Page Eight



MUSEM SUPPORTERS - Tangible evidence of the support given the Maturango Museum by the High Desert Chapter of the National Watch and Clock Collectors (NAWCC) is presented to museum curator Carol Panlagui by Bob Kinstle (left) and John Brammer. Under the auspices of this clock collectors' organization, Kinstle presented the museum with an antique Swiss-made watch in running condition. While not rare in itself, this 28-ligne watch is one of only a few still to be found in their travel cases. In addition to the gift of the watch, Brammer, president of NAWCCs' local chapter, presented Mrs. Panlaqui with a donation for the museum's building fund. The money was raised during a recent display of antique clocks and watches. This check, in the amount of \$162, is the second contribution made by this organization to the local museum in the past year.

Luau festivities set for Sept. 15 at Commissioned Officers' Mess

throb of island drums will call Centerites to feast and frolic.

Next Friday, Sept. 15, the Commissioned Officers' Mess will hold its annual luau, and China Lakers who missed the South Seas shenanigans at the Chief Petty Officers' Club last month will get a second shot at pitroasted pig and an eye-full of comely Polynesian performers.

The six-hours of gaiety will commence show featuring a Polynesian extravaganza. It will end with music for the dancing and listening pleasure of those attending this second biggest event of the year (after New Year's Eve) at the COM.

Reservations must be made in advance and can be arranged by purchasing tickets at the COM office for \$10 per person.

As if the luau wasn't enough, COM patrons will be treated to another gala event on Sept. 29 when the "Sounds of Country" return for the club's next "Membership Night."

The evening's festivities will begin with a

Jr. Professionals to be honored at reception Sept. 14

Reservations, which can be made by calling NWC ext. 2690 or 3590, are still being taken for a no-host reception to welcome the Naval Weapons Center's new junior professional employees.

This event, which will be held at the Commissioned Officers' Mess, is scheduled on Thursday, Sept. 14, from 6 to 7:30 p.m. Supervisors, managers and former JPs are particularly invited to attend, but the reception, at which hors d'oeuvres will be served, is open to anyone who would like to meet the newest group of NWC junior professional employees.

Arrangements for the reception are being handled by the Junior Professional Development Committee.

For the second time in less than a month, buffet featuring steamboat round of beef. the drone of the Big Kahuna's chant and the Music for dancing will be provided by the "Sounds of Country" from 9 p.m. until 1 a.m., following the buffet which will be served from 6 to 9 o'clock.

> And, something new has been added to the COM - a casual bar with pool tables, a dart board and amusement machines.

The casual bar will open on Monday and will be available to COM members Monday through Friday with self-service from the club's main bar. On Friday nights, comwith an Hawaiian feast, followed by a floor plete bar service will be provided in the casual bar along with free hors d'oeuvres and popcorn.



'BIG' PERFORMANCE - A far cry from the bevy of shapely hula and Tahitian dancers that will turn heads next Friday at the COM, "Big Mama" will add hilarity to the hedonism that will prevail during the annual luau. Tickets are now on sale for this event at the COM office.

ROCKETEER

Preparations for annual Desert Empire Fair nearing final stages

for some time are nearing their final stages cent of the cash volume of their ticket sales, for the 28th annual Desert Empire Fair, Martin added. which is to be held Sept. 27 through Oct. 1 at Eligible groups and organizations not the fairgrounds in Ridgecrest.

21/2 more weeks, those who wish to enter themselves and the Desert Empire Fair by sewing ability, arts and crafts work, or " phoning 375-8000. divisions of the fair, must fill out and office Monday through Friday, from 9 a.m. return completed entry forms no later than to noon and 1 to 4 p.m. Saturday, Sept. 16, to: Competitions, P.O. Box 1176, Ridgecrest, Calif.

Entry forms, which also can be delivered in person to the DEF office on the fairgrounds, must be accompanied by the appropriate entry fee. The fees are 50 cents for each single entry in any junior division or class, and 75 cents in the case of single entries in any senior division or class.

As a convenience to prospective entrants, the DEF office will remain open until 7 p.m. next Thursday and Friday, Sept. 14 and 15, for those who wish to file their entry forms in person

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 the county building and various business places in Ridgecrest, and also at the DEF office on the fairgrounds.

Also ongoing at the present time, in addition to the entries for various competitive events in Joshua Hall and work on the parade, which will begin at 11 a.m. on Saturday, Sept. 30, is the sale of books of advance discount tickets for the carnival rides on the midway.

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 20 or 25 cents each, are a real savings, it was pointed out by Tony Martin, secretarymanager of the fair.

Members of local non-profit clubs and organizations are selling the books of discount tickets and, in return for this Film, talk planned

at astronomy club's meeting on Monday

A talk and a film presentation will ighlight the next meeting of the China Lake Astronomical Society, which will be held on Monday, starting at 7:30 p.m., at the group's clubhouse, 401-A McIntire St.

The guest speaker will be Dr. Adrian Herzog, an employee of the National Radio Astronomy Observatory near Socorro, N.M.

At this observatory, which is operated by a consortium of universities for the National Science Foundation, a large array of radio telescopes is nearing completion. Although similar in design and function, these radio telescopes will dwarf those in use by Caltech which can be seen to the east of Highway 395, just south of Bishop.

Also on the evening's agenda will be the presentation of a film entitled "HEAO - the New Universe." HEAO is an acronym for High Energy Astronomy Observation, which involves observations from unmanned, earth-orbiting satellites that are designed to detect X rays, gamma rays and cosmic rays in deep space.

Catholic Congregation

picnic slated on Sept. 23 The All Faith Chapel's Catholic Congregation will hold its annual picnic on Sept 23 at Invokern Park from 4 until 9 p.m.

Refreshments will consist of hamburgers, hot dogs, beans, green salad and beverages. Tickets are \$1 per person with children under four years old free. They are now on sale at the Catholic Chaplain's office and

at the Chapel following Sunday Masses. There will be games for the children and other events that are still in the planning stages.

Preparations that have been in full swing service, will be entitled to receive 10 per-

already involved in this fund-raising ac-While the big event itself will not begin for tivity can make arrangements to help both



"The Big Sleep" (100 min.) A retired cpatriate American general, James Stewart, hires private eye Robert Mitchum ho is also an American living in London, t vestigate John Justin, a book dealer black nailing Stewart's youngest daughter, and to ocate his oldest daughter's missing, gun husband. (Mystery drama, rated R

SATURDAY Sept. "The Evit" (89 min.) Despite the creep prebodings of a guarding spirit, Richard renna opens a trap door in a haunted hous ttingly releases Satan from 1.00 ears in the bottomless pit. As the Dev vreaks death among devotees of the occul who are trapped in the house, the spir ssesses Joanna Pettet, and through her, i elps Crenna lure the Evil One back into th ror drama, rated R)

MONDAY & TUESDAY Sept. 11 & 12 "Close Encounters of the Third Kind" (13) n.) This blending of fact, science fiction and fantasy is beautiful and eye-catchin ular visual and sound effect which are backed up by melodic an sterious music. Richard Dreyfuss an Aelinda Dillon receive telepathic visions ansmitted by aliens from space. The alien e Dreyfuss and Dillon to convey message o earth scientists in an effort to arrange meeting between the aliens and officials o earth. (Science fiction drama, rated PG)

WEDNESDAY "The Duelists" (108 min.) Set in asbourd Error rasbourg, France, of the 1800s, Keitt Carradine, a Hussar lieutenant, and fello ficer Harvey Keitel at first duel and clas epeatedly during their parallel careers i cavalry. (Historical adve

"Return to Boggy Creek" (92 min.) When wo photographers set out to photograph Big Foot on the prowl in the Louisi wamps, three impulsive children tag along The children are abducted by the mor during a violent storm. The film stars Dawn Wells and Dana Plato. (Horror drama, rated

"Five Days From Home" (109 min. George Peppard escapes from a Louisiana prison a week before his parole in order to be

ith his critically injured son in Los Angeles eludes police during a trek through a wamp; kidnaps Savannah Smith, then a surance agent and his secretary; robs orting goods store and steals a police car fter stealing a horse, he rescues a woman nd child from a burning house and be riends an abandoned puppy which tag long. (Action drama, rated PG)

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1978-No. 141 From:

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prime examples of their culinary skill, contacting Martin at the DEF office by compete for trophies and ribbons in other Ticket books may be picked up at the fair

nwc rocketeer

September 8, 1978

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INSIDE ...

New Marine Ordnance Officer on Board	.2
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Year spent as Congressional **Fellow provides experience** in real processes of gov't

reassigned to the position of associate head of the Range Department.

"I really enjoyed the experience, and recommend it highly for anyone who wants to learn about the real processes of government," Reed said.

He was one of just three Department of Defense employees chosen last year to receive a Fellowship in Congressional Operations under a program that is sponsored by the American Political Science Association. All told, there were nearly 50

Jerry Reed, who a year ago was the such Congressional Fellows in the nation's recipient of a Fellowship in Congressional capital at the same time as Reed. Among Operations, returned to work last week at them were medical doctors, foreign the Naval Weapons Center and has been correspondents, several professors of political science and two dozen Civil Service employees from a wide range of government departments.

Reed, who was nominated by the Naval Weapons Center for consideration as the recipient of a 1977-78 Congressional



Fellowship, is the first NWC employee to be honored by being selected after an ex-

His qualifications were reviewed by the Department of the Navy's Office of Civilian Personnel and then forwarded to the Civil Service Commission, which conducted personal interviews of the final 50 candidates before deciding upon those who ultimately were chosen.

After making it through the stringent selection process, Reed learned that the way wasn't exactly paved for them, since each of the Congressional Fellows then had (Continued on Page 5)

5.5% pay increase proposed for gov't employees, military

President Jimmy Carter last week proposed a 5.5 percent pay increase effective Oct. 1 this year for military personnel and civilians employed by the federal government.

The proposal means basic pay, subsistence allowance, and quarters allowance each will be increased 5.5 percent. The President said there would be no reallocation from basic pay into the allowances.

effect unless either the House of **Representatives or Senate disapproves** of the action before Oct. 1.

According to law, the President must adjust the pay of military personnel and most federal government workers each year to keep it comparable with pay of civilians in the private sector.

An 8.4 percent increase would keep the pay of military and federal employees comparable, but the President proposed the 5.5 percent increase to help halt inflation.

Chinook, got right down on the deck in order to hook onto a cable that was attached to the powerless aircraft. -Photos by Clare Grounds **Tropical storm** brings 1st rain

NO MARGIN FOR ERROR — The ticklish job of picking up a stripped down F-102

aircraft at Armitage Field for transportation to the Randsburg Wash area was

handled without a flaw last Friday. The Army helicopter used for this task, a CH-47

of season here

Autumn's first storm dropped nearly half an inch of rain on China Lake as the remnants of tropical storm Norman moved inland across Southern California on Tuesday.

John Gibson, a forecaster at the Armitage Field weather office, said that rainfall measured .42 inch, bringing the year's total precipitation to 8.89 inches, more than a full inch higher than the previous annual record of 7.48 set in 1974.

Norman was a full-fledged hurricane on Saturday with wind gusts to 130 knots as it whistled up the western coast of Baja California. However, once caught in the flow of cold Alaskan air slicing across the Pacific coast of the U.S. from the northwest, Norman rapidly degenerated to tropical storm status.

By Wednesday, Norman was only a very weak low pressure area centered over Nevada and not even worthy of note on the day's surface weather chart.

Wind associated with Tuesday's storm blew rain-soaked tree branches onto electric power lines grounding them and causing short-lived, sporadic, power outages on the Naval Weapons Center.

The steady downpour caused only minor street flooding in Ridgecrest, and the Police Department reported no unusual problems resulting from the storm.

Temperatures fell along with the rain and Tuesday, the high was only 82 degrees, compared with Monday's 94. Gibson said that afternoon temperatures will climb slowly but should stay below normal for

He noted that the weather pattern remains essentially the same as last year and pointed out that a hurricane struck the Southland on Aug. 14 a year ago but with much more rain and higher winds.

Gibson said that the potential for hurricane development in the eastern Pacific tropical regions will remain for the next four to six weeks and will then diminish. However, he said that it is "not likely" that another hurricane will strike Southern California.

Gibson said that temperatures should be slightly above normal in November and December and that China Lake usually gets its first freezing temperatures of the winter in late November.



READY FOR LIFT OFF - Observers could breath a bit more easily at this point in the operation. With the cable attached and the powerful dual-engined helicopter slowly beginning to gain altitude, the F-102 aircraft on the ground was only noments away from the start of its "flight" to the Randsburg Wash test area.

Helicopter used to lift target aircraft to Randsburg Wash

A sterling example of tri-service effort took place last Friday morning at Armitage Field when an Army helicopter was brought here to airlift a stripped down F-102 aircraft from the airfield to the Randsburg Wash

Rocketeer's smaller size not due to raincaused shrinkage

The unusual size of this week's issue of The ROCKETEER isn't due to any shrinkage caused by the rain.

A strike by employees of the company which turns out the white offset ook paper normally used to print the Naval Weapons Center newspaper has temporarily cut off the local supply of this product.

Because of this, it was necessary to make photo reductions of the normalsize Rocketeer layout pages and print them on the size of news stock which is available at Hubbard Printing in Ridgecrest.

This problem is expected to be resolved in the near future when the striking employees of the Zellerbach Paper Co. return to work.

area, where it is to be used in connection with an Air Force test program.

Purpose of the test work, which is being

supported by Naval Weapons Center personnel and facilities, is to check out a vector miss indicator that is being developed by

the Motorola Corp. of Scottsdale, Ariz. According to Al Sound, a project engineer in the Ground Projects Branch of the NWC Test and Evaluation Directorate, the old aircraft was one that originally had been

obtained for some test work at SNORT. For the upcoming tests at Randsburg Wash, where it will be suspended between two 360-ft. high gun range towers located 600 ft. apart, the old aircraft has been strippe its engine and most of its interior equip-

ment, as well as its landing gear. Installed inside will be the vector miss distance equipment, as well as antennas near the wingtips, beneath the nose of the aircraft, and near the tip of the vertical stabilizer at the rear of the aircraft.

During the tests, 5-in. gun shells, high velocity aircraft rockets and, eventually, Falcon AIM-4 ballistic missiles will be fired past the target aircraft as it is suspended between the gun range towers.

(Continued on Page 3)

tensive screening process.

Jerry Reed



LABORATORY TOUR CONDUCTED - Wives of recently hired junior professional employees at the Naval Weapons Center were the guests on a special tour of Michelson Laboratory that was part of an NWC orientation program arranged last week for their benefit. As this photo was taken, Denny Kline, program coordinator assigned to the Office of Information, was in the midst of a talk about the numerous displays and exhibits in the laboratory lobby. The program began with a luncheon at the home of Maureen Toftner, whose husband, Chris (an aerospace engineer), is one of the Center's new JPs assigned to the Ordnance Systems Department. Later, in the Management Center of Michelson Lab, participants in the JP wives' orientation program viewed films about NWC and listened to talks on housing and recreation facilities that are available here. In addition, there was a walk through the laboratory that included a look at the computer wing and microelectronics lab. -Photo by Clare Grounds

Capt. Whiting takes over as **USMC air ordnance officer**

basic and advanced ordnance schools he

worked his way up through the ranks and

was a gunnery sergeant at Cherry Point,

Prior to that time, his nearly 14 years as

an enlisted man included service with the

1st Marine Aircraft Wing during the Korean

War, and a tour of duty in 1965 Vietnam as a

staff NCO with Marine Aircraft Group 11

based at Danang, South Vietnam, during

Capt. Whiting (then a 1st lieutenant) later

returned to Vietnam for a second tour of

duty - this time with Marine Air Group 12

In addition, his duties as a Marine Corp

officer have included 31/2 years at

headquarters of the Fleet Marine Force,

Pacific (in Hawaii), as the assistant ord-

nance officer for air, as well as service as

home state of Maine, but they are getting

settled into their quarters and are looking

Their family includes one daughter,

Diane, who is 20, and two sons, Steven and

John, who are 17 and 12 years of age,

KE, CAL

DEADLINES

The Rocketeer receives Armed Forces Pres

Service material. All are official U.S. Navy

photos unless otherwise identified. Printed week

with appropriated funds by a commercial firm i

1974. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily

reflect the official views of the Department of

authorized for public release by the Office of the

Defense. Information in The Rocketeer

compliance with NPP R P 35, revised January

Tuesday, 4:30 p.I

Tuesday, 11:30 a.m.

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forward to their tour at NWC.

respectively.

News Stories

Photographs

Commander, Code 003

Phones

ordnance officer for the Marine Corps 1st

promotion to 2nd lieutenant.

the war in Southeast Asia.

based at Chu Lai.

Duties of aviation ordnance officer for the town of Portland, Maine. After attending Marine Corps Liaison Office at the Naval Weapons Center are now being handled by Capt. Bill Whiting, USMC, who reported here recently following a three year tour of N.C., in 1966 when he received a temporary duty as ordnance officer with Marine Air Group 32 at Cherry Point, N.C.

Capt. Whiting, a veteran of 26 years of service in the Marine Corps, has replaced Maj. B. K. White, USMC, who was honored at a retirement luncheon held on Aug. 30 at the Chief Petty Officers' Club.

A former enlisted man, Capt. Whiting joined the Marine Corps in 1952 in his home



Capt. Bill Whiting, USMC

The Rocketeer Official Weekly Publication Naval Weapons Center China Lake, California

> Rear Admiral William L. Harris NWC Commander R. M. Hillyer

> > **Technical Director** Dr. Robert H. Pearson

Head, Technical Information Department

> Don R. Yockey Editor

Dan Tikalsky Associate Edito

Ron Allen Staff Photographer



Promotional opportunities

Unless otherwise specified In the ad, applications for positions listed in this column will be accepted from 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 652, Ext. 2049. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this Ext. 2007. Ads will run for one week and will close at 4: 30 p.m. on the Priday totlowing their appearance in mis-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 Premotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 0% 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 Navai Wespons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The mislawm qualifies the rating process is a file of applicants are defined in CSC Mandhood X-118, while those 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.

Computer Technician, GS-355-6, PD No. 7839105N, Code 112 — This position is located in the IR Anti Air Branch, leapons Synthesis Division, Weapons Department. sisting professionals in the branch, the incumbent runs Assisting professionals in the branch, the incumbent runs and makes changes to computer programs. This involves reducing data to tabular form, evaluating it for com-pleteness, maintaining data files. The incumbent is also responsible for translating a computer manual into computer language and assisting mathematicians and physicists in and out of the branch. Job Relevant Criteria Programing experience: experience working with com-putors; demonstrated accuracy and aptitude for working with numerical data: experience or education in with numerical data; experience or education in mathematics, data processing, science or related fields; and ability to work indepe

Editorial Clerk (Typing), G5-1087-3/4, PD No. 7723047N, Code 23131 — This position is located in the Rocketeer Office, Special Writing Projects Branch, Publications Division, Technical Information Depart-ment. The incumbent performs directed research into background material for newspaper articles and for other projects of the Special Writing Projects Branch. Other editorial duties include proofreading copy, conducting occasional personal interviews and limited writing and rewriting. In addition the incumbent performs general clerical duties for the Rocketeer Office such as routing ndence, maintaining Rocketeer distribution list correspondence, maintaining Rocketeer distribution list and typing a variety of material. Job Relevant Criteria: Ability to communicate ideas clearly, correctly and concisely in writing; knowledge of correct grammar, punctuation, spelling and English usage; ability to type with speed and accuracy; demonstrated ability to teal factfully with all levels of NWC officials and employees. File applications for the above with Tina Rockdale, Bidg. 34, Rm. 206, Ph. 2676.

Mechanical Engineer, GS-830-13, PD No. 7833063E, Code 3355 — Filling of this position is contingent upon high grade allocation factors and classification approval. This position is located in the Special Projects Branch, Electro-mechanical Division, Fuze and Sensors Department. This position is that of a project engineer. Duties will include elements and direction of the development of unstance planning and direction of the development of warhead safety arming devices / rocket motor arming-devices for current and future guided missile warheads and rocket motors. Job Relevant Criteria: Strong background in the design, development, and testing of small electro-mechanical devices, warhead safety-arming devices, contract fuzes, explosives trains, and pyrotechnic initiators; knowledge of rocket motor igniter designs and test methods; knowledge of guided missile launching systems; and knowledge of warhead safety-arming devices and contract fuze

Clerk-Typist, GS-322-3 / 4, PD No. 7425033N, Code 2594-This position is located in the Traffic Branch, Material Division, Supply Department. Duties include typing and processing shipping storage and related documents; interviewing people requiring shipping services; inspection of outgoing and incoming shipments of personal property; and maintenance of files relating to personal property. Job Relevant Criteria: Ability to meet and deal with the public; ability to express oneself verbally and in writing; knowledge of DoD regulations governing entitlements and restrictions on carriers and shippers. Promotion Potential: Freight Classification Assistant GS-5.

Electronics Engineer, GS-855-13, PD No. 7833642E, Code 3113 — Filling of this position is contingent upon high grade allocation factors and classification approval. This position is located in the Radio Frequency Branch, Sensor Systems Division, Fuze and Sensor Department. Duties of this position are to develop and explore new concepts in antennas and antenna design techniques; perform R.F. back-scatter modeling from ocean surfaces and to Air Wing at Iwakuni, Japan, and for the Marine Corps 2nd Air Wing at Cherry Point, N.C. micro to bis transfor to China Lake N.C., prior to his tranfer to China Lake. Capt. Whiting and his wife, Flo, agree that the desert is quite different from their that the desert is quite different from their

Contract Administrator, GS-1102-7/9/11, PD No. 7625037N, 7825003E, 7525031E, Code 2525 — This position is located in the Contract Administration Branch, Procurement Division, Supply Department. The incumbent will perform contract administration duties for service and support contracts, including contract modification, establishment and monitoring of suspense dates, follow-up on delay delivery, default action, contract dates, tollow-up on delay delivery, default action, contract termination and processing scope changes. Prepares and disseminates task orders, work assignment and delivery orders; processes contract modification and/or sup-plemental agreements. Incumbent is an ordering officer for multi-year contracts. Jab Relevant Criteria: Knowledge of Defense Acquisition Regulations, knowledge of contract modifications and termination actions; ability to communicate effectively both orality and in writing municate effectively both orally and in writing. File applications for the above with Ginger Hamaty, Bldg. 34, Rm. 212, Ph. 2371.

Electronics Technician, GS-856-7 / 8 / 9, PD No. 7836158N, Code 3622 — Applications will be accepted from both NWC employees and status eligibles. Position is located in the Systems Electronics Branch, Engineering Design Division, Engineering Department. Incumbent will assist engineers in the design, construction, and packaging if electronic components and subsystems on seeker systems and subsystems for guided missiles. Incumben breadboards the design and evaluates if in terms of project goals and specifications, incumbent checks missile documentation packages for technical accuracy and compatability with control specifications. Assists in the development of environmental specifications, calibration criteria, etc., and gives written or oral reports concerning ication, design procedures or problems, testing s used and results obtained. Job Relevant Criteria Must be familiar with the operating principles of solid state and vacuum electronic devices (such as linear and digital integrated circuits, transistors, diodes, tubes). Must be familiar with, and adept at, matching output characteristics on one circit or system to the input

ements of another to achieve optimum formance. Must have experience in the use of schema diagrams, test equipment, application of electronic fit mulas involved in testing, trouble-shooting, designing and maintenance. Promotion potential: GS-11

General Engineer, GS-801-12/ 13, PD No. 7836160E, Con 066 — This position is located in the Harpoon Program Office, Engineering Department. Incumbent is the Har-poon Missile Project Engineer to the NAVAIR Acquisition Manager's Office and serves as the technical focal point with duty station in Washington, D.C. Incumbent evaluates original designs on the missile system for suitability for program development. Reviews plans, designs and reports, and provides guidance and direction from a technical management standpoint whether the designs / proposed changes will meet the weapon system requirements. Assures that analysis is completed to assure these designs / proposed changes are sound, feasible, practical, and represent the best design from an engineering and economical viewpoint. Incumbent to the interface between NWC and NAVAIR for moniical viewpoint, Incumbent will be the various contractors' performance on an on-going basis. Incumbent reviews the reliability, quality and safety control measures of the missile. Incur represents NAVAIR Acquisition Manager's Office on the Electromagnetic Compatibility Advisory Board (EM-CAB). Prepares statements of work / work unit assignments, procurement requests; reviews and negotiates from a technical point of view, the proposals submitted from the contractor for development work. Job Relevant Criteria: Must have experience in general missile systems development, analysis, evaluation, production and management; must have knowledge of detailed systems engineering and analytical problems to direct and / or coordinate effort in all phases of design, development, testing, evaluation and production; must be able to un derstand the different kinds of government contracts and assist in developing procurement requests and work assignment descriptions; must be able to deal with per-sons of various technical backgrounds from Center departments, NAVAIR, contractors, and other DoD ac tivities. The classification of this position is subject to OCP

Mechanical Engineer, GS-830-12/13, PD No. 7836161E, Code 3662 - Position is located in the Engineering Suppor Branch, Fleet Engineering Division, Engineering Department, incumbent is responsible for management or mechanical engineering support of the mechanica components of the Sidewinder missile system throughout the system life cycle. Incumbent provides advisory authority toward solving difficult and / or controversia mechanical engineering problems through versatile ap plication of the latest state of the art engineering theory Incumbent is responsible to the Sidewinder Program Office for establishing fiscal program plans to provide coordination, direction and financial control of various mechanical engineering support groups which specialize in supporting missile wings, fins, warhead safety-arming device, rocket motor and missile body structure. In ent is responsible for developing and establishing the sary standards, procedures and/or instructions to guide each project task team in the per

(Continued on Page 5)



DIVINE SERVICES

PROTESTANT

Sunday Worship Service Sunday School—All Ages 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 0630

ROMAN CATHOLIC MASS 1700 fulfills Sunday obligation Saturday

0830 1130 Sunday Nursery, Chapel Annex 1 0815-1245 Daily except Saturday, 1135, Blessed Chape

CONFESSIONS 1115 to 1130 1615 to 1645 RELIGIOUS EDUCATION CLASSES First thru 6th grades Sunday Pre-school & kindergarten 1115 Sunday seventh & eighth (Junior High) Above classes are held in the Chapel Annexes across from the former Center Restaurant Ninth thru 12th grades Sundayevening As announced "In Home" Discussion Groups

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

EAST WING-ALL FAITH CHAPEL abbath Services every Friday

UNITARIANS CHAPEL ANNEX 95

Services-(Sept. May)

September 8, 1978

Trap, skeet range open on weekends for Centerites' use

The Special Services trap and skeet range is open to Centerites on Saturdays and Sundays from 8 a.m. until noon.

Located on Sportsman Road, the facility has two separate ranges, one for trap shooters and the other for skeet shooting

Fees for using the range are 75 cents for 25 clay targets to China Lake Trap and Skeet Club members and \$1.25 for nonmembers.

Club membership dues are \$6 per year. Carol Hape, who is charge of the range, said that plans are being made for a trap and skeet shooting meet this fall.

Shooters are encouraged to use the range and may obtain more information on the range and arrange for its use during special hours by calling Ms. Hape on NWC ext. 3097.

Relay race...

(Continued from' Page 6) handicap - Joe Kovar (18:46), Alex Shlanta (18:22), and John Anderson (25:33).

The Ice Cream Tigers, 53:40, 7 min. handicap-Danny Rugg (18:10), Jack Clark (17:44), and Dave Rugg (24:26).

The Bechtel Bunch, 55:44, 2 min, handicap - Marc Bechtel (16:25), Charles Bechtel (17:03), and Travis Bechtel (24:16).

The No-Names, 56:06, 5 min., 45 sec. handicap - Jerry Banister (18:45), Glen Banister (18:10), and Eric Kajiwara (24:59).

Of the five other family teams entered in the Ridgecrest Rattlesnake Festival, first place went to the Polish Racing Team, whose members covered the 10-mile course in 61:42, including a 9 min., 20 sec. handicap. The runners and their times were: Leo Barglowski (23:50), Jan Barglowski (20:20), and Mark Barglowski (26:52).

Another family team (the Owens Bunch), which had a 4-min. handicap, finished the race in 62:48. Times recorded by the individual runners were: Dave Owens (20:00), Billy Owens (27:10), and Robert Owens (25:38).

Frank Freyne, director of the Ridgecrest Rattlesnake Festival, and two his sons, vied as a family team in the race. Their time (including a 9 min. handicap for the 10-mile run) was 63:18. Individual clockings were Sean Freyne (28:32), Seamus Freyne (20:48), and Frank Freyne (22:58).

Youth soccer

(Continued from Page 6) session on Sept. 13, while those on Sept. 14 and 16 are intended primarily for third and fourth graders and fifth and sixth graders,

respectively. Those who may have conflicts with the above schedule will be accepted at any of the skill evaluation sessions

A call also has been put out for adults who are interested in assisting the youth soccer program by serving as coaches, assistant coaches or as game officials. Anyone interested in serving in this capacity is asked to contact Mrs. Hape by calling NWC ext. 3097 prior to the start of Youth Soccer League competition on Sept. 23.

No prior experience is necessary, since training will be provided to those willing to

Signups scheduled for **Junior Bowling League**

Registration for another season of Junio Bowling League competition will be held tomorrow and again on Saturday, Sept. 16. from 10 a.m. to noon, at Hall Memorial Lanes on the Naval Weapons Center.

American Junior Bowling Congress cards, which will be collected at the time of registration.

divisions according to age. They are: Little the fast acceleration needed to get out of a against it, and travel in single file. Giants, 7 to 9 years old; Bantam, Junior and difficult spot quickly. Also he is a light-Senior Divisions, 10-12, 13-15 and 16-18 years weight and is no match for heavier vehicles. shoulders and sand on the road. of age, respectively.

What you should know about the **Privacy Act**

ROCKETEER

Third in a Series by Nancy Cleland Privacy Act Coordinator

In this article I will discuss your responsibilities under the Privacy Act as official employees. These responsibilities include maintaining necessary personal records, knowing to whom disclosures of personal data may be made, safeguarding personal data, disposing of personal data, and obeying the Privacy Act rules of conduct. And, to give you a little added incentive for paying close attention to this article, remember that the Privacy Act has provided for criminal sanctions against those employees who commit willful and intentional violations of the Privacy Act.

Secret record systems prohibited

As I stated in the last article, one goal of the Privacy Act is to ensure that secret records systems (containing personal data) are not being kept. According to the Privacy Act, it is unlawful to maintain systems of records about individuals without prior announcement in the Federal Register. If you do, you are subject to criminal penalties up to \$5,000.

Another provision of the Act is that we may keep only information which is reasonably necessary to accomplish the purpose for which the system of records was established. A basic premise here is that information not collected about an individual cannot be misused.

Giving information to third parties

You may not give personal information from a system of records to a third party without the written consent of the individual involved unless disclosure of the information falls under one of the following eleven exceptions:

-You may release information to employees of Navy or DoD who have a need to know in the performance of their duties and when the use is compatible with the purpose for which the record is maintained.

-Items permitted under the Freedom of Information Act (see last week's article) may be released to anyone who asks. -Any information may be released if it is within the routine use of the record as described in the Federal Register

'-You may release information to the Bureau of the Census. -You may release information if the record is to be used

only for statistical research or reporting. -Records may be given to the National Archives if the record has sufficient historical value to warrant its preser-

-Information may be released to a civil or criminal law enforcement activity if the activity is authorized by law and if the head of the law enforcement activity requested the record in writing, specifying the particular record desired and the law enforcement purpose for which the record will be used. Blanket requests for all records pertaining to an individual may not be granted.

-You may release information under emergency conditions when the health and safety of a person is involved. The information released does not necessarily have to be on the individual involved. For example, dental charts on several individuals could be released in order to identify a person injured in an accident.

-Information may be given to either House of Congress or Congressional committees. Information may not, however, be given to individual members of Congress requesting on behalf of a constituent unless the individual to whom the record pertains has requested assistance or gives you written consent to release the information.

-You may release records to the Comptroller General (or an authorized representative) if the information is needed in the official performance of duties of the General Accounting

Office

-If given a court order, you must release records. If the subpoena is a public record, the individual involved must be informed that the information has been released.

In order to allow individuals to know who has received information about them and in order to send corrections to third parties if a record is ever amended, you must keep an accounting of record disclosures. Exceptions to this rule are the first two examples listed above - Navy or DoD employees and Freedom of Information Act information. SECNAVINST 5211.5A recommends that the accounting be physically attached to the individual records involved. The accounting should contain the date, nature, and purpose of the disclosure and the name and address of the person or agency to whom the disclosure is made.

Safeguarding records

The Privacy Act provides that reasonable safeguards must be used to prevent inadvertent or unauthorized disclosures of records during processing, transmission, and disposal. The Navy has determined that Privacy Act-type records will be given, as a minimum, the protection required for information designated as "For Official Use Only." SECNAVINST 5570.2B details how to safeguard "For Official Use Only" information. This instruction provides that during working hours material must not be left unattended on desks. After working hours, records must be stored in a locked container, unless the data is in a building which is provided U.S. Government or Government-contractor internal building security. If building security is provided, Privacy Act data may be filed with other unclassified records in an unlocked container such as a file cabinet, shelf file, or desk. However, Civil Service personnel records are regulated differently. These records must be in the custody of an authorized person or stored in a lockable metal file cabinet or secured room

Disposal of Privacy Act data

Reasonable care must be taken to make sure that unauthorized disclosure of Privacy Act data does not occur during records disposal. Paper records should be torn into small pieces or shredded and may be placed in regular trash containers. Bulkier records may be more easily disposed of by burning. Data other than paper records should be defaced in such a way as to prevent unauthorized disclosure.

Criminal penalties

If you willfully disclose personal information to an unauthorized individual or if you maintain systems of records without prior announcement in the Federal Register, you may be fined up to \$5,000. It should be noted that willful disclosure means that you acted in a purposeful manner to disclose or not prevent disclosure of personal data. It would have to be shown that you acted in a knowing and willful manner before you would be subjected to any penalty.

Questions requested

The next article will be devoted to questions and answers regarding any aspect of the Privacy Act. Please send any questions to me, Nancy Cleland, Code 091, or call me on NWC ext. 2018. I hope that these articles have given you a better understanding of the Privacy Act. If you have a problem and need help in this area, please feel free to call me. I am also available for consultations with individual departments to help identify and solve any Privacy Act problems, or to give briefings on the Privacy Act.

Safety suggestions offered to bicycle riders

By Billie Hise

Operators of cars and trucks have metal late to avoid a mishap. wear helmets and protective gear and their following safety precautions: 'cycles have the power to get them out of a _____ Stop at all "Stop" signs. Obey all other tight situation in most instances.

Bowlers will be divided into various The bicycle rider, however, does not have Records show that many times when

there is an accident involving a bicycle and The bicycle rider is the most vulnerable of another vehicle, the bicycle rider was not all vehicle operators on streets and roads. seen by the vehicle operator until it was too

around them and the power to move out of Bicycle riders are urged to do their part in There is a charge of \$1.25 each for the way of trouble. Most motorcycle riders preventing accidents by observing the

applicable traffic regulations and signs. - Keep right, ride with the traffic, not

another vehicle. - Be extra careful at intersections

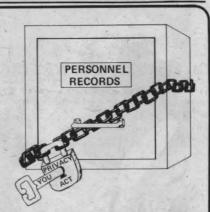
- Use hand signals to indicate turning or

- Do not carry a passenger unless there is a separate seat for the passenger that is attached to the bicycle.

Motorists can do their part in preventing accidents involving bicycles by:

Being alert for bicycle riders, pedestrians - Watch out for drain grates, rocks, soft and motorcycles, and extending the same courtesies to bicycle riders that they would - Never hitch a ride by hanging onto on to any other vehicle operator.

Page Seven



Page Six

Admiral's Cup golf tournament won by

NWC North team

Athletes representing NWC North (airfield) have now won the first two events in the 1978-79 Admiral's Cup competition, following a victory on Aug. 31 in the Admiral's Cup golf tournament.

The six members of the NWC North golf team, led by Lt. Duane Andre, who shot an 87, finished the 18-hole event with an aggregate score of 575.

The NWC South (mainside) golfers placed a distant second with a score of 655, while the golfers from VX-5 forfeited this event when one of their players had to withdraw from the tourney before it was completed.

The tournament's leading individual golfer was Lt. Nick Johnson, of VX-5, who shot a 72, while SWC Bob Johnson had a 97 to lead the NWC South team.

Other members of the NWC North team, in addition to Lt. Duane Andre, were Lt. Tom Van Brunt, AMS1s Dan Carlson, Toby Jones and Edwin Timmons, and AMS2 Kelly Hays.

Current standings in the Admiral's Cup competition after two events (bowling and golf) are NWC North in first place with 10; NWC South, 6, and VX-5 is trailing with 2 points.

Competition in soccer, which is to take place sometime later this month, will be the next in the series of current Admiral's Cup athletic events.

Swim lessons to begin Tuesday for infants, young kids

A six-week series of weekly swimming lessons for tiny tots and young children will begin Tuesday morning at the Center's indoor pool.

A class for toddlers 6 mo. through 2 years of age will be held from 9 to 9:30 a.m., followed by a half-hour session for those 15 mo. to 4 years of age that will be held from 9:30 to 10 o'clock.

The instructor will be Adrienne Swinford, and there is a charge of \$6 per child for the six week classes

fering swimming lessons to pre-schoolers 4 circled the regional park. and 5 years of age on Saturday mornings, starting at 9 o'clock.

in which each child will be placed has been relay race. scheduled on Sept. 16. Entrance to the swimming pool that morning will be through the side patio door.

Children will be placed in classes according to their ability to swim, and there will be an \$8 charge for the instruction, which also is to be offered by Ms. Swinford. Additional information can be obtained by calling the gymnasium office at NWC ext.

Car race tickets available now at Community Center

A limited number of discount tickets are available at the Community Center for admission to the California Grand Prix auto race that will be held on Sept. 14 and 15 at the Riverside International Raceway.

The regular admission price of \$6 for Saturday and \$8 for Sunday is reduced to \$4 and \$6, respectively. Additional information can be obtained by calling the Community

ROCKETEER



GOLF TOURNEY WINNERS - The team representing NWC North (airfield) won the annual Admiral's Cup competition in golf, following a tournament staged on Aug. 31 at the China Lake golf course. The six-member NWC North team posted an aggregate score of 575, well below NWC South's 655. Golfers shown above are (kneeling, I.-r.) AMS1 Edwin Timmons and AMS1 Dan Carlson. Standing (I.-r.) are AMS1 Tony Jones, AMS2 Kelly Hays, and AMH2 Ken Conrad. The latter is standing in for Lt. Duane Andre, who was unable to be present for the photo. The sixth member of the winning NWC North golf team was Lt. Tom Van Brunt.

23 teams compete in 10-mile relay race—Ridgecrest Rattlesnake Festival

9.00

- - 7

Twenty-three member teams competed min., 15 sec. Others running with Condos on Thursday evening of last week in the Over-the-Hill Track Club's third annual Ridgecrest Rattlesnake Festival - a 10mile relay staged at the Kern County

Regional Park. The race course followed a serpentine route between Searles and Carricart Sts. in Plans also have been announced for of- the old Wherry Housing area and also

John Condos, who was clocked at 15 min., 44 sec., turned in the best individual effort of A screening session to determine the class the night by any of the 69 participants in the

> However, because the Wafflers, the team on which Condos was running, has been allowed only a 45 sec. handicap, it finished in third place with an overall time of 53

and their marks were Tom Browne, 16:35, and Mark Pohl. 21:36.

The best overall time for the 10-mile relay was the 47 min., 9 sec. effort of the Turkey Masters, who had a handicap of 13:20. The runners in this group, and their individual times, were: Ray Jacobson (18:53), Scotty Broyles (17:42) and Norm Nieberlien (23:54)

A partial listing of other teams, the times they recorded, the order in which they finished, their handicap, and the times logged by each of the runners in covering their portion of the 10-mile course were as follows

Code 31 Fun Runers, 51:41 11 min. (Continued on Page 7)

FOOTBALL PRACTICE - Burroughs

High varsity gridders had the unusual

opportunity of practicing in the rain

Tuesday afternoon when these photos

were taken. Working out on the wet

field and with a wet ball, the Burros

enjoyed the relief from the hot weather.

Quarterback candidates lofted passes

to ends and backfield players, and

linemen practiced their starts on the

soggy field. —Photos by Ron Allen



September 8, 1978

Increased interest apparent in youth

soccer program

Increased interest, as evidenced by the number of youngsters who have already registered for the Youth Soccer League at China Lake, bodes well for the prospects of a successful fall season of soccer competition for boys and girls in the first through sixth grades.

More prospective participants in this Youth Center-sponsored program have already signed up than at this time last year, and registration is being continued at the Youth Center.

Players must hold Youth Center memberships, which may be purchased for \$6 per year, and there is an additional fee of \$2

A soccer clinic for the purpose of teaching fundamentals of ball control and some tactics of the game will be held tomorrow, starting at 10 a.m., at the Burroughs High School baseball field.

This clinic, which will be conducted by members of the China Lake Adult Soccer Club, is for prospective seventh and eighth grade soccer players who will be competing in an after-school recreational league.

to help cover the extra costs of the soccer program. At the time they are, placed on ns, players also must purchase a colored T-shirt.

Carol Hape, director of the Youth Center, has urged that all those interested in playing soccer, register prior to the skill evaluation sessions that will be held at Davidove Field, starting at 5 p.m., on Sept. 13, 14 and 16. Every player must attend one of these sessions to be rated on ball control shooting accuracy, kicking power and quickness. The evaluations are necessary to ure balanced teams.

If possible, first and second graders should try to attend the skill evaluation (Continued on Page 7)

Haugen Memorial **Tennis Tournament** to be held Oct. 6-8

Plans were announced this week for the third annual Gary Haugen Memorial Tennis Tournament, which will be held Oct. 6, 7 and 8 at the China Lake tennis courts and also at Cerro Coso Community College.

This event, which is co-sponsored by the NWC Special Services Division and the China Lake Tennis Club, is held to raise money for the Gary Haugen Scholarship Fund and to promote open tennis com petition in the Indian Wells Valley area.

This year's tournament has been expanded to include men's and women's singles competition in three divisions (A, B women's doubles matches in Divisions A and B, and mixed doubles.

Players are limited to competing in two events, and there is an entry fee of \$5 for singles and \$8 per team for the doubles competition. Completed entry blanks and fees, which are due no later than Saturday. Sept. 23, can be mailed to the China Lake Tennis Club, PO Box 1530, Ridgecrest, Calif.

Trophies will be awarded to the winner and runner-up in each division. Additional information can be obtained by contacting Ruth O'Neil, the tournament director, phone 939-2826. After working hours call 375-1772.



September 8, 1978



COMBINED FEDERAL CAMPAIGN DISCUSSED - Capt. W. B. Haff (center) and F. H. Knemeyer (left), co-chairmen of this year's Combined Federal Cam paign, discuss preliminary fund drive plans with Gary Rainwater, one of the cochairmen of last year's campaign. The goal for this year's month-long campaign is \$120,000. It will begin on Oct. 2. -Photo by Clare Grounds

3 CLMRG members find, lead Gardena Boy Scout to safety

Three members of the China Lake Mountain Rescue Group were successful Tuesday in their efforts to find a Boy Scout who was reported lost after having last been seen at around noon on Monday (Labor Day) in the Black Lake area of the High Sierras, which is at an elevation of 10,500 ft. in Big Pine Canyon.

The three CLMRG members - Marty. Landau, Hank Snell and Mike Walters responded to a call received at around 3 a.m. Tuesday to a request for help and, upon arriving at the rescue mission headquarters learned they would be part of a group of some 30 other persons involved in the search for Kevin Uhlin, 13, of Gardena, Calif

According to Snell, it rained continuously while he, Landau and Walters were taking part in the search effort. The three local men started up the trail leading to Black Lake. At intervals they called out the boy's name and blew whistles.

At one point as they were proceeding along the trail, they heard a noise coming from a ridge about a half-mile away. Even though they couldn't tell if it might be the search victim trying to attract attention or one of the other members of the search party, they left the trail to investigate.

Landau, Snell and Walters fanned out and worked their way across to the ridge at three different elevations, and their efforts paid off when they found the missing youth huddled in the shelter of an overhanging rock.

The CLMRG members credit the Boy Scout's resourcefulness with saving his life,

3-day symposium on advanced technology planned in San Diego

A three-day science and engineering symposium on the subject of "Advanced Technologies - Key to Capabilities at Affordable Costs" will be held in San Diego Oct. 16 through 19.

This symposium, which is being cosponsored by the Naval Air Systems the Air Force Sy Command, will feature the presentation of technical papers during sessions that will be held on avionics, propulsion, flight dynamics, basic research, armament and human resources.

Naval Weapons Center employees interested in attending the symposium can obtain additional information by calling JoAnn Rusciolelli, secretary to R. M. Hillver, NWC Technical Director, at NWC ext. 3409.

Security clearances are required by Sept. 22 and BOQ or hotel reservations must be made no later than Sept. 25.

since, when it was apparent to him that he was lost, he didn't panic but sought shelter and stayed in one place in order to conserve his energy.

While the youth's sleeping bag and clothes were wet from the rain, he had managed to keep warm enough during nightime temperatures that dropped to around 45 degrees to avoid the problem of abnormally

low body temperature. He had, however, developed laryngitis and had injured one foot during a fall while he was seeking shelter after becoming lost. It was about 11 a.m. Tuesday when Landau, Snell and Walters found young Uhlin, and it took them between three and four hours to assist him back down the trail to the Glacier Lodge road head.

Uhlin, it was learned, had been among a group of 15 Boy Scouts and three Scoutmasters who had been camped out since the previous Thursday at Black Lake. On Monday morning one of the adults and five Scouts left first on the return trek down the mountain and, after they had been gone for awhile, Uhlin was asked to leave and try to catch up with them before the remaining Scouts left their campsite to also head back down the mountain

In trying to reach the group that had started out ahead of him, Uhlin missed the trail at one point and became lost. Thanks to good training, however, he used his head, sought shelter, and waited for rescuers to find him.

ROCKETEER

Cdr. Faron's 25-year career ends at retirement ceremony on Aug. 31

Navy came to a close at a retirement aviation maintenance officer. ceremony held on Aug. 31 for Cdr. John F. Upon leaving the USS Hancock in 1966, Faron, who reported for duty at the Naval Cdr. Faron returned to NAS Lemoore for Air Facility five years ago.

In the interim, although NAF has been Attack Squadron 125. disestablished, Cdr. Faron organized the He was given the opportunity to complete Air Space Coordinating Office and has his unfinished requirements for a college headed that office throughout the period of degree, which he did in 1969-70 by attending his final tour of active military service. the Naval Postgraduate School at Mon-

dinator, FAA Liaison Officer, and the Air His last tour of duty before reporting to Installation Compatible Use Zone Officer. China Lake in September 1973 was with the Weighty Responsibility

These assignments required daily command and control decisions and actions with the Air Force, Army, Federal Aviation Administration and Fleet units for the safe and efficient utilization of approximately 16,000 sq. miles of restricted airspace for RDT&E testing, and the coordination of ground range activities for weapons and weapons systems testing.

Cdr. Faron also served as chairman of Task No. 1 of the R-2508 (restricted airspace) enhancement effort - a \$30 million program to design and implement a Command and Control Surveillance Radar System to maximize the efficient use of airspace assigned for military and other use, and to significantly decrease the potential for mid-air collisions in the Upper Mojave Desert.

Primary Effort

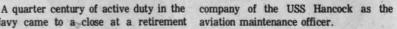
Cdr. Faron's primary efforts in this program were to design and structure a concept of operations, and act as the lead man and manager of system implementation at China Lake.

A naval aviator for 23 years, Cdr. Faron attended Ohio State University for three years prior to entering the Navy through the Naval Aviation Cadet program in 1953.

Other highlights of his Navy career include serving as the air intelligence officer of an anti-submarine squadron based at Quonset Point, R.I., where he met and married his wife, Martha, in 1957. He had previously completed flight training and received his "wings of gold" at Corpus Christi in March 1955.

After serving as a flight instructor at Pensacola, Fla., Cdr. Faron was assigned to Attack Squadron 212 at the Lemoore Naval Air Station when the squadron made its first cruise to Southeast Asia in 1963 on board the aircraft carrier USS Hancock.

He remained with VA 212 for two years as aviation safety officer and operations officer before being transferred to the ship's



duty as an A-4 Skyhawk instructor with

A one year extension of his final tour of terey, where he received a bachelor of arts duty at China Lake was granted to Cdr. in political science and government. This Faron because of the vital role he was was followed by additional schooling at the handling as the NWC Air Space Coor- Armed Forces Staff College in Norfolk, Va.

> Office of Naval Operations in Washington, D.C., where he was assigned to the Office of the Director of Command Support Systems.

Awarded Commendation Medal

While with OPNAV, he was awarded the Navy Commendation Medal for his work and effort in the planning, organizing and management assistance of the first Navy Worldwide Command Support Conference, which was held at the National War College

Cdr. Faron, who enjoys playing golf and building antique model airplanes, has also handled such other assignments at NWC as chairman of the 1974 Navy Relief Society fund drive, chairman of the Joint Military-Civilian Recreation Council, president of the China Lake Golf Club, and served as a member of the Employee Services Board.

The Farons plan to remain in the local area for the immediate future. Their oldest daughter, Kathleen, is a student at California Polytechnic Institute in San Luis Obispo; another daughter, Susan, who is a 1978 graduate of Burroughs High, has started nurses' training at Chico University; a third daughter, Sandra, is now a sophomore at Burroughs High, and a son, Edward, is a seventh grader at Murray Junior High School

Volunteers sought to aid NWC Employee **Assistance Programs**

Naval Weapons Center employees who are willing to spend some of their off-work hours as well as on-duty time are needed to conduct three new programs sponsored by the Employee Assistance Program.

The first is a blood pressure awareness program. Volunteers will be assigned to such tasks as scheduling, resource iden-tification and coordination, as well as the supervision of other volunteers in the conducting of clinics.

Volunteers also are needed to assist with a cancer education program and with a smoking education program.

Those willing to assist in either of these activities will be involved in program planning, conducting and / or coordinating educational events, and resource identification.

NWC employees interested in additional information should contact Lynn Dodson Lacey, Employee Assistance Program advisor, by calling NWC ext. 2574 or 2675.

Helicopter lift...

(Continued from Page 1)

Purpose of the miss distance indicator ment is to detect any projectiles or missiles fired at the target aircraft and, using telemetry, to relay the information to the ground.

Use of a helicopter to move the target aircraft from Armitage Field to a trailer at Randsburg Wash will result in a savings of time, money and effort, Sound reported.

Had it not been possible to transport the aircraft by air to Randsburg Wash, it would have been necessary to transport it by truck, and several gates between here and there would have had to be taken down and then set up once again by Public Works Department personnel.



FINAL SALUTE RENDERED - With his wife, Martha, at his side, Cdr. John F. Faron returns the salutes of sideboys assembled for his retirement ceremony on Aug. 31. Capt. F. H. M. Kinley, NWC Vice Commander, officiated at the ceremony, which marked the conclusion of 25 years of active duty in the Navy.

Page Three

Page Four

-Photo by Clare Grounds

WELCOME ABOARD - LCdr. Marvin McWherter (left) welcomes his relief, LCdr. Ed Biggs. LCdr. McWherter has been the Supply Department's Procurement Division head for the past two years. LCdr. Biggs has been assigned temporarily as head of the Planning and Administrative Division in Code 25.

Center Library featuring books on Hispanic American heritage

During the coming week, 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 and development of the United

"The El Dorado Trail" by Ferol Egan describes the ancient trails pioneered by Hispanic people over the centuries. The book follows the Audubon Party as it sought gold in what is now California and traveled across the wilderness led by Hispanic guides.

"Mexico Under Spain 1521-1556" by Peggy K. Liss tells the story of early Spanish societies in Mexico.

"The Making of Modern Mexico" by Frank B. Brandeburg concerns the development of Mexico as a modern nation.

"La Raza: Forgotten Americans," edited by Julian Samora, explains Hispanic contributions to the agricultural industry of the Southwest. Part of the book is devoted to the period during World War II when most of the nation's able-bodied men were in uniform and Hispanic people from Mexico carried on the agricultural work necessary to feed those in uniform and the rest of its citizens.

An interesting contribution to the nation

New books listed at NWC library

A complete list of new books available in the NWC library. Library hours are Tuesday thru Friday: 1-9 p.m.; Saturday: 12-6 p.m.

Centerites are reminded that all employees or military personnel, regardless of their place of residence. are welcome to use the NWC library.

FICTION Thomas Faber - Who Wrote the Book of

Love? Alfred Hitchcock - Tales to Make Your Blood Run Cold.

Noel Hynd - The Sandler Inquiry. Donne Raffat - The Caspian Circle. Frank Roderus - Journey to Utah. Robert Silverberg - Earth Is the Strangest Planet.

NON-FICTION

Isiah Berlin - Russian Thinkers. Robert Hayward - The Brick Book. Phyllis H. Stock - Better Than Rubies; A History of Women's Education

Land; the Story of Dutch New York. James Wooten - Dasher; the Roots and Tuesday morning during the first of three Rising of Jimmy Carter.

was made by the religious leaders of the Hispanic society, who developed the mission system to tie the land together. This aspect of the Hispanic culture can be found "The California Missions" by Sunset Magazine and "California Missions" by Paul H. Kocher

Two excellent books are in the library's children's section: "The Mexicans in America" by Jane Pinchot and "Chicanos: the Story of Mexican Americans" by Patricia de Garza. These are well illustrated books. The first tells of the contributions of Hispanic peoples in building roads and cities long before the Southwest became part of the United States. The Hispanic's role in agriculture is covered in the second book, including the labor movement, and it also presents minibiographies of prominent Hispanic Americans in politics, medicine and the academic profession.

These books and others on Hispanic contributions to this nation are available for check-out and are displayed near the door of the Center library.

ROCKETEER

LCdr. Biggs, former Air Force officer, is new division head in Supply Dept.

The Supply Department's new temporary missile destroyer USS Sellers and at the head of the Planning and Administrative Division is a "turncoat" of the same color -Air Force blue for Navy blue.

LCdr. Ed Biggs was a USAF captain when he traded his sky-blue jacket for a Navy blue coat with gold lieutenant's stripes in June 1972.

The switch was accomplished by "a year of paperwork," he said. "I've always loved the Navy."

LCdr. Biggs served as a blue jacket from 1958 until 1962 and completed his enlisted naval service as a sonarman third class. He is relieving LCdr. Marvin McWherter, Procurement Division head, who is leaving today to attend the Navy Post Graduate

School at Monterey, Calif. William Baker will serve as acting head of the Procurement Division during LCdr. Biggs' indefinite assignment as Planning and Administrative Officer.

LCdr. Biggs reports here from duty with the Navy's Antarctic Support Force at Port Hueneme, Calif. During this two-year assignment, he served on two summer support missions to the frozen continent.

LCdr. Biggs was commissioned a second lieutenant and served as an Air Force supply officer at Kirtland Air Force Base, Albuquerque, N.M., and as a computer systems officer in Vietnam and in Europe prior to his lateral transfer into the Navy Supply Corps.

After completing Supply Corps School at Athens, Ga., he served aboard the guided

Benefits explained

in health insurance plan newsletters

The NWC Personnel Department has just received newsletters for the enrollees of Aetna and Blue Cross / Blue Shield health insurance plans. The Aetna's publication is entitled "For Your Benefit" and the Blue Cross / Blue Shield publication is entitled

"Health on a Budget." These newsletters are intended to help enrollees in these plans better understand the benefits to which they are entitled. These publications will be issued quarterly and are available to all interested persons.

Copies of these newsletters are available for the asking in Rm. 119 of the Personnel Building during working hours.

Defense General Supply Center, Richmond, Va., before reporting to the Antarctic Support Force.

LCdr. McWherter has been the Center's Procurement Division head for the past two years. Prior to his assignment here, he was stationed at the Naval Air Station, Bermuda.

Commissioned an ensign in 1968 after completing Officer Candidate School at Newport, R.I., LCdr. McWherter attended Supply Corps School and, then, served aboard the destroyer USS Eversole.

A procurement specialist, he has attended several procurement schools in the Navy and received the Navy Commendation Medal for duty performance as Supply Officer aboard the Eversole.

He will attend an 18-month course at Monterey leading to a master's degree in procurement management.

Prior to his assignment to NAS Bermuda, LCdr. McWherter was head of the Buying Branch at the Naval Electronic Supply Office, Great Lakes, Ill., the Navy's inventory control point for all unique elec tronic parts.

Library rule on

reserving new

books to change

Beginning Sept. 15, patrons of the Center library will no longer be able to reserve new books before they are processed and placed on the shelves, Mike Santone, NWC librarian, said.

In the past, when new books arrived, their covers have been displayed and persons were permitted to reserve these new volumes. After the books were processed the individual reserving a book was notified by postcard of its availability.

Under this new policy, books will be available only on a first-come-first-served basis after they are placed on the shelves.

Patrons may still reserve books in the usual manner, Santone said, and the change in the procedure only applies to volumes which have not been made ready for normal circulation

The library receives an average of 12 new books a week. The new procedure will simplify processing and result in savings of time and money and improved service, Santone explained

NWC to observe Hispanic Heritage Week, Sept. 10-16

In recognition of the contributions of Americans of Hispanic background and culture to the American way of life, the Naval Weapons Center is joining other federal installations across the country in the annual observance of National Hispanic

Heritage Week, Sept. 10-16. In addition to Equal Employment Opportunity (EEO) training classes on Tuesday, Wednesday and Thursday mornings, this special week will be highlighted by a luncheon on Tuesday at the Commissioned Officers' Mess, and a dinner and dance on Friday night at the Ridgecrest Elks Lodge

Dr. John T. Bareno, a lawyer who is the author of the 16-point program that is the foundation for the Federal government's Hispanic Employment Program (HEP), will be the guest speaker at Tuesday's luncheon. At the present time, Dr. Bareno is an examiner / investigator for the Department of the Navy in the Western Field Division of the Office of Civilian Manpower Management.

The topic of his luncheon address will be "U.S. History and the Hispanic Struggle." Vincent Bugliosi - Till Death Us Do Part. Reservations for the luncheon, for which there will be a charge of \$3 per plate, can be made no later than Monday by calling Richard Chew at NWC ext. 2816 or 3963. The Henri Van Der Zee – A Sweet and Alien main entree will be chicken Espanol.

Dr. Bareno also will be a speaker on EEO training sessions that will be held from

8 to 11 o'clock in Annex No. 1 of the Training Joe Lopez, Jr., NWC's Hispanic Em-

ployment Program Coordinator, will lead off this training course with a talk covering the history and objectives of HEP, while Dr. Bareno's subject will be "Employment Discrimination.'

EEO training credit will be given to supervisors who attend either this training course, or those that will follow on Wed-



Dr. John T. Barend

Training Center During the EEO training sessions on Sept.

13 and 14, Lopez will continue with his presentation on "Hispanics and Employment," and there also will be a talk each day by Eduardo Romero, a retired Naval Weapons Center employee, who has been doing historic research on his grandfather, Jose Marti, who is a famous Hispanic patriot.

NWC employees wishing to enroll in any of the three EEO training classes that are a part of the National Hispanic Heritage Week program can make arrangements to do so by calling Marie Duff or Carol Carlett at NWC ext. 2451.

The local observance of Hispanic Heritage Week will be concluded by a dinner and dance next Friday, Sept. 15, at the Ridgecrest Elks Lodge.

Spanish dish of rice, fish and shellfish), enchildas and a salad, will be prepared by Carol San Miguel and Raul Pedregon. It will be served from 6 to 8 p.m.

The evening will be concluded by music for dancing and listening that will be played from 9 p.m. to 1 a.m. by "Feliz," a 5-piece band from Bakersfield.

Tickets for the dinner and dance, which is being sponsored by Los Amigos Hispanos, the local Hispanic organization, are priced at \$8 each and can be purchased in advance from any member of Los Amigos Hispanos or at the Elks Lodge next Friday night.

September 8, 1978

September 8, 1978

Fellowship recipient returns...

(Continued from Page 1) to type up a resume and walk the halls of Congress to find an assignment.

This was preceded, however, by an extensive four-week orientation program conducted by the American Political Science Association.

Reed landed an assignment with Robin Beard, a third term member of Congress who represents the Sixth District in the State of Tennessee. Congressman Beard, a Republican, is a member of the House Armed Services Committee, and also serves on the Military Construction, Military Pay and Compensation and Investigation Sub-committees of the House of Representatives.

In line with Reed's interest in military matters, he was involved in a five-month study of the all-volunteer Army that took him to 13 Army bases in the United States and also to Germany and Great Britain. Entered in Congressional Record

The result of this effort by the China Laker was a 225-page study report that was some seminars this year on such subjects as entered into the Congressional Record as what it's like to work in a Congressman's part of the hearings held by the Senate office, how the budget process works, and Armed Services Committee, whose members are looking into the state of readiness of both the regular Army and the

Army Reserve. The Army was chosen for this study of military preparedness because it is the largest in size - making up about 40 per cent of the Armed Forces of the U.S., Reed

He gathered data by talking to Army personnel of all ranks and grades in many places, including members and their overseas dependents from units that are stationed on the border between east and west Germany. At this time, Reed has been invited and expects to know in a week or so if he will be a witness in Washington before the Investigation Subcommittee of the House Armed Forces Committee, which is preparing to hold hearings on the state of mobilization in the Armed Forces especially the Army.

Prepared Material on Korea

In addition to the firsthand report that was prepared following his visit to Army units in Europe, Reed also assisted in the preparation of material needed by Congressman Beard when, as a member of the Investigations Sub-committee, it became his responsibility to visit Korea in connection with President Jimmy Carter's proposed phase out over a 5-year period of U.S. troops stationed in South Korea.

Reed did his share of the staff work which was necessary to help prepare Congressman Beard for a trip to Korea upon which he was to base his recommendation on whether or not the House of Representatives should support the President's proposal for the withdrawal of U.S. troops from that country.

As a Congressional fellow, Reed also spent part of his time in the U.S. Senate working for Senator Robert Morgan, a Democrat from North Carolina, who is a member of the Senate Armed Services Committee, the Military Personnel Subcommittee and the Tactical Air Subcommittee. Problems of the Army Reserve 11th ND Fundays slated

at Knott's Berry Farm

The fourth annual 11th Naval District Fundays will be held Saturday and Sunday, Sept. 16 and 17th, at Knott's Berry Farm in from 10 a.m. to 9 p.m. Sunday.

to attend either day.

Tickets are now available at the NWC Community Center.

and Selective Service legislation were the areas of concern addressed by Reed during his assignment in the office of Senator Morgan.

ROCKETEER

Attempts were made to amend this year's authorization and appropriation bills in order to strengthen the Selective Service System. Reed's efforts in the work on such legislation were recognized in July when, on the eve of his departure from Washington, he was presented a Meritorious Service Award by Robert Shuck, Director of the Selective Service System.

Reed was accompanied to Washington, D.C., by his wife, Linda, and their two children - a daughter Leslie, who is 16, and a son, Jack, who is 13 years old.

In the spare time which they did have, they visited historic points of interest in the nation's capital and up and down the east

As a follow-up to his year-long tour as the recipient of a Fellowship in Congressional Operations, Reed said that he hopes to give "real world" politics.

Navy League resumes meetings; Dr. Taylor to speak at dinner slated Oct. 14 at COM

Activities of the Indian Wells Valley Council of the Navy League will be resumed with a dinner meeting that will be held next Thursday, Sept. 14, at the Commissioned Officers' Mess.

A social hour will precede dinner at 7:30 p.m., and the program for the evening will feature a talk by Capt. Robert W. Taylor, USNR, Officer-in-Charge of the local Branch Clinic of the Naval Regional Medical Center in Long Beach.

Capt. Taylor, who is an orthopedic surgeon, will discuss the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS), and medical benefits for active duty and retired military personnel, and their dependents. In addition, he will present information on the functions of the Branch Medical Clinic at China Lake.

A 14-year veteran of previous duty with the Navy Medical Corps, Capt. Taylor rejoined the Navy three years ago following 10 years of private practice in orthopedic surgery at the Laramie County Memorial Hospital and the DePaul Hospital, both in Chevene, Wvo.

Prior to leaving the Navy for 10 years of private practice in Cheyenne, Capt. Taylor also was on the medical staff of the Naval Hospital in Bethesda, Md., as an orthopedic surgeon for two years.

Reservations to attend next Thursday night's Navy League dinner meeting, which is open to all interested persons, must be made no later than Tuesday by calling either Dave Teasdale, president, at 375-1318, or Irene Rainey, secretary, at 377-4276. A steak dinner will be served at a cost of \$8 per person.

AFGE to meet Monday

Local 1781 of the American Federations of Government Employees will hold its next monthly meeting on Monday, starting at 7 p.m., at 65-B Halsey Ave., China Lake.

Local 1781 is the representative of a unit composed of non-supervisory civilian employees of the Safety and Security Department's Police and Security Operations Division, who are located at China Lake

Promotional Opportunities

(Continued from Page 2)

ce of their efforts. Job Relevant Criteria: Posi requires: Experience in design, development, test evaluation, production and documentation of guided missile system mechanical components. A thorough and comprehensive knowledge of Navy RDT&E procedures and facilities, missile system acquisition procedures, and echnical administrative and managerial procedures. The ability to lead, work with, and effectively com with others. The ability to handle new, unusual or difficult situations which require creativity, ingenuity and / or innovation when normal methods or resources are no available. The ability to coordinate people, material and onies with sufficient negotiation to make trade offs and impromises which will yield a best overall solution. Experience with missile structures, flight aerodynamics, explosive and propellants. NOTE: Classification determination subject to OCP approval

Electronics Technician, GS=856-10 / 11, PD No. 7836159N, Code 3622 - Applications will be accepted from both current Navy employees and status eligibles. Position is located in the Systems Electronics Branch, Engineering Design Division, Engineering Department, Incumbent will perform design, construction, and packaging of electronic components and subsystems on seeker systems and subsystems for guided missiles. Incumbent breadboard the design and evaluates it in terms of project goals and pecifications. Incumbent will be responsible for the evaluation and testing of various systems, and subsystems. Incumbent is required to modify subsystems to attain proper operating characteristics as specified by design parameters. Evaluates hardware requirements and plans the necessary acquisition. Develops en vironmental specifications, calibration criteria, etc., and gives written or oral reports concerning fabrication, design procedures or problems, testing methods used and results obtained. Job Relevant Criteria: Must be familiar with the operating principles of solid state and vacuum electronic devices (such as linear and digital integrated circuits, transistors, diodes, tubes); must be adept at designing circuits which combine many of these devices to perform specific useful functions; must be familiar with, and adept at, matching output characteristics on one circuit or system to the input requirements of another to achieve optimum performance; must have experience in e use of schematic diagrams, test equipment, application of electronic formulas involved in testing rouble-shooting, designing and maintenance. Prom potential: GS-11.

Quality Assurance Specialist, G5-1910-9/11, PD No. 7455063-1 E, Code 3682 — Applications will be accepted from both current Navy employees and status eligibles. This position is located in the Quality Assurance Branch Product Assurance Division, Engineering Department The incumbent determines the quality requirements for manufacture of complex weapon systems, incorporates engineering and technical specifications into QA programs and procedures; has contact with manufacturing plant top management who, under contract, provide the material and provide liaison with higher echelon. Job Relevant Criteria: Contractor liaison experience on QA matters; ability to inspect and test complex items, perform com-ponent failure analysis, and develop and implement corrective action programs; and knowledge of MIL-2-9858A. Promotion Potential: GS-12.

Electronics / Mechanical / Aerospace Eng cist, GS-855/830/861 or GS-1310-9/11/12, PD No. Physicist, GS-855/830/861 or GS-1310-9/11/12, PD No. 7836092E, Code 36804 — Applications will be accepted from Sept. 16 and 17th, at Knott's Berry Farm in Buena Park, Calif. Weekend hours will be from 10 a.m. until midnight Saturday and from 10 a.m. to p.m. Sunday: management procedures and schedules which are ac-The reduced price ticket of \$5.50 per ceptable to the related program manager for the iden person covers admission to Knott's "Old Time Adventures" entertainment area and unlimited use of all rides, shows and at-tractions, except the shooting gallery, rowboats and Pan for Gold. Active duty military personnel and their dependents and DoD civilian personnel whose duty station is in the 11th Naval whose duty station is in the 11th Naval District may buy the reduced price tickets District may buy the reduced price tickets years of experience in working with ordnance-related

Electronics Engineer, GS-855-11/ 12, PD No. 7736019-3E, Code 3622 — Applications will be accepted from both current Navy employees and status eligibles. Position is located in the Systems Electronics Branch, Engineering Design Division, Engineering Department. Incumber prepares required redesigns involving electrical or electronic devices to assure mass producibility of parts for items under his cognizance. Makes and tests and designs himself or he supervises construction and test of the breadboard units and analyzes the test results on the units. Evaluates the ability of the design to meet design requirements. Incumbent is responsible for the development of procedures to evaluate the effect of any new designs on the guidance and control system. In cumbent will as required, initiate and have technical cognizance over any contracts or work assignments connected with any design development, fabrication, or test program connected with his work. Verifies the technical accuracy and adequacy of any project documentation he uses or is assigned to review. Job Relevant Criteria: Must have the ability to perform worst case and circuit test analysis; ability to design and im plement test instrumentation or test fixtures; kno of interface problems between electronic and other systems; and ability to perform accurate mathematical analysis to determine operational system parameters for electronic systems.

Electronics / Mechanical Engineer, GS-855 / 830-11, PD No. 7836089E, Code 3682 - (2 vacancies) Applications will be accepted from both current Navy employees and status eligibles. Position is located in the Quality Assurance Branch, Product Assurance Division, Engineerin Department. Incumbent provides technical support, using his knowledge of electronic and mechanical design, to the government quality assurance representative at con tractor's plants in interpreting contract, drawing or specification quality assurance require establishing government inspection requirements, and resolution of problems or deficiencies. Job Relevant Criteria: Incumbent should be knowledgeable of al quality assurance disciplines and be able to comprehtechnical design requirements required for electronic and mechanical products. Promotion potential: GS-12. File applications for above with Janet Thomas, Bldg. 34,

Rm., 204, Ph. 2925. Clerk-Typist, GS-322-4, PD No. 7862095, Code 6211 - This position is located in the Ballistics Test Branch, Quality Assurance Division, Range Department. The incumbent is esponsible for providing clerical, typing and secretarial support to the branch head and branch personnel. The incumbent prepares technical reports, test procedures, test reports, and other related types of technical documents. Job Relevant Criteria: Ability to type efficiently and accurately; ability to handle a variety of clerical duties concurrently; ability to work with ninimum of supervision

Supervisory Electronics Engineer, GS-835-13, PD No. 7862094, Code 6243 — This position is that of head, telemetry Technology Branch, Telemetry Division, Range Department. The primary function of the branch is to provide engineering and technician suppo development, fabrication, engineering documentation, and test and evaluation of telemetry systems and components for application to weapons, aircraft, and ground instrumentation. The incumbent is responsible for providing technical direction to engineers and technicians. planning, controlling, coordinating, and reporting on Ill assigned projects, as well as performing the full range of supervisory functions. The incumbent is the deputy program manager for the Navy's Secure Telemetry Program. Job Relevant Criteria: Experience in all types intation data link systems, with special emphasis on knowledge of airborne and ground receiving telemetry systems. Knowledge of aircraft/missile in-strumentation. Knowledge and understanding of range operations, scheduling, aircraft safety and operations. Knowledge of NWC fiscal policies and the T&E Institutional budget process. Ability to sup

File applicatione for the above with Jan Nieberlein, Bidg. 34, Rm. 204, Ph. 2577

means and methods by which the division may contribute weapon systems in a scientific or technical capacity. Must have a BS degree in a scientific or technical capacity. Must have a BS degree in a scientific discipline such as engineering, physics, or mathematics or posses the equivalent experience. (2 vacancies). efforts to insure that objectives are met within app budget and time frames. Job Relevant Criteria Knowledge of military ordnance and propulsion echnology; skill in interpersonal relationships ated ability to analyze disparate concepts and to reach sound conclusions; ability to coordinate projects simultaneously.

Mechanical Engineer, GS-830-13, PD No. 7832078, Code 3263 — (Subject to classification action.) This position is located in the Weapons Systems Branch, Conventional Weapons Division, Ordnance Systems Department. As a project engineer, the incumbent directs and conducts analytical and experimental studies to determine the applicability of ordnance weapons concepts. Directs the design of weapons and their components, insuring that the system will be interchangeable on existing and future aircraft. Insures that all studies, design work, fabrication and tests are performed within budget. Responsible for technical coordination with other groups, including con tractors. Controls and reports the progress and status of engineering efforts, cost estimates, expenditures, and procurement actions throughout the development and production of the weapon system. Job Relevant Criteria: Knowledge of chemical and mechanical engineering as they apply to ordnance weapons systems design knowledge of military, and Federal standards pertain weapon development; knowledge of contracts and ontract processes; skill in interpersonal relationships. ability to communicate correctly and concisely, both orally and in writing

File applications for above wifh Mary Morrison, Bldg 34, Rm. 210, Ph. 2393.

Secretary, GS-318-6, PD No: 7570032N, Code 26 (1 vacancy) - This position is that of secretary to the Public Works Officer, Code 26, who in addition to being head, Public Works Department, has responsibilities as Officer-in-Charge of Construction for NWC. The incumbent must be thoroughly conversant with all of the various duties of both the Public Works Officer and the Assistant Public Works Officer. The incumbent is essential to the effective continuity of both these positions, where change of the fficers is frequent. Must work closely with key people in the Public Works Department, the AROINCC Office, as well as with other NWC Department offices and key persons at the Command level. Incumbent applies knowledge of Public Works programs and on-going projects to relieve the Public Works Officer of as much administrative detail as possible. Screens incoming material to obtain background information and focumentation needed to arrive at the correct scope of action required. Transcribes and types dictated matter Reviews all completed work coming to P.W. Officer for his signature. Job Relevant Criteria: Ability to work ef fectively with a minimum of supervision; ability to work tactfully and effectively with all levels of Government and contractor personnel; ability to work and to provide responsible and reliable support under a high degree of stress; ability to transcribe from dictating machine; ability to type with speed and accuracy; ability to set priorities in sensitive situation

File applications for the above with Marge Stanton, Bldg. 34, Rm. 210, Phone 2032.

Interdisciplinary Position, Mechanical Engineer GS-830-13/ Electronic Engineer GS-855-13/ Aerospace Engineer GS-861-13/ Physicist GS-1310-13, PD No. 7835132E, Code (Classification subject to approval by WFD-OCP) his position is located in the Systems Simulation Branch Systems Sciences Division, Electronic Warfare Depart ment. The incumbent will serve as a senior engineer in the branch and will be responsible for planning, directing, coordinating the design and deve Harrassment Weapon System (HWS), and ARM, Othe tasks will include conducting analyses in areas of ex-pertise in support of other programs of the organization, and serving as an advisor to the Electronic Warfare Department on matters pertaining to compute technology. Job Relevant Criteria: Broad knowledge and experience in engineering and physical science; advanced knowledge of dynamics, aerodynamics, structural mechanics, radar systems, control system theory, and operational and threat analysis; extensive systems knowledge coupled with a contemporary understanding of the capabilities, limitations and use of modern electronic computing services, software languages, network capability and computer system design; ability to com municate effectively, both orally and in writing; demonstrated ability to work well with others under a variety of situations.

File applications for the above with Charlotte Sieckowski, Bldg. 34, Rm. 208, Ph. 3118.

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