed to go to Bakersfield on the weekend of Sept. 22-23, but can't go then because he also is the coach of an intramural football team that will be competing in a tournament here that weekend.

Whenever he and his wife are able to go to Bakersfield, they will be given free lodging in a motel of their choice, with meals paid for by the Chamber of Commerce.

FOR USE IN PARACHUTE TESTS — Crane operators from the Public Works Department this week erected the first of two towers that will be used for a variety of tests to be conducted by the Parachute Systems Department.

## Two towers being erected for use in tests conducted by Parachute Systems Dep't

Work by employees of the Public Works tests. Examples of the "vehicles" used in Department has been started on the erection of the first of two drop towers that are being built behind the old Dispensary building for use by personnel of the Test Support Branch (Code 6422) in the Parachute Systems Department.

One of the towers will be 50 ft. tall and capable of handling loads up to 14,000 lb., while the other (16 ft. in height) will be used for tests of items up to 1,000 lb. in weight. Both towers are expected to be ready for

Personnel of Code 6422 maintain an inventory of test vehicles and fabricate special purpose vehicles used in parachute

# **Electricity use cut 13% in August**

parachute test work are 300 to 1,000 lb. inert

bombs, weights shaped like the torso of a

human body, and full-size anthropomorphic

Employees of Code 6422 install the in-

strumentation for various parachute

system tests, rig the parachutes, and mate

them with the vehicles to be used. The

vehicles (or dummies) are hoisted up one of

the towers and dropped to simulate

The smaller of the two drop towers is to be

used to test engineering samples, such as

fabric and webbing, buckles and automatic

parachute shock loads.

release hardware.

When bills go down, it's real news in these inflationary times. The Naval Weapons Center's electric bill for August 1979 dropped \$5,893 from the August 1978 bill. While this represented only a 2 percent reduction in charges, it also reflected a 13 percent drop in amount of electricity used.

AUGUST ELECTRIC SUMMARY	
Kilowatt hours	Cost
8,647,200	\$296,697.00
7,520,400	290,804.00
-13 percent	-2 percent

# Questions answered on CSRA **Demonstration Project at NWC**

This is the second in a continuing series of articles dealing with questions raised by employees concerning the Civil Service Reform Act Demonstration Project. Employees are encouraged to raise questions and discuss them with their respective personnel management advisors.

How can the Center legally ignore the rights of veterans in the proposed reductionin-force (RIF) process?

The Demonstration Project proposal modifies existing RIF procedures by ranking personnel within each competitive level primarily on the basis of incentive pay groupings and secondarily on the basis of the current elements of tenure, veterans' preference, and service computation date.

Since this is the case, the project will not eliminate the rights of veterans. The veteran who is a high performer will still receive preference within the group of high performers, as will the veteran who is a good performer within the group of good

**Vets' Rights Maintained** 

RIF provisions in the demonstration project proposal provide a mechanism for maintaining veterans' rights while knowledgeable in the area on which the promoting equity of treatment on the basis individual is being rated. This official will, of performance for all sectors of the work at a minimum, meet with both the in-

Under adverse action appeals, won't arbitrator decisions tend to favor management, as the group that pays the

The arbitration process is designed around the concept of neutrality. Arbitrators are selected on the basis of neutrality; their career potential is measured by the way their neutrality is perceived by prospective clients.

Arbitrators will be drawn from a standing

member of the personnel staff will assist the recommending official in this inquiry. To Issue Final Decision

The third-level official, after receipt of the recommendation from the reviewing official, will issue a final decision. Both the recommendation and the decision will be given to the Technical Director or the NWC Commander, as appropriate, for review of

The intent of the appeal process is to make it as informal as possible, with a minimum of paperwork, and at the same time to make it equitable to the affected

# AZ1 Butts singled out as VX-5 Sailor of Month

Richard P. Butts was selected as Sailor of the Month for August by Air Test and Evaluation Squadron Five (VX-5).

The letter of commendation to AZ1 Butts, signed by Capt. Paul D. Stephenson, Commanding Officer of VX-5, noted that his and the Data Processing System was of the highest caliber.

driving force and virtually individually serving with this squadron, he won Sailor of responsible for the accurate and timely the Month honors for September 1971. implementation of the new Systems Capability Impact Reporting (SCIR) procedures.

"You worked many extra off-duty and weekend hours training and assisting Naval Weapons Center data service personnel in outlining, programming, keypunching, and generally getting the processing facility geared up for SCIR.

"Your in-house training in the 3-M System along with your meticulous attention to detail has reduced the squadron's VID-S/MAF documentation errors to zero percent for the past six consecutive months. "Your conduct, appearance, and

professional attitude are above reproach. My hearty congratulations and a much deserved 'Well Done'," the letter concludes.

Petty Officer Butts began his active duty in the Navy in June 1965 after graduating from R.A. Long High School in Longview, Wash. Before being released from active duty as an AZ3 in June 1969, he served with

Aviation Administrationman First Class Attack Reconnaissance Squadron 7, making two cruises to the Far East aboard the

Navy. His first assignment was with Helicopter Combat Support Squadron 3 at The letter continues, "You were the Naval Air Station, North Island. While



AZ1 Richard P. Butts

Petty Officer Butts' next assignment was with Attack Squadron 52 at the Naval Air aircraft carrier Enterprise and one cruise Station, Whidbey Island, Wash. During his to the Mediterranean on the aircraft carrier tour, he was designated as the VA-52 Sailor of the Year and was nominated for NAS After almost two years working for the Sailor of the Year, but wasn't chosen for the police department in Kelso, Wash., as a honor. He also made one Far East demonstrated knowledge of the AZ rating patrolman. Butts decided to return to the deployment with the squadron aboard the aircraft carrier USS Kitty Hawk.

AZ1 Butts reported to VX-5 from VA-52 in November 1978 and since reporting here has become the PTA president at Vieweg Elementary School and the scouting coordinator for a local Cub Scout Pack, Boy Scout Troop and Explorer Post. He is also involved in the activities of his local church.

He and his wife, Marylyn, live aboard the Center with four of their five children. The fifth child, daughter Cristie, was born in Loma Linda Hospital in San Bernardino about two months ago. Four weeks after she was born she underwent open heart surgery and is expected to be fully recovered and home in mid-October.

The Butts' other children are daughter, Julie, 15, foster son, Leo, 15, daughter, Lynette, 9, and son, Keith, 8.

As a result of his selection as VX-5 Sailor of the Month, AZ1 Butts will enjoy one month without standing duty watches, receive a 72-hour special liberty and have the use of a reserved parking space near the entrance to the squadron's hangar.

He will also receive a plaque, and his photo will be displayed along with those of other squadron Sailors of the Month.

September 14, 1979

TRA

CEN

place of the TA-4 (Skyhawk trainer) that

previously was used as the test bed aircraft,

and the A-4M was re-designed (as required)

to enhance reliability of the Angular Rate

Bombing System. Burkey worked with the

prime contractor (Hughes Aircraft Co.) to

assure that while achieving these goals,

In addition, as chairman of the Weapons

System Interface Board, he coordinated

efforts between all contractors involved

with the ARBS or aircraft installation to

success of Burkey's efforts was proven on

the initial engineering test flight when the

first bomb dropped was a near bullseye.

**ARBS** Requirements Met

As a result of Burkey's competence and

tirelessness, Dr. Rogers wrote in the letter

recommending him for the Technical

Director Award, ARBS successfully passed

the technical evaluation and operational

evaluation flight test programs. During

these tests, all requirements were exceeded

and only one failure was attributed to

Production of ARBS is scheduled to start

At this time, Burkey is recognized within

the Department of Defense and industry as

the technical expert on ARBS. "His in-

volvement and contributions to this

program are dramatic evidence of the

accomplishments which are possible

through high-quality performance and

dogged perseverance," Dr. Rogers wrote in

recommending Burkey for the Technical

this year, and its introduction to the Fleet is

ARBS in more than 190 flights.

programmed for 1981.

Director Award.

system performance was not degraded.

ACADEMIC AWARDS PRESENTED - Deanne Campbell (center) and Ron

Schiller receive Apprentice Training Program academic awards that were

presented recently by Robert Stedman (at left), chairman of the NWC Technician

and Artisan Committee. Ms. Campbell is an electronic mechanic apprentice, while

Schiller is a machinist apprentice. The Center's Apprentice Training Program will

end upon the graduation of the present group of 15 apprentices, who maintained a

grade point average of 3.5 during the past school year. The academic awards

presented by Stedman included a nominal cash gift. — Photo by Ron Allen

Burkey receives TD Award . . .

(Continued from Page 1)

the need for radar measurement of slant

range to target. The performance of these

experimental models exceeded ex-

pectations and, according to Dr. M. M.

Rogers, head of the Systems Development

Department, who recommended Burkey for

the Technical Director Award, "clearly

showed the concept's feasibility and

As a result, the Marine Corps selected the

ARBS system as a candidate weapons

delivery system for the A-4 Skyhawk air-

craft, and sponsored the ARBS advanced

development phase, which was started in

"The high quality technical leadership

and coordination rendered by Burkey in this

evolution were instrumental factors in the

success of this program," Dr. Rogers wrote

in nominating him for the TD Award.

System's Master Craftsman

During the advanced development phase,

several complex efforts to enhance ARBS

were attempted. These included shifting

from analog to digital computing and in-

corporating new state-of-the-art seeker

electronics. Burkey served as the system's

master craftsman or architect in this work.

Subsequently, he directed the ARBS

engineering team as the lead system

engineer and was personally responsible for

the system's integration and evaluation.

a direct result of Burkey's efforts, the

system technology conversion was suc-

cessfully accomplished and all per-

formance objectives were met or exceeded.

This led to initiation of full-scale

During the FSD program, the ARBS

hardware and software were repackaged

for compatability with an A-4M Skyhawk in

The Combined Federal Campaign will be

held at the Naval Weapons Center this year

from Oct. 12 through 26, with a goal of

The annual fund drive, which supports

national and local voluntary health and

welfare agencies, is only in the preliminary

Cdr. Gordon Carlburg, of Code 3105, and

Dr. Ed Royce, head of the Research

Department, will serve as co-chairmen of

Cdr. Carlburg said that departments are

being requested to name representatives

for the drive. In about two weeks, a training

session will be held for the department

representatives and campaign materials

Last year, the campaign netted just over

\$114,000 but fell short of the goal of \$120,000.

Annual CFC fund

at NWC Oct. 12-26

drive to be held

development (FSD) under Marine Corps

sponsorship in 1975.

lecting \$120,000.

this year's campaign.

handed out.

planning stages at this time.



EARN GROUP AWARD — Six Naval Weapons Center civilian employees and one military man recently were presented a Special Achievement Award for the successful employment of the Laser Spot Instrumentation System (LSIS) during an Army exercise at Fort Carson, Colo. The award was presented by Werner Hueber (far right), head of the Aircraft Sensor and Laser Systems Division of the NWC Systems Development Department. Splitting \$1,700 seven ways were (I.-r. front row) Marine GySgt. Stephen Mills, Dr. Truman (Ted) Bergman, Bill Cope. and back row, Dale Daley, Dale Christensen, Gary Ozunas, and Barney Kinken-

# Seven Centerites split \$1,700 award for Special Achievement

Dr. Truman (Ted) Bergman, Code 3151,

while Gary Ozunas, Code 3942, was the lead

Dale Christensen, Bill Cope, Dale Daley,

Barney Kinkennon and Gary Ozunas, all of

Code 3942; and GySgt. Steve Mills, Code

Enrollment is now being accepted for a

Pre-retirement Planning Seminar which is

scheduled to begin on Wednesday, Oct. 3,

Most of the sessions (except the

"Psychological Aspects of Retirement"

and the "Financial Planning" segments)

will be 11/2 hours in duration and will be held

once a week. The Psychological Aspects

segment will be in the form of an all-day

workshop. The Financial Planning segment

will be a 3-hour session. The total time for

This seminar is intended for Naval

Weapons Center civilian employees who are

planning to retire within the next five years.

The course is designed to provide a wide

range of information on such subjects as tax

System, Social Security and Medicare, legal

Employees who are interested in at-

tending this seminar should submit a

training request and authorization form via

appropriate department channels in time

for it to reach Code 094 by Sept. 28. The

seminar will be limited to 50 employees.

**Catholic Congregation** 

picnic planned Sept. 22

The All Faith Chapel's Catholic

justments of retirement

Spouses of enrollees are also invited.

the seven week seminar is 17 hours.

Pre-retirement

seminar slated:

and continue through Nov. 14.

enrollment open

Others taking part in the team effort were

A Naval Weapons Center team of six civilian employees and one Marine Corps was the program manager for the LSIS, Gunnery Sergeant recently was presented a Special Achievement Award of \$1,700 by engineer for the project. Werner Hueber, head of the Aircraft Sensor and Laser Systems Division of NWC's Systems Development Department.

The team successfully operated the Laser Spot Instrumentation System (LSIS) during 0343. Army exercises at Fort Carson, Colo., from January to June 1979, when the Army's prime measuring system failed during the

LSIS evaluates the performance of laser weapons systems under realistic field conditions both day and night. It measures signal amplitude and temporal characteristics from laser designated targets and false targets should they occur.

The system also stores collected data for later analysis and provides playback of TV imagery with pertinent parameters displayed alphanumerically.

During the testing at Fort Carson, LSIS was originally intended only as a backup system but, after the Army's system failed. it was the key to success of the operation. LSIS was so successful that the Army has asked for it to be used in other Army testing exercises requiring laser instrumentation.

## Fall luncheon to be held Tues. by **Protestant Women**

Plans were announced this week for the fall luncheon of the Protestant Women of the Chapel (PWOC), which will be held on Tuesday, Sept. 18, starting at 11:30 a.m. in the East Wing of the All Faith Chapel.

The PWOC is an organization whose members are involved in Bible study and also in mission projects in this country and abroad.

Guest speaker at the luncheon on Sept. 18 will be Mrs. Lois Marie Freeto, from Palmdale, who is the local area representative of the Mission Aviation 2592 Fellowship (MAF). Mrs. Freeto will describe the activities of MAF in some of the remote areas of the world.

During World War II, a number of Christian military airmen saw the great possibilities for using aircraft to supply missionaries and maintaining communications with them in out-of-the way places around the globe. Such service is now being provided in Africa, parts of Southeast Asia and South and Central America.

Tickets to the PWOC luncheon, priced at \$2 each, can be ordered by calling the All Faith Chapel office at NWC Ext. 2873.

# 12 China Lakers are currently involved in long-term training

education by the Technical Planning Board.

ROCKETEER

course of study leading to a master of electrical engineering. science degree in management at the Massachusetts Institute of Technology in Cambridge.

At the time of his selection for the Sloan Fellowship, Anderson was head of the Electromechanical Division in the NWC Fuze and Sensors Department.

In the case of most other Centerites whose requests for long term training were ap-

Naval Weapons Center employees interested in long-term training have until Monday, Oct. 1, to submit applications for spring semester or spring summer quarter 1980 classes.

To be eligible for long-term training, an individual must be employed by NWC for three years at the time of beginning studies. The Technical Planning Board will consider applications in any area of study that relates directly to NWC program requirements.

Application forms for long-term training can be obtained at the Training Center. Those interested in additional information should call Terry Mitchell at NWC Ext. 2648.

proved, they are either beginning their studies this month, or continuing courses in which they previously were enrolled. Three Enrolled at Monterey

Three China Lakers are enrolled at the Naval Postgraduate School in Monterey, Ms. Fortune and Ackerman, both em-Calif. They are Michelle E. Bailey, of the ployees in the Engineering Department, are Systems Development Department; E. enrolled in courses at Cal-Poly in San Luis William Bailey, of the Weapons Depart- Obispo and at the University of Arizona in ment; and Robert G. Arnaldo, of the Range Tucson, respectively. She is majoring in

Michelle Bailey and Arnaldo are attending courses in computer science, while mechanical engineering. William Bailey is majoring in electrical employee of the Weapons Department, completed a long term training assignment ployee in the Weapons Department. with a final summer quarter of attendance at the Navy Postgraduate School. He also majored in electrical engineering.

Two China Lakers enrolled in September California State University in Northridge. for two semesters of training at the He is majoring in computer science.

A dozen Naval Weapons Center em- University of Southern California. They are ployees are now involved in long-term Nancy C. Hodge, associate head of the training at various universities following Accounting and Disbursing Division in the approval of their applications for higher Office of Finance and Management, who is majoring in business administration and Heading the group is Matt Anderson, the accounting; and Jesse L. Hodge, an emrecipient of an Alfred P. Sloan Fellowship, ployee in the Systems Development who left here in June to attend a 12-month Department, who is taking courses in

Returns From Summer Session

Just returned from a summer session at the University of California at Davis, following a three month extension of his long-term training assignment, is Peter Grossnickle of the Electronic Warfare Department. At UC, Davis, Grossnickle majored in mechanical and electrical engineering

Clifford J. Bicker, a Research Department employee, will be heading for UC, Davis, in January. His application for training in the field of mechanical engineering at Davis was approved for two more quarters by the Center's Technical Planning Board.

Six Others Also Involved

Six more Centerites also are involved (or will be soon) in long-term training. They are Lynn D. Lacey, Arthur J. Spiegel, Madelyn A. Fortune, Gerald E. Ackerman, Stanley T. Smith, and John A. LaMarr.

Lacey, the Center's Employee Assistance Program Advisor, received approval for two semesters of training in organizational psychology at International College in Los Angeles, beginning in October.

Spiegel, from the Fuze and Sensors Department, is beginning four quarters of training at the University of California at Los Angeles, where he is majoring in electrical engineering.

electronic engineering and computer systems, while he is concentrating on

Smith will begin studies this month at engineering. Roger A. Young, also an Utah State University in Logan, where is majoring in electro-optics. He is an em-

> LaMarr, a Range Department employee. has been granted a one-semester extension of his long-term training assignment at

# Victor assigned duties of IED Coordinator for next 15 months

regulations, the Civil Service Retirement recently to the position of Independent frame. matters, financial planning, health Exploratory Development (IED) Coor- Victor's office is located in Rm. 1081, maintenance, and the psychological addinator for the Naval Weapons Center.

The IED Coordinator is a member of the contacted by calling NWC Ext. 3134. NWC Technology Coordinating Panel, and Victor was appointed to this post by Carl Schaniel, his department head.

This is a part-time assignment for Victor, who will be the IED Coordinator for the administration of Fiscal Year 1980 IED Additional information can be obtained by programs. He will handle these duties for a calling Nancy Cleland at NWC Ext. 2018 or period of approximately 15 months, and during this time all of his activities related to the IED Coordinator assignment will be under the direct supervision of B. W. Hays, Deputy Technical Director and head of the NWC Laboratory Directorate.

congregation will hold its annual picnic on The IED Coordinator is one of the mem-Sept. 22 at Inyokern Park from 4 to 9 p.m. bers of the Center's Technology Coor-Refreshments will consist of hamburgers, dinating Panel (TCP). This group consists hot dogs, beans, green salads and of NWC's coordinators for various types of discretionary funds, Independent Research Tickets are \$1 per person with children and Development (IR&D), Block under five years old free. The tickets can Programming Funding, Independent now be purchased at the Catholic Chaplain's Research (IR), and IED.

office or at the Chapel following Sunday The TCP is responsible for recommending to the Center's top management a

Andrew C. Victor, a physicist in the program of technology work that will meet Advanced Technology Division of the Ord- the needs of the Navy and other branches of nance Systems Department, was assigned the U.S. military services in the 1981-86 time

Michelson Laboratory, and he may be



# 6 honored for rescue attempt...

(Continued from Page 1)

pilot from the burning aircraft wreckage. Printy had been working on the roof of a mobile home near the location where the aircraft accident occurred. He saw the crash and ran immediately to the scene. As Brown did, he also attempted to cut the pilot's shoulder safety straps by using a small pocket knife.

Along with Brown, Printy also operated fire extinguishers that were handed to him by others who rushed to the accident.

Adams. 40. of 1424 Coronado St., Ridgecrest, is an assistant fire chief at the Naval Weapons Center. Off-duty at the time of the accident, he was outside mowing the lawn and saw an aircraft flying very low near his home. **Aircraft Hits Near Homes** 

Adams saw the aircraft come down and begin sliding along the ground about a block from his house and ran immediately to the scene. Observing that Printy and Brown were attempting to extricate the pilot and also extinguish the fire, Adams obtained other fire extinguishers from nearby vehicles and coordinated their use by Printy and Brown.

fire fighting efforts of three other men who were either on the plane's wings or close to the burning aircraft.

Wardell, 32, of 836 Jacks Ranch Rd., works as a general contractor and also was driving nearby when he noticed that an airplane was having difficulty staying airborne. He followed the plane's route and stopped his vehicle about 600 ft. from where it crashed

with Brown and Printy, tried to squelch the flames with fire extinguishers given to him by others who rushed to the scene. guarantee interface compatability. The

attempted to cut the pilot's shoulder harness straps by using a pocket knife, but discovered that his knife would not slash through the tough webbing. Nevertheless, he remained close to the aircraft and attempted to halt the spread of flames with fire extinguishers until he was forced back by the intense heat and flames.

Cunningham, 28, of 620 Commercial St., Ridgecrest is a trainee fire fighter for the NWC Fire Division. He also was off-duty at the time of the airplane crash and saw smoke bellowing in the air from the crash. He immediately drove to the crash site, along with another off-duty fireman from NWC, and joined in the effort to free LCdr. Faller and tried to put out the fire with the small fire extinguishers that by then were

Because of his proximity to the fire, and the length of time that he attempted to assist, Cunningham suffered second degree facial burns.

In addition, Adams directed the initial

Wardell ran to the aircraft and, along

Wardell Joins Rescue Effort

Like Brown and Printy, Wardell also

Higgins, 22, of 77 Bard St., China Lake, is



- Photo by PH2 Tony Garcia

NOW IN REGULAR NAVY — Lt. David Leedy (left), Avionics and Armament Branch Officer in the NWC Aircraft Department, is sworn into the Regular Navy by Capt. William B. Haff, NWC Commander, during a recent augmentation ceremony held in the Commander's office. Lt. Leedy, who reported to China Lake in April 1979, entered the Navy in Alliance, Ohio, in June 1974. He came here from duty as Weapons Training Officer with Attack Squadron 75 on board the aircraft carrier USS Saratoga, homeported at Mayport, Fla.

the off-duty fireman who joined Cunningham in the rush to the aircraft accident site. He was forced to move back from the fire after breathing super-heated smoke and suffered from smoke inhalation in his efforts to extinguish the fire.

In addition, letters of appreciation, signed by Capt. Haff, have been mailed to others no assisted in the effort to save the life of LCdr. Faller. They went to:

Mr. and Mrs. Adam Galen, and their son Patrick, who is 12 years old; Lt. Edwin J. Liszka, Sgt. Allen W. Mitchell, and Patrolman John R. Skaggs, all members of the Ridgecrest Police Department; and to Sheriff Al Loustalot, head of the Kern County Sheriff's Department, in recognition of the assistance provided by two local deputy sheriffs.

## **Tenants of Navy** housing asked to conserve energy

Turning off a light when a room is empty, switching off the heating and cooling when the house is empty, and turning off water when a lawn is adequately wet are just as important in the Center's housing areas as in work areas.

Residents of Navy housing can help conserve energy at home just as much as they do at work by being equally conscientious about minimizing the use of

Base residents can also help by keeping power use to a minimum during the peak load hours of noon to 6 p.m. when industrial demand is highest and the Center is charged maximum rate per kilowatt hour. Washers, dryers, and vacuums function equally well in the morning or evening hours - and don't strain the utility load nearly as much.

The Center's empty housing units have created a special problem because they serve as attractions to children who may turn on outside water or inside lights and leave these on. Anyone who notes lights or evidence of heaters or coolers functioning in an empty unit is asked to telephone the housing trouble desk, NWC Ext. 2268, to report this information.

Public Works Department and contractor personnel do water yards at empty residences. If water is left on for a long period of time, however, it may have been turned on by children playing in the yard instead of being part of the plan to maintain yards.

Again, water left on may be reported to the trouble desk or can just be turned off by thoughtful neighbors.

## **Toyland Store** opened today by **Navy Exchange**

The Navy Exchange opened its Christmas Toyland Store in the old beauty shop at Bennington Plaza (the same location as last year) today.

Ltjg. Robert Boyd, NEX officer, states that Santa's helpers have stocked the shelves with toys, games, hobby and craft items. Toyland will also be the central location for obtaining Christmas wrapping paper, bows, ribbon, and greeting cards.

"By taking advantage of the early opening of Toyland, surrogate Santas can fill their goody bags without dipping into their pocketbooks," Ltjg. Boyd said.

Toyland will be open from 10 a.m. to 5 p.m. Monday through Friday, and from 10 a.m. to 2 p.m. on Saturday. It will be closed on Sundays.

Purchases made before Oct. 15 may be placed on layaway with no down payment and three monthly installments stretched out until Christmas. Merchandise bought between Oct 15 through Nov. 30 will require one-third down and two subsequent payments, while after Nov. 15, it will be half down and the rest when the items are picked

All layaways not picked up by Dec. 20 will be returned to the sales floor for resale.