

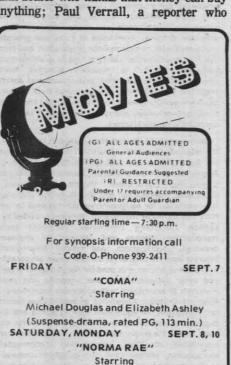
READY TO BOARD - Board members of the Women's Auxiliary of the Commissioned Officers' Mess welcome prospective WACOM members for a cruise on the good ship U.S.S. WACOM — actually the annual membership coffee to be held on Tuesday, September 11, from 9:30 to 11:30 a.m. at the Commissioned Officers' Mess. The welcoming committee is comprised of (seated, I. to r.) Sherry Biggs, WACOM treasurer; Sharon Zabel, president; Darlene Killoran, co-chairman of the membership coffee; Sonia Carlburg, decorations chairman; and (standing, I. to r.) Janet West, publicity chairman; and Pat Bonner, co-chairman of the coffee. WACOM membership is open to all employed women and wives of civilian employees who hold a grade of GS-9 or above or who are junior professionals, women officers, and wives of military officers stationed at the Center. - Photo by Ron Allen

Tryouts to begin Sept. 12 for China Lake Players' production of 'Born Yesterday'

production of The China Lake Players, will be held on Wednesday, Thursday, and Friday, Sept. 12, 13 and 14, at 7:30 p.m. in the Players' Hut, 405 McIntire St., China Lake.

"Born Yesterday," a comedy by Garson Kanin, has been acclaimed by audiences since it first opened in the mid-40s. The play deals with corruption in Washington, D.C., and the citizen's responsibility to police his

The play has a cast of three women and six men. The principal roles are Billie Dawn, a young lady who has never taken time to think before and finds a new world in books and art; Harry Brock, a loud-mouth junk dealer who thinks that money can buy anything; Paul Verrall, a reporter who



Salley Field and Ron Liebman (Social-drama, rated PG, 115 min.) "THE PINK PANTHER STRIKES AGAIN"

Starring Peter Sellars and Hubert Lomb (Comedy, rated PG, 110 min.) "QUINTET"

WEDNESDAY

Starring Paul Newman and Vittorio Gassman

(Fantasy-drama; rated R, 119 min.) SATURDAY "MURDER BY DECREE"

Starring Christopher Plummer and James Mason (Mystery, rated PG, 124 min)

Tryouts for "Born Yesterday," the next unintentionally gets involved with Billie and Harry; and Ed Devery, the cynical once brilliant lawyer who has sold out for \$100,000

> Other roles are those of Senator and Mrs. Hedges, Eddie Brock, and several smaller

> Pat Schwarzbach will direct "Born Yesterday," with Natalie Stone serving as assistant director. Completing the staff will be Merna LaBow as property mistress and Ralph Schwarzbach as technical director.

Anyone interested in trying out for this stage play is asked to contact Ms. Schwarzbach by calling 375-9056.

Jr. Professionals to be honored at reception Sept. 13

Preparations have been made and reservations are now being accepted for the annual no-host reception to welcome the Naval Weapons Center's new junior professional employees.

According to Karen Altieri, the Center's newly appointed Professional Recruitment Coordinator, this event will be held on Thursday, Sept. 13, from 6 to 8:30 p.m. at the Commissioned Officers' Mess.

Tickets are \$2 per person for everyone except the Center's current junior professional employees, who will be hosted by NWC managers. Hors d'oeuvres that will include chicken drumsticks, egg rolls, Swedish meatballs, deviled eggs and stuffed celery will be offered buffet-style. along with champagne punch.

Reservations that are due before 4:30 p.m. on Tuesday can be made by calling Eloise Burklund at NWC Ext. 2634 or 3379. All junior professionals, their supervisors and other managers and interested employees are encouraged to attend, Ms.

Jim Dandies to sponsor square dancing lessons

Altieri said.

The Jim Dandies Square Dance Club will sponsor a free beginners' square dance class this fall, starting on Tuesday, Sept. 11, and running for three consecutive

The class will be held at Pierce School from 7:30 to 10 p.m. each of the three

Preparations for annual Desert Empire Fair nearing final stage

Preparations are nearing their final to noon and 1 to 4 p.m. Fair, which is to be held Sept. 26 through 30 at the fairgrounds in Ridgecrest.

Those persons wishing to enter good examples of their culinary skill, sewing ability, arts and crafts work, or compete for trophies and ribbons in other divisions of the fair, must fill out and return completed entry forms no later than Saturday, Sept. 15, to: Competitions, P.O. Box 1176, Ridgecrest, CA 93555.

Booklets containing information on the Desert Empire Fair premium list and rules governing this competition can be obtained at the China Lake Community Center, at various business places in Ridgecrest, and at the office on the fairgrounds.

Also ongoing at the present time is the sale of books of advance discount tickets for the carnival rides on the midway. All rides this year, except for three spectaculars, will be one ticket. The spectaculars will be two

Since the regular price of tickets for the rides on the midway will be 50 cents for tiny tots and either 60 or 80 cents each for adult rides, the advance sale discount tickets, which are priced at \$5 for a book of 17 tickets, are a real savings, it was pointed out by Tony Martin, secretary-manager of

Members of local non-profit clubs and organizations are selling the books of discount tickets and, in return for this service, will be entitled to receive 10 percent of the cash volume of their ticket sales, Martin added.

Eligible groups and organizations not already involved in this fund-raising activity can make arrangements to help both themselves and the Desert Empire Fair by contacting Martin at the DEF office by telephoning 375-8000.

Ticket books may be picked up at the fair office Monday through Friday, from 9 a.m.



Commissioned Officers' Mess Commissioned Officers' Mess members

and guests are invited to dance to recorded disco music tonight from 8 o'clock until midnight at the COM.

Two special dining events have been scheduled next week.

Tuesday will be Italian night, featuring all the spaghetti patrons can eat; and Thursday is barbecue night. Featured will be a country platter of pork spareribs and chicken, country potatoes, corn-on-the-cob, hot biscuits and honey.

Dinner on both evenings will be served from 6 to 9 o'clock.

Coming up on Sept. 21 is another festive Membership Night.

Directly from Las Vegas and appearing on stage from 8 p.m. until midnight will be the "Sounds of Country," a versatile group which plays everything from rock to country-style music.

Featured on the menu for this special event will be prime rib of beef served from 6:30 to 9:30 p.m.

The price for this evening of dining and dancing is \$4 for members and their spouses, and \$5 for guests.

Reservations are a must for this affair and can be made by calling the COM office

Enlisted Mess

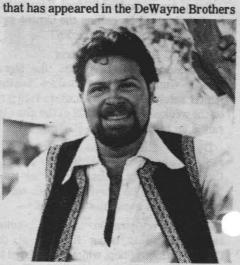
Tonight the Enlisted Mess is proud to present a return engagement of "Hanley Page," a rock music group from the Los Angeles area.

The musicians will be performing from 9 Anyone wishing further information may to 1:30 a.m. after a dinner of surf n' turf telephone Bev Porter during the daytime at served in the dining room from 6 to 8:30

stages for the 29th annual Desert Empire Fairgoers, especially those with children, should enjoy the professional entertainment being offered this year, which will include juggling and magic acts.

The program of professional entertainment will star Ravel, known as "Mr. Pickpocket," on the brightly painted outdoor stage near Joshua Hall. Ravel began his career as a magician and later work with police departments in thwarting criminal pickpockets.

Joining Ravel will be the Piet Paulo Show



Circus and Hollywood's famed Magic Castle. The illusionist and his assistants have given more than 1,700 performances at top hotels and nightclubs

Children will enjoy the juggling acts of M.C. Harden, while senior citizens will like the songs and music of Nick Lucas as well as the organ music of George Goulding.

Admission to the two-hour stage show on Saturday and Sunday afternoon and evening will be included in the entrance fee to the

Although professional entertainers will the highlight of the five day fair, local talent including dancing groups, sport exhibitions, and vocal groups, will perform each day. Anyone interested in performing should contact Martin as soon as possible by calling 375-8000.

Among the various contests at this year's fair are turtle and lizard races, pie and watermelon eating, western dress competition, hat decorating, pet contest, freckle and bubble gum contests.

Joshua Hall will be filled to capacity with many art displays, jewelery, candy and bakery booths, as well as a number of commercial exhibits. There will be a total of

Registration being taken for disco lessons at COM

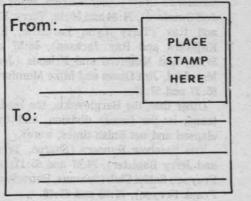
Registration for a six week series of Monday night disco dance lessons will be held this evening from 5 to 6:30, at the Commissioned Officers' Mess.

Signups for the dance lessons also will be held at the COM Wednesday, Sept. 12, from 11:30 a.m. to 12:30 p.m., as well as next Friday, Sept. 14, from 5 to 6:30 p.m.

The disco dance lessons, which will begin at 6 p.m. on Monday, Sept. 17, at the COM, will be taught by local residents Lyle Gregory and Maureen Toftner.

There will be a charge of \$12 per person for the dance lessons that are being offer to COM members.

U.S. Government Printing Office:



Questions on CSRA Demonstration Project at NWC answered

The following article is the first in a series designed to acquaint Naval Weapons Center employees with the details of the Civil Service Reform Act (CSRA) Demonstration Project proposed to the Office of Personnel Management (OPM) by NWC and the Naval Ocean Systems Center, San Diego. Designed to improve the performance of participating employees, the project will involve scientists, engineers, and other GS-13 through -15 managers and supervisors in its first phase. It is anticipated that, by the end of the project's 5-year period, most NWC em-

On July 30, Bob Hillyer, NWC Technical place. During this session, many of the Director, briefed Center scientists and engineers and GS-13 through -15 supervisors and managers on the details of the Demonstration Project.

conclusion of the prepared program, a and concerns raised by employees could be lengthy question and answer session took addressed in the demonstration without

scientists and engineers affected voiced questions, opinions, and suggestions on the

As a result of this meeting, Hillyer asked The briefing was well attended and, at the that further study be done to see if issues.

In order to encourage the greatest amount of employee participation, future editions of The ROCKETEER will feature answers to questions submitted to the Personnel Department by NWC employees. Employees are encouraged to discuss their concerns with their respective Personnel Management Advisors (PMAs) and to submit questions to their PMAs for inclusion in future articles to be published in the Center newspaper

altering the basic concepts of the proposal. Hillyer is concerned that the proposal not be made too specific at this time, so the Center can solicit employee contributions for the purpose of refining and defining operational procedures after acceptance by OPM.

The following questions appeared to reflect the greatest employee concern and

were therefore chosen as immediate action

Will employees have an opportunity under this system to rate their supervisors? This question has been raised on several occasions and appears to be one of special concern to many employees. As a result of

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nwc rocketeer

Naval Weapons Center

Vol. XXXIV, No. 36

September 7, 1979

INSIDE... Special Display at Library Hispanic Heritage Week3 Concert Ass'n Ticket Sale Electronic Warfare Gp. To Meet Navy Relief Course Slated Plans Made for Annual Fair8



RECEIVES MEDAL FOR HEROISM - The Navy and Marine Corps Medal is presented to AMS3 Frederick R. Schloesser in a recent ceremony by Capt. William B. Haff, NWC Commander. AMS3 Schloesser received the medal for his heroic actions during the rescue of a downed airman in May 1979. - Photo by Ron Allen

Varied steps taken to reduce NWC's vehicle fuel consumption

For most households the most immediate sporadic basis was assigned. In fiscal year tered on the operation of the family car. for down-sizing; in the current fiscal year, The Naval Weapons Center, too, has to save 42 have been. energy with the "family car" - in this instance, a fleet of 1,100 Navy vehicles, ranging from the tiny Cushman to giant cranes and road equipment.

Vehicular energy conservation efforts at the Center are as multifaceted as the vehicles are varied.

particular purpose (or to a particular code) be the smallest consonant with the regularly recurring need for a vehicle.

If, for instance, the day-to-day use can be to move a 2-ton load twice a month, fuel economy dictates that the group be use with the larger truck checked out of the Public Works motor pool only when needed. Formerly, the largest vehicle needed on a

and visible need to save energy is cen- 1978, 106 assigned vehicles were identified

Another aspect of down-sizing is converting all-wheel drive vehicles to rearwheel drive. An all-wheel drive vehicle uses more gasoline in its day-to-day travels than the rear-wheel drive, and very few of the Center's trucks are in such terrain daily that an all-wheel drive vehicle is needed. In The main thrust is vehicle down-sizing, fiscal year 1978, 17 vehicles were identified meaning that the vehicle assigned for a for conversion; in this fiscal year, 12 have

De-loading of vehicles is equally important. Excess weight carried means lessefficient fuel usage. A plumber, for inmet with a half-ton pickup truck and the stance, might be carrying 2 tons of pipes in code to which the vehicle is assigned needs his truck, but regularly need only the variety offered by a 1-ton load. It is much more fuel-economical to carry only the assigned a half-ton vehicle for its recurring materials needed each day, with trips to the shop for items needed occasionally.

Generators and compressors are also

Navy man receives medal for heroic action during search, rescue mission

AMS3 Frederick R. Schloesser, Jr., of the Naval Weapons Center's Aircraft Department, has been presented the Navy and Marine Corps Medal for heroism while serving as a rescue aircrewman aboard a China Lake search and rescue (SAR)

AMS3 Schloesser was the second aircrewman on a SAR mission on May 15, 1979, involving a two seater F-105 U.S. Air Force jet aircraft that crashed approximately 45 miles north of China Lake.

The pilot of the SAR helicopter, LCdr. L. E. Crume, reported that after locating one of the survivors, it was quite apparent that the downed airman was in a tight spot.

Difficult Situation

"The terrain was steep, with loose shale and rock, and the only thing keeping the victim from falling down a 75 to 80 degree slope another 100 to 150 yards, was his parachute, which had snagged in a few rocks. Talking to the victim on his survival radio, I learned he was slowly slipping, and that both his legs and one arm were immobile," LCdr. Crume said.

Close observation of the terrain showed it was loose shale and rock, and even the down wash of the helicopter's rotor caused rocks to slide and tumble. In order to avoid causing the parachute to blow free, which would have sent the injured airman tumbling down the steep mountain slope, it was decided to lower a crewman from the helicopter at a point approximately 50 yards below the accident victim so the rotor wash would not affect the injured man's precarious position.

LCdr. Crume stated that AMS3 Schloesser volunteered to climb up the steep incline to the victim.

Citation Accompanied Medal

The citation accompanying the medal from the President of the United States

"AMS3 Schloesser was directly responsible for the rescuing of an injured pilot suspended by his parachute over a steep mountain slope. AMS3 Schloesser volunteered to be lowered (by hoist) 50 vards below the victim and climb the hazardous incline to provde the much needed assistance

"While ascending the treacherous terrain, AMS3 Schloesser was constantly being bombarded by falling rocks which knocked off his helmet and inflicted a severe laceration on his head impeding the vision of one eye.

AMS3 Schloesser with complete disregard

dangers involved, continued up the slope. After reaching the injured airman, he directed the helicopter overhead and with considerable difficulty and personal risk,

secured the victim in the rescue sling. "AMS3 Schloesser's courageous and prompt actions, in the face of great personal risk and which prevented the victim from a possibly fatal fall, were in keeping with the highest traditions of the United States Naval Service."

The award was presented to AMS3 Schloesser by Capt. William B. Haff, NWC Commander, during a ceremony held in his honor on Thursday, Aug. 30.

LCdr. Crume further related that he was unaware that AMS3 Schloesser had been injured until he was brought back aboard the helicopter.

"Considering the terrain and distance AMS3 Schloesser had to cover after the loss of his head protection, it was unbelieveable that he was not knocked unconscious or

(Continued on Page 5)

7% pay increase proposed for gov't employees, military

President Jimmy Carter last week proposed to Congress that 3.5 million ployees of the federal government receive seven percent pay raises.

For military personnel, this means a seven percent increase in basic pay as well as subsistence and quarters allowances. The President has decided there will be no reallocation of the increase from basic pay into the allowances.

Credit for support leading to the decision results from the efforts of Secretary of Defense Harold Brown, former Secretary of the Navy, Graham Claytor, Jr., and all members of the Joint Chiefs of Staff.

The seven percent pay increase will go into effect on Oct. 1 unless either the House of Representatives or the U.S. Senate disapproves of this action before the deadline date.

White House aides said President Carter recognized that living costs are going up faster than expected last January when he announced in his budget that last year's 5.5. pecent pay ceiling would be applied again this





ROCKETEER

SLIPS AND FALLS PAINFUL - Kathi Clark, a Code 092 employee, dramatically illustrates the wrong and right way to go down a stairway, while carrying a load of material. On the left, she tried to carry too large a load and couldn't see where she was placing her foot and a fall resulted. In the photo on the right. Ms. Clark is seen coming down the staircase properly holding onto the handrail and carrying a small - Photos by Ron Allen

Library to display books, materials on Hispanic-Americans' contributions

During the week of September 10 to 16, the Center Library is joining other educational facilities across the nation in directing America's attention to the significant contributions made by Hispanic-Americans to the history of the United States.

Over five million Hispanic-Americans constitute the second largest racial minority in the United States. A lack of recognition in literary, scholarly, political, artistic, sports and entertainment areas have left them one of the least recognized and understood minority groups.

The purpose of National Hispanic Heritage Week is to encourage all Americans to avail themselves of the materials available to help them gain insight to past and present issues and problems affecting Hispanic-Americans, and to develop appreciation for their many contributions to American life and thought. Center Library patrons have shown a

China Lake Toastmasters to offer speech course

The China Lake Toastmaster's Club No. 853 will sponsor a training course designed to help people improve their skills in speaking before audiences.

The "Speechcraft" program, consisting of eight sessions, will be held at the Commissioned Officers' Mess beginning on Sept. 27 at 6 p.m.

At the end of the course on Nov. 15, a certificate of completion will be awarded to each participant with an acknowledgment noted in the training records of NWC employees who complete the class.

The registration fee of \$10 covers the cost of materials and incidentials

Interested persons are asked to contact either Al Lipinski (Code 3351) NWC Ext. 7341 or Tony Estrada (Code 3333) NWC Ext.

great interest in books about various aspects of the Hispanic-American experience, and the library has reading material on most facets of that experience. All the books in the library pertaining to Hispanic-American art, history and literature will be placed in one convenient location during this week.

In the magazine racks of the Center Library readers will find the current issue of "Nuestro", a high quality monthly publication which provides a well-rounded view of contemporary Hispanic-American

It is the goal of those participating in Hispanic Heritage Week to dispel myths and misconceptions and to promote among Americans generally an affirmative and respectful view of Hispanic cultural-social ways and values.

General Engineer, GS-801-13 / 14, located in the Office of

eral Information: The incumbent will serve in a one-

the Chief of Naval Operations, OP-506F, Washington, D.C.

year training assignment which will provide him/her

with on-the-job training in OPNAV functions, roles, and

procedures in the development and procurement of air-launched weapons. The immediate supervisor will be OP-

506F, Head of the Air-Launched Weapons Section, Aircraft

and Weapons Requirements Branch. The incumbent will

be assigned, and be responsible for, a variety of duties

supporting the Program Coordinators for air-launched

weapon programs. ("Air-launched weapon" excludes

ASW weapons, which fall in a different organization.)

NAV / ASN / OSD procedures; a familiarity with air-

aunched weapons mission need assessment and

requirements generation; an understanding of the fiscal

and institutional constraints on air-launched weapon

development and procurement; and a general broadening

capability. Duties of the Position: (1) Mission Need

Aĥalyses / Planning. Participate in studies analyzing

of perspective and growth in executive experience and

Washington, D.C. area. The program is used for cross training and development of key personnel at the

middle, senior and executive levels. The training varies from 6 months to 2 years depending on the assign-

ment. For information or to apply for the below listed training opportunities, contact Len Gulick, Code 035,

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 column, unless a 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 Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these 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. 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.

Engineering Technician, GS-802-9, PD No. 7806001N, Code 06303 - This position is that of head, T & E Scheduling Office. This office provides the range, aircraft, airspace and frequency scheduling services within the Test & Evaluation Directorate. The incumbent will coordinate the use of personnel, equipment, facilities, aircraft, ordnance hardware, airspace, ground space, radio frequency usage and safety considerations. The incumbent will prepare and issue weekly and daily range schedules which present the program and project test plans for the periods covered. The incumbent will gather requirements for range tests from project engineers of the Test & Evaluation Directorate, other Center departments, Echo Range Scheduling, Edwards AFB Scheduling, and the Fleet via nava message. Job Relevant Criteria: Ability to deal with on and off Center personnel; ability to communicate effectively both orally and in writing; knowledge of measurement techniques used on test ranges; knowledge of ballistic characteristics of rockets, projectiles, and guide missiles; ability to work effeciently under situations of stress. Potential to GS-10. Status eligibles accepted.

Clerk, GS-301-4 or 5, PD No. 7961005N, Code 611 - This position is located in the Base Operations Division of the Aircraft Department. The incumbent independently performs a variety of functions in such areas as airspace use, Fleet and squadron deployment, aviation facility censes, reports preparation (Individual Flight Activity Reporting System) in addition to handling telephone calls, mail, and the office budget. Job Relevant Criteria: Ability to work rapidly and accurately; reliability and depenbility; ability to meet deadlines under pressure; ability to perform tasks with independence; general knowledge of aircraft base operations procedures.

Test Range Tracker, Helper, WG-2949-05, JD No. 355-2N, Code 62212 - (2 vacancies) This position is located in the Air Operations Branch, Range Operations Division of the Range Department. The incumbent assists in tracking drones and other tracked airborne objects by operating photographic, mechanical, electronic and optical tracking equipment. The incumbent assists in loading film magazine, moving instruments and performing minor maintenance. Job Relevant Criteria: Reliability and dependability; shop aptitude and interest; ability to follow directions in shop; dexterity and safety; ability to work as member of a team. Promotion potential to WG-8.

Electronics Technician, GS-856-7/8/9, PD No. 7255050N, Code 62343 — This position is located in the Telecom-, unications Section, Range Support Branch, Range Instrumentation Support Division, Range Department. The purpose of the position will be to develop, design, modify, valuate, calibrate, operate, and maintain electroni systems such as HF and VHF communication systems, nicrowave data transmission systems, etc. Job Relevant Criteria: Electronic instrumentation design and

interface effectively with others. **Training Opportunities** Technical Publications Writer (Electronics Engineer), GS-1083-9/11, PD No. 7935094, Code 3517 - This position i located in the Foreign Technology Branch, Systems The Navy Scientist Training and Exchange Program (NSTEP) is designed to provide long term training Sciences Division, Electronic Warfare Department. The opportunities for NWC employees grades GS-9 and higher. These training assignments are located in the

(Continued on Page 7)

maintenance experience. Promotion potential to GS-11.

Electronics Technician, GS-856-9/10/11, PD No.

7962007N, Code 62422 - This position is located in the

Telemetry Operations Branch of the Range Department, is

responsible for acquiring specific test telemetry data. The incumbent will do this by utilization of both the branch's

Digital Automated Real-time Telemetry System (DARTS)

and telemetry acquisition hardware. These functions will

involve tailoring both DARTS software and branch

telemetry hardware to effectively meet specific tes

requirements. The incumbent will also operate the system

in actual range test operations. Job Relevant Criteria:

Knowledge of telemetry and telemetry signal processing:

File applications for the above with Bonnie Owens, Bldg.

Secretary, GS-318-4, PD No. 7908049N, Code 086 - This

position is that of secretary to the head of the Accounting

and Disbursing Division, Office of Finance and

division head, receives visitors and phone calls, reviews

files, types and performs other miscellaneous clerica

duties. This position has promotion potential to the GS

level. Job Relevant Criteria: Ability to type accurately and

efficiently; knowledge of Navy correspondence and report

format: ability to deal effectively with personnel at all

Accounting Technician, GS-525-5, PD No. 7708060, Code

0861 — This position is located in the General Accounting

Branch, Financial Operations Division of the Office of

Finance and Management. The incumbent maintains Fund

Control Ledgers for the NIF Accounting System, maintains

appropriation accounting records for the Navy Stock Fund

and Patent Counsel, prepares vouchers using the ADP

reports as required. Job Relevant Criteria: Knowledge of

accounting principles; knowledge of NIF and ap-

propriation accounting systems; ability to deal effectively

Accounting Technician, GS-525-6, PD No. 7908008N, Code

0862 - This position is located in the Cost Accounting

Branch, Financial Operations Division, Office of Finance

and Management. Incumbent reviews all incoming cor

tracts and amendments; maintains and reconciles the

accounts records; certifies vouchers for paymen

accural subsidiary for irregularities; processes accrual

accounting entries for unique NWC projects; validates

historical costs and transactions and has regular contact

with the NWC project and budget personnel. Job Relevant

knowledge of NWC accounting systems, policies and

procedures; analytical ability and judgment and ability to

Criteria: Knowledge of Document Entry System

ines the weekly Document Entry System (DES)

with people; ability to work independently.

omated Billing System, prepares financial accounting

agement. The incumbent maintains calendar for the

knowledge of FORTRAN.

levels; ability to work indepen



DIVINE SERVICES

PROTESTANT
Sunday Worship Service 100
Sunday School—All Ages 08:
Sunday School Classes are held in Chapel Annex
1, 2, 4, (Dorms 5, 6, 8) located opposite the form
Center Restaurant.
Communion Service first Sunday of the Month

710.00	
Saturday 1700 fulfills Sunday	
Sunday	0830-1130
Nursery, Chapel Annex 1	0815-124
Daily except Saturday, 1135, Blessed	Sacramen
	Chap
CONFESSIONS	
	District Allerance

Above classes are held in the Chapel Annexes across from the former Center Restaurant. 12th grade 1630 Sunday afternoon "In Home" Discussion Groups As announced

Contact Chaplain's Office for specifics. JEWISH SERVICES EASTWING -ALL FAITH CHAPEL Sabbath Services every Friday

Sunday Services—(Sept.-May)

Recreation Roundup . . .

(Continued from Page 6)

September 7, 1979

If there is enough time available for use of time of signing up for the class. the swimming pool, and the interest warrants it, other classes - one for tiny tots and another for adults - also will be offered on Saturday mornings.

Additional information can be obtained by calling the gym office at NWC Ext. 2334 or

Slow Pitch Softball Tourney

A 16-team, double elimination men's slow pitch softhall tournament will be held on the weekend of Sept. 22-23 at Arvin, Calif. The entry fee is \$90 per team.

Entry forms and additional information can be obtained by calling the Center gym office at NWC Ext. 2334 or 2571.

Hunter Safety Class

As a service to the public, the Sierra Desert Gun Club will conduct another hunter safety class from 8 a.m. to 1:30 p.m. on the weekend of Sept. 22-23 at the gun club range on Sportsman Rd. at China Lake.

During this course, which is a requirement for those wishing to obtain a California hunting license for the first time, instruction will be provided in gun safety, gun laws, and game management.

Advance registration for this hunter safety course is being handled at the Ceramics Hobby Shop, which is operated by the NWC Special Services Division. There is

Final youth soccer tryouts to be held tomorrow morning

The final tryout sessions prior to the selection of players for the Youth Center Soccer League teams during the fall season will be held tomorrow morning at Davidove

Youngsters in the third and fourth grades will be put through their paces at 9 a.m., and another tryout session for those in the fifth and sixth grades is scheduled to get underway at 10.

First and second graders who wish to compete in Youth Center Soccer League play this fall are asked to be on hand at Davidove Field at 11 a.m.

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

League officials and coaches will meet at 7 p.m. on Monday at the Community Center to handle the details of assigning players to teams in the various divisions of the youth soccer league.

Because of the large turnout of those interested in this sport, both Schoeffel Field and Davidove Field will be used on Saturday mornings when Youth Center Soccer League play begins on Saturday,

Race results . . . (Continued on Page 7)

morning and evening." Frevne noted, "and last year this event drew at least three allwomen teams - many of whom proved to be better runners than the fellows."

In addition to the "Musical Masters" (Yu, Shlanta and Broyles) who won the "open" division of the relay race, other leading teams in this division, and their elapsed and net finish times, were:

* Two Smiths plus One (Julie Smith, Dick Wisdom and Bob Smith), 67:10 and 43:40; Swinford's Crew (Dolores Kratz, Wade and Jeff Swinford), 74:34 and 56:19; Terry, Eric and Ray (Terry Lynn Larosche, Eric Kajiwara and Ray Jackson), 68:57 and 57:33; and Mumford and Friends (Jerry Mumford, Jim Dixon and Mike Mumford), 65:37 and 57:37.

Other than the Barglowskis, the leading teams in the family division, and their elapsed and net finish times, were:

The Rainbow Runners (Sharon, Terrye and Jerry Banister), 78:47 and 65:17; and Freyne's Snake Club (Seamus, Patricia and Frank Freyne), 76:38 and 67:08.

a fee of \$5 that is due and payable at the

Additional information can be obtained by calling the Ceramics Hobby Shop at NWC Ext. 2942.

Tennis Lessons Scheduled

Registration is still being taken at the Center gym for a series of tennis lessons that will be taught by Fred Hagist.

Classes will begin on Tuesday, Sept. 11, and be held on Tuesdays and Thursdays through Oct. 18 from 9 to 10 a.m., and also from 5 to 6 p.m. There is a fee of \$14 for the

In addition, Hagist will teach another tennis class on Wednesdays, starting Sept. 12, from 5 to 6 p.m. This class also will continue for six weeks and the fee is \$7 per

Additional information can be obtained at the Center gym or by calling Hagist at 375-

Tiny Tots' Swim Program

Another swimming class for tiny tots, who must be joined in the water at the Center's indoor pool by a parent or guardian, will begin on Tuesday, Sept. 18.

One 30 min. session will begin at 9 a.m. and the other at 9:30. Youngsters from 6 months through 3 years of age will be enrolled, and there is a fee of \$6 for the 6week program that will be held on Tuesday

Registration is being handled at the Center gym.

Bowlers Welcome

A few more bowlers are still needed for the Military Ball and Chain (mixed) League that will compete on Sundays at Hall Memorial Lanes.

Single bowlers and couples are needed for teams that are short of members, and the deadline to sign up for this league is

Those interested can obtain additional information by calling John or Nancy Evans after working hours at 375-1973.

Navy Relief Society information course scheduled Sept. 17-27

sonnel and their spouses are invited to at- 1904, provides aid to active duty and retired tend a general information course to be Navy and Marine Corps personnel and their offered by the Navy Relief Society Sep- dependents. Such aid may be in the form of tember 17 through 27 from 8:30 a.m. until

This 24-hour course will be held at the



Norma T. Bellinger structor for the class will be Norma

Topics to be covered in the course include military pay and allowances, budgeting, CHAMPUS, survivor benefits, and military and community resources available.

Those who wish to do so may sign up as Navy Relief Society volunteers upon completing the course, but it is not necessary to contemplate becoming a volunteer in order to take the class. Free babysitting will be provided for attendees.

All active duty or retired military per- The Navy Relief Society, organized in layettes, educational loans, widow's assistance, and financial assistance.

Mrs. Bellinger, the instructor for this Navy Relief Office, 880 King Street. In- class, is a field representative for the Navy Relief Society. She is one of four such representatives who spend about nine months a year on the road visiting military bases throughout the world. She has also traveled extensively as a Navy wife and as a volunteer for various charitable and civic organizations

Those wishing to attend the class may use the sign-up sheet posted on the bulletin board at the Commissary Store. Anyone desiring further information may telephone the Navy Relief Society office, 446-4743, during their normal office hours, Monday, Wednesday, and Friday between the hours of 11 a.m. and 2 in the afternoon, or may telephone Deanna Allee, the Chairman of Volunteers, at her home telephone, 446-2398.

Beginners' class in folk dancing to start Thurs

A beginners' class in folk dancing, offered by the China Lake Desert Dancers (CLDD), will get under way next Thursday, Sept. 13, at 7 p.m. in the Community Center.

This is a 15-week course that is scheduled on Thursdays, from 7 to 8:15 p.m., and the instructor will be Ruth Dietrich, a CLDD member. There is a charge of \$5 per person for the instruction. It is not necessary to have a partner in order to join the class.

For futher information on this folk dancing class, interested persons should telephone Warren Clendenin at 375-4203 or Linda Brown at 375-8744.

Promotional Opportunities

(Continued from Page 2)

proaches to reporting projects, planning the scope and engineers/technicians, researching data to enhance/augment/amplify the project, resolving and dentifying differing points of view arising from group approach to the project, ensuring that con clusions/summaries are in alignment with the research and analysis reported, and, throughout all the projects, the various documents/reports. Job Relevant Criteria: Ability to write pertinent technical reports and documentation; knowledge of foreign radar and elec tronics systems; ability to perform literature searches; skill in written, verbal and visual communication; ability to work well with all levels of personnel; ability to work

Electronics Technician, GS-856-11, PD No. 7835043N. Code 3525 — This position is located in the Flight Test pport Section, Systems Design Branch, RF Development Division, Electronics Warfare Department. The position and the unit are responsible for flight test of anti-radiation missile seekers, control sections and completed missile systems. This involves study of missile systems to determine functional requirements to be telemetered and for detailed design of electronic/electromechanical cirms during testing, requiring one to be knowledge of electronic theory, both analog and digital; launched missile development and test; hands-on familiarity with electronic components, analog and digital circuits, and their fabrication techniques; thorough knowledge of test instrumentation, its uses, limitations and other factors affecting design problems.

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

Interdisciplinary Position: Mathematician, Computer Scientist, Electronics Engineer, Physicist, GS-12/13, PD No. 7931145, Code 3193 — This position is that of head, Facilities Software Branch in the Tactical Software Engineering Division. The branch develops simulation software programs for the various laboratory simulation computers supporting the development, validation, and flight test of Operational Flight Programs (OFPs) residing in the tactical computers of the A-4M, A-6E, A-7E, AV-8B, and F/A-18 aircraft. These laboratory simulation computers, with the simulation software, provide real time inputs to the aircraft tactical computer, allowing the tactical computer OFP to be exercised in all modes, including navigation, weapon control, weapon delivery, etc In addition, the branch also supplies data reduction software programs and services for the above aircraft The incumbent, along with normal administrative and personnel management duties, provides technical planning and guidance to branch personnel. He (GFE) financial management (over \$10 million). He/she nterfaces with the various aircraft system program offices in simulation facility functional requirements and architecture planning, data reduction requirements, and project milestones. Job Relevant Criteria: Ability to deal effectively with a variety of people; ability to plan and organize technical projects; ability to communicate ef-

digital tactical avionics systems; skill in utilizing mini and midi multi-computer networks; knowledge of data ntent of these reports, obtaining data from reduction requirements. High grade is subject to classification approval by WFD and allocation of high

grade space. Clerk-Typist, GS-322-3/4, PD No. 7938018, Code 3802 -This position is located in the Research Department office. The incumbent types various kinds of correspondence reports, statistical charts and tables usually from handwritten drafts. The incumbent is responsible for main taining the department files and routing mail. The incumbent is also responsible for receiving, logging, distributing and accounting all classified documents. The incumbent also performs general clerical duties such as maintaining office supplies, logging travel requests and logging personnel actions. Job Relevant Criteria: Ability to type, ability to deal effectively with all types of personnel, knowledge of filing systems. Applications from status eligibles accepted.

File applications for the above with Pat Gaunt, Bldg. 34,

Rm. 212, Ph. 2514. Safety Specialist, GS-018-5/7, PD No. 794025, Code 245 -This position is located in the Explosives and Laboratory Safety Division, Safety and Security Department. The cuits and test equipment used in the flight test work. Will position will be one of a basic or advanced trainee in safety also function as an onboard flight technician for various in the areas of accident prevention and control, traffic qualified to fly in high performance military aircraft
Job Relevant Criteria: Ability to work effectively with (annual physical, aircraft safety check, high altitude individuals and groups in the promotion of safety chamber check). Job Relevant Criteria: Practical programs; ability to communicate both orally and in writing in an effective manner; ability to understand, experience in applying such electronic theory to aircraft appreciate, and visualize accident hazards in an RDT&E work environment

Librarian (Physical Science & Engineering), GS-1410-9, PD No. 7175022, Code 3431 — This position is located in the Reference & Circulation Branch, Library Division, Technical Information Department. The incumbent answers a wide range of reference questions in the physical sciences, engineering, and field of interest relevant to the mission of the NWC; performs literature searches; refers users to other sources of information when necessary Other duties include subject analysis and indexing reports and books and assists users in the use of microform equipment. Promotion potential to GS-11. Job Relevant Criteria: Professional knowledge of the theories, prin ciples, and techniques of librarianship; ability to work effectively with all levels of NWC personnel; ability to communicate effectively orally and in writing.

File applications for the above with Linda Bego, Bldg. 34, Rm. 208, Ph. 3118.

Administrative Officer, GS-341-11/12, PD Nos. 7736112E/7836191E, Code 3606 — This position is located in the Harpoon Program Office and is that of the Harpoon business manager. The incumbent is responsible for all program financial planning and management. This includes the production program, Harpoon Improvement Program (HIP) and Government Furnished Equipment must also manage all program administrative duties. Job Relevant Criteria: GS-11 Ability to manage the administrative support for a complex weapons development/production program; ability to effectively con municate with NWC and other technical communities: knowledge of financial management, and program fectively orally and in writing; knowledge of FORTRAN management; GS-12 GS-11 plus indepth knowledge of

program office operations and management goals and ability to perform assigned duties indepe only controversial or sensitive matters to the technical

Secretary (Typing), GS-318-3/4, PD Nos. 7936317/7936318N, Code 3623 — This position is located in he Missile Support and Test Branch, Systems Engineering Division, Engineering Department. Incumbent performs variety of secretarial/clerical duties in support of the branch head and other branch personnel including and files, obtaining supplies and support services, scheduling appointments, and acting as receptionist. Job Relevant Criteria: Knowledge of rules and procedures associated with correspondence preparation and records and files maintenance; ability to type (a qualified typist is 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 spelling, punctuation, and syntax sufficient to identify and

correct grammatical errors.

Documentations Reproduction Manager, GS-1601-10, PD No. 7936159E, Code 3651 - Position is that of section head of the Reproduction and Distribution Section of the Data Acquisition and Control Branch, Technical Data Division Engineering Department. Incumbent oversees the processing, reproduction and distribution of engineering mentation for equipment/weapon systems for which NWC has technical coognizance. Services provided by the section (including contracted services) include reproduction, storage and retrieval of engineering drawings, specifications, and related documentation insuring incorporation of revisions to same, preparation of icrofilm aperture cards used for distribution of drawings and other documentation, and wrapping and mailing materials in accordance with applicable regulations. Job Relevant Criteria: Knowledge of engineering documentation reproduction equipment such as Xerox and Diazo duplicators, and card punch, interpreter, counter equip ment used in the preparation of microfilm aperture cards; knowledge of NWC engineering documentation reproduction, storage, and distribution procedures including appropriate contract provisions; ability to deal effectively with personnel of serviced organizations and contractors; ability to supervise a small clerical/technical

Engineering Technician, GS-802-11, PD No. 7836183N, Code 3687 — Applications will be accepted from both current Navy employees and status eligibles. This position is located in the System Safety Branch, Product Assurance Division, Engineering Department. The incumbent interprets system and design requirements as described in government directives, and provides engineering and inagement assistance in performing related activities of NWC development programs. This includes reviews of specifications, documentation procedures, and explosive handling procedures; liatson with design and testing engineers; evaluation of program safety activities; etc. Job Relevant Criteria: Knowledge of quality assurance: knowledge of system safety and system engineering ability to work with all levels of personnel; ability to evaluate designs and make recomm

File applications for the above with Marge Stanton, Bldg. 34, Rm. 206, Ph. 2925.

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

Staff Photographer

Ron Allen



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

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3354,3355

opportunities, and in planning for developmen procurement of weapons in a fiscally constrained en vironment. (2) Program Documentation. Participate in preparation and staffing of major program documentation - MENS, OR, DCP. Develop a faimiliarity with ap propriate Navy and OSD instructions and directives. (3 Program Execution. Participate in the POM developmen cycle, including inputs and reclamas to the PPBS process Prepare papers and presentations justifying / defending the program to OSD, OMB and Congress. Perform co

dination with other services as required. Electronic Engineer, GS-855-12/13, located in the Assistant Deputy Chief of Naval Material for Acquisition Control (NAVMAT 08DE) Developmental Opportunities and Objectives: This assignment is an excellent op portunity for an individual to utilize the technical com petence obtained from experience at a Navy RDT&E Center by participating on a headquarters work team tha is responsible for management decision processes with the NAVMAT Electromagnetic Environmental Effects (E3) engineer a broad understanding of the role NAVMAT has in the Navy acquisition process. The objectives of the skills in the Navy acquisition process; to develop an un derstanding of the operation, maintenance and support problems caused by E3 which can be applied to RDT&E Center programs; and to gain an introductory working knowledge of the programming and budget process at the NAVMAT and OPNAV levels. This assignment will be effected for a period of one year. Duties of the Position: The engineer assigned to this position will have a broad responsibility for assessment of adequacy of imtromagnetic environmental effects (E3) program by the Systems Commands, designated program managers, aboratories and field activities. Under general policy guidance, he / she ensures that programs and procedures meet requirements for avoiding, eliminating and correcting E3 problems in the operation forces of the Navy. Toward this end, applying guidance received from the Director of the E3 Office, he / she monitors, assesses and coordinates the correction and elimination of E3 deficiencies and programs for their avoidance. He/she

is required to address all component disciplines of the

electromagnetic environment, which include elec-

tromagnetic compatibility (EMC), electromagnetic in-

terference (EMI), electromagnetic vulnerability (EMV), electromagnetic pulse (EMP), electronic counter-

countermeasures (ECCM) and hazards of radiation.

pmental assignment are to develop management mentation of the Naval Material Command elec-

ECUMENICAL Wednesday Noon Bible Study Thursday Men's Prayer Breakfast ROMAN CATHOLIC MASS

1615 to 1645 Saturday 0800 to 0825 RELIGIOUS EDUCATION CLASSES Sunday Pre-school thru 11th grade 1000

and Youth Rallies

UNITARIANS CHAPEL ANNEX 95

board the aircraft carrier USS Hancock

began a two-year tour as an intructor for the

A-4 Replacement Pilot Training Squadron,

After graduating from the Navy

Postgraduate School at Monterey, Calif., in

March 1963, Capt. Doolittle reported to the

Fleet Intelligence Center, Pacific, for a two-

year tour in Mission Planning. From there,

he returned to Attack Squadron 125 for

another two-year assignment as an in-

structor. In April 1967, he assumed the

duties of strike operations officer aboard

the aircraft carrier USS Oriskany (CVA-

In February 1969, after a six-month

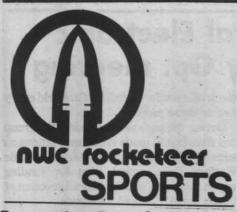
period as a student with Attack Squadron

122, Capt. Doolittle became executive of-

ficer and then commanding officer of the A-

"Corsair" Attack Squadron 97. This

Attack Squadron 125.



Recreation Roundup

'79 Winter League softball season to start tomorrow

The 1979 Winter League softball season will start tomorrow with games scheduled on both Reardon and the Pony League fields, it was announced by the NWC Special Services Division.

The league has been divided into two divisions of seven teams each. Teams placed in the Cactus Division are the Rowdies, Fuller Masonry, Raiders, Angels, Sports Etc., Vinyl Disc, and the

Desert Division teams are the Knights. Brewers, Big Red, Trap Club, The BBs, CSC, and the Grunts.

Swimming Classes Slated

A placement session for a series of six beginning, advanced beginning, and competitive swimming lessons will be held from 10 to 11 a.m. on Saturday, Sept. 15, at the COM swimming pool.

Adrienne Swinford will be the instructor session, will be held at the indoor pool in the Center gym.

A fee of \$8 will be charged for the six lessons, which will be held each Saturday morning through Oct. 27.

Registration is being handled at the Center gym. Those interested in attending sophomore game at 5 p.m. will precede the any of these classes are advised to sign up early since the total number of students in each class will be limited.

(Continued on Page 7)

Indoor swim pool now closed for maintenance work

The indoor-swimming pool at the Center gym was closed last Tuesday and will remained closed through Sunday, Sept. 16, for annual maintenance

During this time, persons who would usually swim at the indoor pool may use either the swimming pool at the Commissioned Officer's Mess or the Chief Petty Officers' Club swimming pool. Athletic Association cards will be honored at both the COM and CPO Club swimming pools.

From now through Sept. 16, hours of operation at the COM pool will be as follows: Monday through Friday, 10 a.m. to 1 p.m., adult lap swimming only, followed by open swimming from 4 to 7 p.m. On Saturday and Sunday, the COM pool will be open for adult lap swimming from 11 a.m. to 12 noon, and there will be open swimming from noon to 6 p.m.

Exceptions to the foregoing will be Monday, Sept. 10, when the COM swimming pool will be closed at 6 instead of at 7 p.m. Additionally, because of the WACOM

membership coffee, the COM swimming pool will be closed on Tuesday, Sept. 11, from 10 a.m. to 1 p.m.

At the CPO Club pool there will be open swimming Monday through Friday from 4 are being handled by David Bens, who is in to 7 p.m., and on weekends from 11 a.m. to 6

The swimming pool at the Minvielle Park recreation area was closed for the summer season on Tuesday, Sept. 4. Enlisted military personnel are welcome to use the COM and CPO Club swimming pools from now through Sunday Sept. 16.

The indoor pool at the Center gym will re-open on Monday, Sept. 17.



ROCKETEER

BURROS VS. BURROS — Richi Drake, the Burroughs High School varsity football team's starting quarterback, looks downfield for a potential pass receiver on this pass-run option play run during Monday night's intra-squad scrimmage. Protecting the passer (quarterback) will be one of the keys to the success of the BHS varsity gridders during the 1979 season.

Basically, this is a backfield composed of

and two ends who are in position on the line.

defense he has integrated into the football

system at Burroughs in the past few years.

It features four down linemen, two

linebackers, and five defensive secondary

The head coach of the Burros varsity grid

team expects the toughest Golden League

competition to come from Hart High

School, but anticipates that the remainder

of the league squads will be pretty well

balanced. The factor that tips the scales in

favor of Hart is the sizable number of

Burroughs High will be playing a 10-game

varsity football schedule - five contests at

home and five on the road. A new addition to

the schedule is Pacifica High in Garden

Grove - a three-year high school in the

Garden Grove League with an enrollment of

Following the opener at Barstow on Sept.

14, the BHS varsity gridders will host the

Bakersfield High Drillers in the season's

first home game on Sept. 21, and there will

be another non-league clash on Sept. 28 at

home against Victor Valley before the start

of Golden League competition at Palmdale

The remainder of the varsity football

schedule is as follows: Saugus High at

Burroughs, Oct. 12; Burroughs at Canyon

High, Oct. 19; Quartz Hill at Burroughs,

Oct. 26 (Homecoming); Burroughs at

approximately 2,100 students.

returning players on the Indians' roster.

players including a free safety.

Coach Higdon will stay with the pro front

BHS varsity gridders prepare for season opener at Barstow

An intra-squad scrimmage last Monday night gave John Higdon, new head coach of the Burroughs High School varsity football team, and his assistants, the best opportunity to date to size up the Burros' prospects for the 1979 gridiron season.

A squad of just under 50 players, including 22 returning lettermen, held two-aday workouts during the last 11/2 weeks in of these classes which, after the placement August to prepare for this past Monday

Since the start of the new school year on Tuesday, the Burros have been continuing to practice in preparation for their first game of the season at Barstow, (a nonleague foe) next Friday, Sept. 14. A varsity clash at 7:30.

"Basically, this is a rebuilding year for the BHS varsity gridders, but we have a pretty good nucleus from which to choose," Coach Higdon commented.

Starting Quarterback

The BHS varsity will be led on offense by Richi Drake, the team's starting quarterback in 1978, who was sidelined for most of the season by an injury prior to the start of the league season. Drake returned to play later during a game in which the Burros nearly upset a highly touted West High School team from Bakersfield.

Expected to join Drake in the starting backfield for the Burros is Lee McDowell, a speedy halfback. Other returnees on offense are Robert Kinne at center and Kurt Rock-

In addition, David Hunnicutt, a senior, Pacifica High in Garden Grove, Nov. 3; will see action on offense at the quick guard Burroughs at Hart, Nov. 9; and Antelope position, and Tom Tunget, who played on Valley at Burroughs, Nov. 16. defense in 1978, may be used either as a tackle on offense or at an end position on

Two of the veteran players for Burroughs on defense are Roger Pack, free safety, and Chuck Kinne, who has been moved to a linebacker position this year.

Main Areas of Concern

Finding offensive lineman and defensive linebackers to fill the gaps caused by graduation are two of the most formidable tasks facing Coach Higdon and his cocoaches this season. The varsity grid staff has been trying to size up players who have moved up from the 1978 junior varsity and sophomore squads.

Burros varsity football coaching duties charge of the offensive line; Gene Vejtasa, defensive coach who is responsible for the linebackers and also the pass receivers on offense; and Robert Roseth, who is giving Higdon a hand with the backfield on offense and also concentrating on the defensive secondary players.

On offense, the Burroughs High varsity grid team will be running out of what Coach Higdon calls the "diamond T" formation.

Rattlesnake Run The Over-the-Hill Track Club (OTHTC)

Results announced of OTHTC's annual

inaugurated its fall season of competition on Thursday, Aug. 30, by staging the fourth annual Ridgecrest Rattlesnake Festival relay run.

This event, a 10-mile relay for teams composed of three members each, drew a total of 51 runners (17 teams). The race began and ended at the Kern County Regional Park in Ridgecrest, and the serpentine course covered a portion of the rejuvenated former Wherry Housing area

Principal surprise of the evening was the ease with which the Barglowski family (competing as the Polish Racing Team) successfully defended its family team title.

Family Team Title Defended Led by little Jan Barglowski, who turned in one of the fastest 3-mile legs of the relay race (18 min., 1 sec.), the Polish Racing Team completed the 10-mile course in a net time of 56:04 — a lead of more than 9 min. over the Banisters (the Rainbow Runners), who placed second in the family com-

Mrs. Florence Barglowski, captain of the Polish Racing Team, made her presence known (even though she didn't run) by cheering on her husband (Leo) and another two halfbacks, the fullback, quarterback

> The team captain's influence was evident when the father (Leo) set an example for his sons by running the first leg of the relay race in 20:54 - one of his best times ever for

Other Highlights of Race

Among other highlights of the Ridgecrest Rattlesnake Festival relay race was the effort of the "open" division team of Peter Yu, Alex Shlanta and Scotty Broyles (known as the "Musical Masters"), who led the competition from start to finish and completed the 10-mile event in the net time of 50:19 - the best mark of the night.

An individual medal was awarded to Shlanta for turning in the fastest single leg of the relay race (17:51), while Jerry Mumford was similarily honored for her time of 19:36, which was the fastest time for the women entrants in this race. Ms. Mumford received one of the rubber rattlesnakes for her efforts.

Of the 17 teams entered, 8 of them completed the 10-mile course in a net time of less than 60 min., while only one team reported that one of its members couldn't find the "snake pole" in the park and lost its

According to Frank Freyne, race director, the OTHTC run went off smoothly. "Our only surprise," he said, "was that no all-women teams showed up to participate and claim the set of engraved medals that awaited such a group.

"There are lots of women runners and joggers in evidence around the valley every (Continued on Page 7)



NEW HEAD COACH — John Higdon, new head coach of the BHS varsity football team, talks over the choice of plays to be called during an intra-squad drill held Monday night. Both Richi Drake (to left of Higdon) and Billy Brown, quarterback on the Burros' sophomore team in 1978, alternated at running the offense. The Burros are preparing for their season opener next Friday, Sept. 14, at Barstow.



INVITED TO LUNCHEON - Nancy Loundagin, Community Relations Chairperson for the Hispanic Employment Program, presents Capt. William B. Haff, NWC Commander, with a formal invitation to the National Hispanic Heritage Week luncheon to be held at the Enlisted Mess, beginning at 11:30 a.m. on Thursday, Sept. 13. Other activities during Hispanic Heritage Week include a training class on Tuesday from 9 to 11:30 a.m. at the Community Center, and a dinnerdance at the Ridgecrest Elks Lodge on Saturday, Sept. 15, sponsored by Los Amigos Hispanos. NWC employees desiring to attend the luncheon at the Enlisted Mess must make reservations with the EEO office no later than Monday by calling - Photo by Ron Allen

Hispanic Heritage Week begins Monday, special events planned

President Jimmy Carter has proclaimed the week beginning on Monday, September 10, as National Hispanic Heritage Week.

In his proclamation, he points out that "from the earliest days of our nation's history, Hispanics have played a central role in our country's development. First as explorers, then as settlers, and today as leaders in all segments of society, men and women of Hispanic ancestry have contributed greatly to our national heritage.

"As a nation, we have not always properly appreciated these contributions. Too often, Hispanics endure a disproportionately high unemployment rate. As a nation, we must reaffirm our commitment to eliminate these residues of prejudice and

"Our Hispanic American communities continue to grow with our nation. They share with our nation a deep pride in their language and culture, and a sense of justice and compassion which nurtures our democratic system and keeps it progressing. It is important that we

EEO meetings to be held this month

Four Equal Employment Opportunity (EEO) meetings have been scheduled during September. All of these committee meetings are open and interested employees may attend.

The first meeting to be held was that of the Federal Women's Program Committee last Wednesday, Sept. 5, In the Joshua Room of the Community Center. This will be followed by the EEO Committee meeting on Monday, Sept. 10, at 2 p.m. at the same location.

A meeting will be held by the Handicapped Employment Advisory Committee at the Community Center's Joshua Room on Tuesday, Sept. 11, at 3 p.m. Then the Hispanic Employment Program Committee will wind up the month's EEO meetings when it meets on Tuesday, Sept. 25, at 3 p.m., in the Yucca Room of the Committee Center.

courage their perpetuation."

The Secretary of the Navy has urged all commands to take this opportunity to acknowledge the achievements of U.S. citizens of Hispanic origin.

The Hispanic Employment Program Committee at the Naval Weapons Center has planned observances of the week including a training class to be held on Tuesday from 9 to 11:30 a.m. in the Community Center conducted by Dr. Domingo

This will be followed by a luncheon on Thursday, September 13, at the Enlisted Mess. Speaker for the luncheon will be David Rosales, head of the Chicano Cultural Center at Bakersfield College. Reservations for the luncheon may be made by telephoning the EEO Office by Monday at

The final event of the week will be a dinner-dance to be held Saturday, September 15, at the Ridgecrest Elks Lodge. Management Advisor for assistance.

Capt. Doolittle assumes duties of head of Aircraft Department

Duties and responsibilities of head of the Naval Weapons Center's Aircraft Depart- (CVA-19). In February 1960. Capt. Doolittle ment have been taken over by Capt. James E. Doolittle, who has relieved Capt. S. I.

The latter departed from China Lake last week for a new assignment on the staff of the Fields Command, Defense Nuclear Agency, located at Kirkland Air Force Base, Albuquerque, N.M.

Capt. Doolittle reports to NWC from an assignment as Commanding Officer of the U.S. Naval Air Facility at Atsugi, Japan. The Montour Falls, New York, native,

was commissioned an ensign in the Navy in June 1953 after graduation from the New York State Maritime College. His first assignment in the Navy after completing Mine Warfare School was that of gunnery officer aboard the minesweeper USS Mainstay (AM-261).

In October 1954, Capt. Doolittle was transferred to the Naval Ammunition Depot, Yorktown, Va., as personnel officer. After this assignment, he reported to flight training and was designated a naval aviator in August 1956.

Capt. Doolittle's first assignment as a Navy pilot was as maintenance officer with Attack Squadron 163. During his more than three year tour with this A-4A/B "Skyhawk" squadron, he participated in two Western Pacific (WestPac) cruises on

Forms available for some to file for 2-step pay increase

The U.S. Court of Claims has ruled that employees promoted from a Federal Wage System (FWS) to a General Schedule (GS) position are entitled to a two-step increase.

Under 28 USC Section 2501, all FWS employees who have been promoted to GS positions and who have not received the benefit of a two-step increase should be entitled to recover backpay extending back at least six years. Potentially, even those who were promoted to GS positions more than six years ago might be entitled to recover backpay for the last six years under the doctrine of "continuing claim."

The court's decision is contrary to the method which has been used in this type of promotion and is being appealed. Pending final judicial action on the case, all claims should be submitted to Code 091 where they will be date-stamped and retained. No claim will be processed until the court procedure is completed. However, depending upon the specifics of the final decision, it may be to the claimant's advantage to file as soon as possible.

Claim forms are available in department offices at NWC. Employees who have questions concerning a potential claim should contact their Personnel features of ATLAS

National

Hispanic

Heritage

Week

National Hispanic Heritage Week will

be observed at NWC Sept. 10 through

16; the theme for the week will be

"Hispanics — A Part of Our American

Heritage." In honor of the event, the

ROCKETEER will publish a short

biography of a noted historical per-

sonality weekly until the celebration.

Jose de San Martin (1778-1850)

South American independence from Spanish rule.

Service Commission building in Washington, D.C.

San Martin, the national hero of Argentina, is considered to be the architect of

After a promising career in the Spanish Army, San Martin joined the Argen-

He then joined the revolutionary forces of Bernardo O'Higgins in Chile and aided

in the capture of Santiago, the Chilean capital, before proceeding toward the

stronghold of Spanish strength in Lima, Peru. Following an incredible land

crossing over the Andes mountains, often 12,000 feet above sea level, he combined

His brilliant military successes were largely responsible for the present-day

A replica of his monument in Buenos Aires is situated adjacent to the Civil

independence of the nations of Argentina, Chile, Bolivia, Peru, Paraguay, and

a naval attack with the land attack and defeated the Spaniards in 1821.

tinian uprising against Spain that began in 1812. His expertise as a military and

political leader were influential in removing Spanish influence from Argentina.

Capt. James E. Doolittl

command tour was followed by his assignment as strike warfare officer on the staff of Commander Carrier Group Five / Commander Task Force 77.

In July 1972, following a five-month assignment as training officer on the staff of Commander Fleet Air at the Naval Air Station, Lemoore, Calif., Capt. Doolittle reported to Commander Naval Air Force U.S. Pacific Fleet, where he served as weapons officer.

Capt. Doolittle then assumed duties as Chief of Staff and Aide to Commander Cruiser-Destroyer Group One, where he served until his most recent assignment as Commanding Officer of the Naval Air Facility at Atsugi.

He and his wife, Louise, will live in quarters at China Lake.

Seminar slated on fundamental

A one-day seminar on the fundamental features of ATLAS (Abbreviated Test Language for All Systems) will be held at the Training Center next Friday, Sept. 14, from 8 a.m. to 4 p.m.

The seminar will provide program managers, engineers and others information on the fundamentals of ATLAS, its applications, and its technical characteristics.

ATLAS language can be utilized for manual test equipment, as well as for automatic equipment. It is a shorthand method for the test engineer to write down the test requirements for the unit he or she wants tested.

Damon Hart, who has served as the associate chairman of the ATLAS Specification Committee, will conduct the seminar. He is the president of Lexico Enterprises and is currently designing and developing large software systems for ATLAS-based automatic testing and

For further information on the seminar, NWC employees are asked to contact Don Winter, Code 3631, at NWC Ext. 3361.

such matters as the five year Electronic

quick reaction capability within the Navy

current Fleet capability, but also the long

Strong technical leadership for the group

is provided by Lynn Cosby, superintendent

of the Tactical Electronic Warfare Division

The agenda for next week's meeting is

Widely varied program scheduled

Concert Ass'n launches season ticket sales campaign

ROCKETEER

A series of six concerts will be offered in the 1979-80 season by the Indian Wells Valley Concert Association at the Naval Weapons Center theater this fall.

Music lovers who are not already members of the association can join by purchasing tickets for the season, Carl Helmick, association president, announced.

Those who join now will have the advantage of a wider selection of reserved seats than if they wait until the October rush to purchase tickets for the association's 33rd series of performances, Helmick said.

Arrangements to purchase tickets for the events of the new season can be made by

and message if no one is in when the call is placed. Visa and Master Charge orders may be handled entirely by phone, if desired.

Tickets for the outstanding lineup of six programs are priced at \$22, \$19 or \$16. This represents a saving of 40 percent when compared with the cost of single admission ducats for the entire concert series.

In addition, members receive reserved seats for the entire season. Holders of single concert tickets will have unreserved selection of the seats remaining.

Reduced season tickets, which are onehalf the cost of regular admission, can also telephoning 375-5600 at any time. An an- be reserved now. Young people under 21



Johann Strauss Ensemble - Oct. 24



Annapolis Brass Quintet — Feb. 19



The Odessa Balalaikas — March 19

swering machine will take the caller's name years of age, enlisted military personnel ternationally-renowned, British-born virand senior citizens 65 years of age and over are eligible for reduced rates.

The season is scheduled for a lively opening on Wednesday, Oct. 24, with the Johann Strauss Ensemble of the Vienna Symphony Orchestra. Under the direction of Peter Guth, this small orchestra of 12 strings and winds - similar to the orchestra used by Johann Strauss, Jr. - has won acclaim around the world for its interpretation of light classical dances, as

ensemble is also the director, and Peter Guth, the current director, combines perfect violin technique with an innate love of old Viennese music.

Since its United States debut tour during the 1970-71 season, the Johann Strauss Ensemble has been delighting audiences and critics from coast-to-coast on its return visits. The group has also toured throughout Germany, France, Czechoslovakia, and

Treat for Opera Lovers Lovers of opera will delight in the second concert of the series to be presented on Monday, Nov. 26. On that evening, the Opera A La Carte will present "Pirates of Penzance," a fully staged Gilbert and Sullivan production with two-piano accompaniment.

This group, directed by Richard Sheldon (noted Gilbert and Sullivan specialist from England), delighted an IWV Concert Association capacity audience in 1978 with "H.M.S. Pinafore."

Opera A La Carte is the only professional organization of its kind in the Western United States. It was founded in the spring of 1970 by Richard Sheldon and the company has received outstanding praise for its authentic presentations and high artistic standards.

Noted Pianist To Play On Thursday, Jan. 17, pianist Santiago Rodriguez will appear. He is a prizeholder or finalist in numerous competitions including the 1976 Leventritt. He has also won acclaim in international competitions, among them the Van Cliburn Competition, the Tchaikovsky Competition, and the first prize in the Maryland International Com-

Rodriguez has already made numerous orchestral and recital appearances in the U.S. He has been heard in recital at New York City's Town Hall, the Phillips Collection in Washington, and at the University of Chicago. As soloist with an orchestra, he has performed in Carnegie Hall and Avery Fisher Hall in New York, at the Lyric Theatre with the Baltimore

Brass Quintet To Return

America's only full-time performing brass ensemble, the Annapolis Brass Quintet, will be in concert here on Tuesday, Feb. 19. This group maintains a rare virtuosity, together with a fusion of talent and taste that encompasses many musical styles and periods.

The Annapolis Brass Quintet dazzled an IWV Concert Association audience in 1976, then continued to please audiences in many other places throughout the United States. Since its inception in 1971, the Quintet has been the only full-time performing brass ensemble in the U.S. The Quintet performs each year in the major cities of Europe, throughout the United States, and at leading festivals at home and abroad.

On Wednesday, March 19, the IWV Concert Association will bring back the Odessa Balalaikas, musicians rated as "America's finest Russian folk group." This ever-popular ensemble of five musicians returns to China Lake with a new and expanded program of Russian instrumental and vocal music, featuring authentic folk instruments and costumes.

In the sixth and last concert of this series, George Zukerman, bassoonist, will appear on Thursday, April 24. As bassoon soloist (and raconteur) par excellence, this intuoso has enchanted audiences around the world with his instrument and his ready wit.

He will present an unusual and exciting program he calls "Zukermania," in which he intersperses superlative musical performances with witty and enlightening commentary, in his delightful entertaining

The first bassoonist from any nation to be invited to the Soviet Union to play with major symphony orchestras there, well as the immortal music of the Strauss Zukerman has appeared as soloist on four continents and has been heard in concert in Traditionally, the first violinist of the Great Britain, Switzerland, Italy, Scandinavia, Spain, Portugal, the Azores, the USSR, Czechoslovakia, France, Israel, India, Afghanistan, Singapore, Hong Kong, Australia and New Zealand.

His virtuosity on the bassoon which he fondly refers to as "my symphonic piece of plumbing" has inspired rave reviews in a dozen languages.

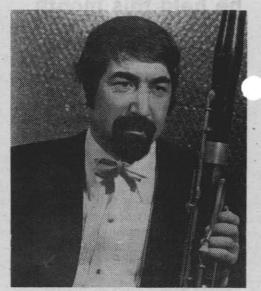
All concerts in the series begin at 7:30 p.m. at the Naval Weapons Center theater.



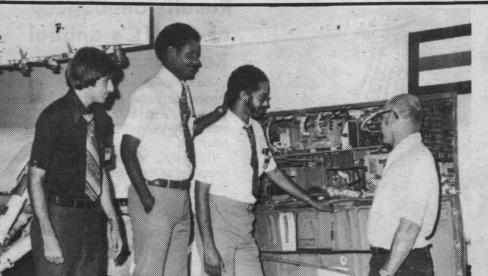
Opera A La Carte Nov. 26



Santiago Rodriguez Jan. 17



George Zukerman April 24



EYEING THE HARDWARE — Recently several junior professional engineers and scientists from AIR-533 (Avionics Division) of NAVAIR spent several days on the Center as part of an orientation program about activities at field stations. Shown examining one of the Center's aircraft are (I. to r.) Art Nakas, Vince West, and Jackie Gill, while Woody Chartier explains the functioning of a system.

Happenings around NWC

Employees, Local 1781, will hold its next now has his office in Room 229 in 73 Bard.

regular monthly meeting on Monday, Other members of the group will occupy

Local 1781 is the exclusive represen- Presentations Division (Code 3423) will

trailers.

tative of a unit composed of those non-remain in Michelson Laboratory for the

starting at 7 p.m., at 65-B Halsey Ave., Rooms 201 through 207 and 227 and 228.

NWC to host Naval Electronic Warfare Advisory Gp. meeting

The fall meeting of the Naval Electronic electronic warfare. Meetings are held every Warfare Advisory Group (NEWAG) will be two or three months. held in the Management Center of During the past several years, the group Michelson Laboratory starting on Tuesday has studied and made recommendations on and continuing through Thursday.

Hosts for the meeting, which is to be at- Warfare Development Plan for funding tended by some 25 representatives of within the Navy, and the overall problem of various military facilities, laboratories, threat simulation and validation. Centers and bases, will be the Naval At the present time, a study is underway Weapons Center and the Electronic War- regarding the current capacity to handle fare Department at NWC.

NEWAG represents the corporate for procurement of electronic warfare knowledge of electronic warfare matters equipment in case of an emergency conflict. within the Navy and is chartered by the NEWAG is a dynamic group of dedicated Director of Navy Laboratories and the Chief people who are concerned not only with the of Naval Material (CNM).

NEWAG is tasked by CNM, as an ad- range problems of research, development, visory group, to work on various problems threat intelligence and the direction that the associated with the broad spectrum of Navy is going in electronic warfare.

Q. & A. on CSRA Demonstration Project . . .

*Continued from Page 1)

the interest shown in a system of this kind, it has been decided to develop an evaluation process that will allow employees to have a ositive input into the performance rating of supervisors.

What's the possibility of adding to the amount available for monetary increases - responsible outside agencies to insure that outside the current constraints of a zero- the provision is accepted as part of the sum game?

already identified, i.e., comparability in- months excessive? creases, within-grade step increases, One complaint frequently voiced by promotions within proposed levels, and employees during performance review time

The American Federation of Government

and Security Operations Division, Safety

and Security Department, who are located

Hobby Shop Hours Changed

The Special Services Office has an-

nounced a change of hours for its hobby and

supervisory civilian employees of the Police present time.

China Lake.

at China Lake.

most performance awards, other fund sources are being sought. The latest revision of the demonstration project proposal includes a provision for pursuing the allocation of additional funds to reward measured improvement in organizational effectiveness. Center representatives are in the process of negotiating with the project.

In addition to the funding resources. Isn't a performance review every six

Byron W. Butler, Jr., head of the division,

The Film Projects Branch of the

is that they were unaware a problem area at the Naval Research Laboratory in existed in their performance until it was too Washington, D.C., and a major participant late to do anything about it. One advantage is Rear Admiral Albert A. Gallotta in the to the semi-annual review is that it allows Office of the Chief of Naval Operations. the supervisor and employee the opportunity to discuss what is expected of the being prepared by Frank St. George, head employee and, if necessary, adjust per- of Code 35's Microwave Development that can impact on both individual and group performance prior to the time pay adjustments are made. It is expected that this process will provide an avenue for setting, morale, and efficency that will compensate for the time spent on per- added. formance reviews.

How can I learn more about the demonstration project?

encouraged to discuss and submit questions being rescued. and concerns to their PMAs for inclusion in

informal briefings with their PMA.

formance in order to meet objectives. Division, and by Fred Ashbrook, special Another advantage, is that the employee assistant for intelligence in Code 35's and supervisor are both afforded the op- Systems Science Division, who are NWC's portunity to provide and receive feedback representatives to the Advisory Group. Cited for heroism . . . (Continued from Page 1) killed by the falling shale and rock. He improved supervisor / employee goal- displayed true heroism during his efforts to

assist the downed pilot," LCdr. Crume

Reflecting on the rescue, AMS3 Schloesser said that after being injured he disregarded his condition because he was As mentioned above, employees are the person doing the rescue and not the one

AMS3 Schloesser joined the Navy in October 1976 at Brentwood, Long Island, New Employees and supervisors interested in York. He reported to China Lake in May learning more or being brought up to date 1977 after training at the Naval Air on the project are also encouraged to set up Technical Training Command, Memphis,

Vehicle fuel consumption at NWC reduced

(Continued from Page 1)

Equally, the emphasis will increasingly

be on the use of tractor-trailer units rather

than integral trucking. The fewer the

engines on hand, the more efficiently can

trailer can be left and loaded, with the

tractor unit then being called by radio when

the trailer is ready to be moved. One tractor

can be used effectively with several

Reducing the inventory of vehicles is also

an economy measure, not only from the

standpoint of use, but also fewer units

means that less parts have to be carried on

hand, and less facilities and personnel are

needed to provide the mandatory servicing.

An allowance reduction of 30 vehicles was

made in 1978, and 38 vehicles less appear on

the 1979 fiscal year inventory. An \$18 million

inventory has been reduced \$3.1 million.

One way of reducing the quantity of

equipment is to make each piece more

versatile, especially the construction and

engineer items, by increasing the quantity

and capability of attachments. A bulldozer

with an angle-blade attachment will do the

same work as a grader, so only one vehicle

The Center has already brought aboard 13

small Cushman mini flat bed haulers with

an additional 7 programmed for the future.

These operate on gasoline and get ap-

proximtely 45 miles to the gallon. They have

been found to be very useful at Armitage

the Transportation Division be run. A

being trailerized rather than being transported on trucks. These can be more economically moved when and where needed rather than being hauled each time the trucks are moved.

craft complex. New operational hours for the wood shop, ceramics shop, camping issue, and hobby tore are 11:30 a.m. until 8 p.m. on fuesdays through Fridays, 8:30 a.m. to 5 on Saturdays, and 7:30 until 4 on Mondays. Their operations are closed on Sundays and

The auto hobby shop (which is open to military personnel only) will be open Thursdays through Fridays from 11 a.m. until 9 at night, Saturdays and Sundays from 9 a.m. until 5 p.m., and will be closed on Mondays and holidays.

Navy Wives' Yard Sale

A yard sale will be held as a fund-raiser for Desert Flowers Chapter No. 125, Navy Wives Club of America, on Friday and Saturday, Sept. 14 and 15. In preparation for this event, which will

be held at 51-A Stroop Ave., China Lake, donations are being sought of household items and used clothing in good condition. For further information, or to make arrangements to have items donated for the vard sale picked up, all interested persons should contact Norma Boswell by calling

Presentations Div. Moves

446-2388.

The Presentations Division (Code 342) need be sent on a remote area job rather and the Presentations Development Branch than two. (Code 3422) of the Technical Information Department have moved from Building 1043, Strand Steel No. 1, to the upper floor of 73 Bard on the Naval Weapons Center.

The telephone number for Codes 342 and 3422 will still be NWC Ext. 3391.

Airfield, in the Public Works complex and made where possible.) in other locations where short distances are

In addition the Public Works Transportation Division is determining possible uses for a fleet of small electric power altitude of the Center as well as identifying Cushman vehicles. These would be each gallon pumped to a vehicle. Despite recharged during off-peak hours and are this complexity, the objective is to account much more economical than using gasoline- for all but one-half of one percent of the power trucks for intra-area short haul trips. gasoline and one-quarter of one percent of Laser Electric Vehicles

vehicles will be mini vans built on a Subaru control even more. chassis and five will be delivery vehicles using the AMC Pacer Wagon. These

The Center's Energy Program Office is coordinating the Navy wide program in this Center's vehicles used 2,990 tires. area. The Center has also been approached on the possibility of testing and evaluating new and more advanced government.

Consolidation of trips results in more efficient gasoline usage. This is the rationale behind reinstituting the Center taxi service, and also providing a radio-freight service will continue and is growing.

Inventory control and accountability of diesel, and conversion to diesel is being demands.

To consider accounting for all the gasoline, the configuration of the storage tanks must be considered, the specific gravity of the fuel, temperature, and

The Center is also scheduled to receive a Key cards for users are being planned total of 15 laser electric vehicles from the that will register to the nearest tenth of a Department of Energy's Electric and gallon how much gas is pumped into each Hybrid Vehicle Program. Ten of these government vehicle; this will improve

Tires To Be Recapped Here

A major energy-saving (as well as vehicles have passed the DoE requirements money-saving) effort will begin on Oct. 1 for minimum top speeds of 55 miles per hour when the Center will begin to recap its tires. and "between-charge" ranges of 50 miles Commercial recapping companies state and thus more nearly meet standard road that a new tire takes 26 gallons of fuel to produce, while only 6 to 8 gallons are needed to recap a tire. Last year, a typical year, the

In the first year of a recapping program, roughly 80 percent of tires needed could be recapped rather than being replaced with electric and hybrid vehicles for the Federal new tires. The difference in fuel needed to produce 2,390 recaps rather than 2,990 new tires is mammoth; so is the cost.

Recaps can be used on all vehicles except emergency vehicles and on the front wheels of buses or multipassenger vehicles such as delivery service. Despite rumors, the taxi vans. Regulations require new tires for these uses.

Efforts continue to identify other ways in gasoline is also a major consideration. The which the transportation needs of the Center vehicles use about 2,000 gallons of Center can be met with a trimmer, smaller gasoline and diesel fuel each working day. flexible fleet of vehicles appropriately (Roughly 15 percent of the vehicles use mixed in size to meet actual regular