#### Page Eight

## **Orchestra** concert Sunday to feature youthful musician

Youthful musical excellence will be acknowledged in two ways at the final concert of the 1977-78 season for the Cerro Coso / Desert Community Orchestra.

Scheduled at 3 p.m. Sunday in the Cerro Coso Community College lecture hall, the concert will be conducted by Daniel Swem and will feature Vivaldi's A -- Minor Violine Concerto, performed by 7-year-old violinist Anne Meyers.

Other musically talented young people to be singled out on Sunday for public recognition will be the recipients of this year's Desert Community Orchestra Association music scholarship.

Trained by the Suzuki method, Miss Meyers, a student of Shirley Helmick, is the daughter of Cerro Coso College President Richard Meyers. She was originally scheduled to play with the orchestra in this spring's Youth Concert, but had a conflicting engagement at Carnegie Hall, New York City, where the country's best young students of the Suzuki method performed in concert.

Also included on Sunday's program are the second movement from Debussy's Nocturnes, English folk music by Vaughan-Williams and Prokovief's Romeo and Juliet Suite Number Two. Scholarship awards will be presented during the concert, and at the conclusion of the concert, a brief annual meeting of the Desert Community Orchestra Association will be held in the Cerro Coso College student lounge.

On the agenda for the annual meeting are election of new members to the 1978-79 board of directors, presentation of by-law changes of the association, and discussion of a letter of agreement with Cerro Coso College, clarifying operations of the be presented at the Burroughs Lecture association.

Tickets for Sunday's concert, priced at \$2 per adult and \$1 for students and enlisted military personnel, will be available at the door before the orchestra program begins.

## **IWV Concert Ass'n** business meeting slated Tues. night

The annual business meeting of the Indian Wells Valley Concert Association will be held next Tuesday evening, May 23, and was not held this past Tuesday as was incorrectly reported in last Friday's issue of The ROCKETEER

The staff of the Naval Weapons Center newspaper, regrets the error, and hopes that no one was inconvenienced by the publication of this incorrect information. Starting time of the meeting, which is to be held at the Maturango Museum, is 7:30 p.m.

Among items on the agenda next Tuesday evening will be the election of seven members to the association's 10-member board of directors. In reporting this story in last week's ROCKETEER, one name was omitted from the list of candidates.

Inadvertently dropped from the list was the name of Glenda Yu, who is a vocalist, voice student and serves on the IWV Concert Association's program committee.

## **China Lake Players** perform tomorrow in drama festival

A contingent of China Lake Players will present two scenes from the group's production of "A Raisin in the Sun" in competition during the Kern County Parks and Recreation Department's annual drama festival tomorrow night in Bakersfield.

The play ran for four performances last March at the China Lake Players' Hut on the Center. The two scenes selected for the festival last for about 30 minutes and were chosen because of their emotional impact, Elena Vitale, the play's director, said.

The local actors will perform at the Little Theatre-Harvey Auditorium, 1241 "G" St., Bakersfield, beginning at about 9 p.m.

The drama festival opened Monday and tomorrow is its final day. During the sixday period, 27 performances are being presented by junior high school, high school and adult theater groups from throughout the county.

China Lake Players who will accompany Ms. Vitale to Bakersfield are Cynthia Harris, Nona Celestine, Ava McClendon, James Lewis, Jonathan Riddick, Don

The festival performances are open to the

Concerto in the Desert Community Tilford, James Isler and Alan Celestine. Orchestra's final performance of the season on Sunday, beginning at 3 p.m. public and admission is free. Tryouts to be held next week

for CLOTA summer production

Tryouts will be held next Monday through Thursday, May 22-25, for "How To Succeed in Business Without Really Trying," the summer production of the Community Light Opera and Theatre Association.

TALENT COMES IN ALL SIZES -

Seven-year-old soloist Anne Meyers

will play Vivaldi's A-Minor Violin

Directed by Elena Vitale, "Succeed" will Center on Aug. 4, 5, 11, and 12. A lighthearted musical comedy, this look at the rapid rise in the business world of a Machiavellian junior executive had a long and successful run on Broadway and was made into a popular motion picture. It was as Finch, the hero of this play, that the youthful Robert Morse became well-known.

Tryouts will be held each night beginning at 7 at Murray Junior High School. Passes will be available at the NWC main gate for potential cast members who do not have access to the Center

Pianist Paul Riley will be at tryouts every evening but Wednesday; Miss Vitale asks those trying out to come prepared with a solo number to sing. Applicants may also sing at Wednesday's tryouts, but will have to do so a capella

Choreographer Liane Breitenstein will be on hand each night to observe the dancing ability of each applicant.

A number of good singing and dancing roles are available; some parts for nonsingers also are called for in the script. tertainment will follow. The dinner menu There are parts for 11 women and 16 men; will feature the COM's popular steamboar eight of these parts are for a special fourcouple dancing chorus.

In addition to Finch and Rosemary, the secretary who loves him, leading roles include Biggley, an older man who is boss of the company employing Finch; Bud Frump, Biggley's nephew; Smitty, another

CARTOON STRIP CHARACTER-IZATION - In this scene from Jules Feiffer's play "Hold Me," Herb Childers as Feiffer's cartoon strip character Bernard tells Laurie King, "I've always wanted to fall in love with a woman who wears a rose in her teeth!" Laurie King plays the woman in this and several other of the play's skits which depict various episodes from the syndicated cartoon series that appears in newspapers across the nation. Final performances of this Cerro Coso Community College drama production are scheduled tonight and tomorrow night at 8:15 at the college lecture hall. Tickets, which will be available at the door, are priced at \$2.50 for adults and \$1.25 for students.

young secretary; and Hedy LaRue, a delightful "dumb blonde" part. Other principal members of the staff for

this production are Fred Stahlman, technical director; Elaine Mikkelsen, assistant director; Vivian Childers costume designer; and June Renfroe, properties supervisor

## Membership Night at COM next Friday to be gala event

All systems are "go" for a gala evening of dining, dancing and entertainment at the monthly "Membership Night" party which is coming up next Friday, May 26, at the Commissioned Officers' Mess.

In addition to an excellent meal at a reasonable cost (\$3 per person), there will be dancing to music by a popular instrumental group from the Los Angeles area and a floor show featuring Piet Paulo, a magician who is well-known on the night club circuit.

Paulo will be accompanied here by three lovely assistants who will join him during the floor show

Cocktails and dinner will be served from 6 to 9 p.m., and the dancing and enround of beef, garden tossed salad, baked potato, vegetable, rolls and coffee or tea.

The welcome mat is out and a good turnout is all that is necessary to insure the success of this gala affair, the management of the COM reports.

The making of early reservations by COM members for themselves and their guests will assist in preparing the final details of what promises to be an evening to remember. Reservations can be made by calling Jan Fena or Louise Miller at 446-2549.

Don't miss this splendid opportunity to take advantage of your Club at work!

#### 'Rock' band, seafood on tap at Enlisted Mess

The "Big City Band," a "rock" music band from Rialto, formerly known as "Pegasus," will be playing for the dancing and listening pleasure of patrons at the Enlisted Mess (Shuttle) tonight from 9 to 1:30 a.m.

There will be no cover charge. A special seafood platter will be served from 6 to 8

May 19, 1978



inform parents about the suitability of movie content for viewing by their children

(G) - ALL AGES ADMITTED **General Audiences** 

(PG) - ALL AGES ADMITTED Parental Guidance Suggested (R) - RESTRICTED

Under 17 requires accompanying Parent or Adult Guardian

Regular starting time-7:30 p.m. Program subject to change without notice For further information call NWC ext. 2259.

19 MAY FRIDAY HE LITTLEST HORSE THIEVES" (111 Min)

Alastair Sim, Peter Barkworth (Comedy Drama) In Yorkshire, England, in 1909, Emsdale Colliery is operating at a loss. Sim, its owner, plans to replace the pit ponies with machines to haul the coal. Three adventurers reopen an abandoned engine house and decide to ue the ponies after their last shift. (G)

SATURDAY

'JACK AND THE BEANSTALK" (92 Min.)

20 MAY

21 MAY

26 MAY

1:30 p.m. Matinee (Cartoon Feature) Animated version of the well-known fairy tale. (G)

#### "STAR PILOT" (94 Min.)

Leonora Ruffo, Anthony Freeman (Science-Fiction) Two men, working in a remote region of the country, discover a strange machine. It turns out to be a disabled space vehicle. Using persuasion and threats, the crew of the disabled vehicle forces a scientist and several of his associates to help them repair their ship, and then kidnaps them and takes them into deepest space. (PG)

#### SUNDAY

"MEAN JOHNNY BARROWS" (85 Min.) Fred Williamson, Stuart Whitman

Luther Adler (Action-Drama) Williamson, as veteran Johnny Barrows, is persuaded to use his military skills as a mob hit man when his buddy and son of a local Mafia don is gunned down by a rival gang. (R)

#### WEDNESDAY & THURSDAY 24 & 25 MAY

#### "BOBBY DEERFIELD" (124 Min.)

Al Pacino, Martha Keller (Romantic Drama) Grand Prix racer Al Pacino goes to a Swiss sanitorium to see an injured driver and meets Keller, a patient at the clinic. Next day, while driving to Rome, he finds Keller hitching a ride to Italy and takes her along. The two contrast sharply in behavior. He is the dour sports star who has cut himself off from emotional contact; while she is the talkative sprite, jumping constantly from one subject to another, probing at his per sonal attitudes. (PG)

#### FRIDAY "LOOKING FOR MISTER GOODBAR" (136 Min)

SATURDAY

Diane Keaton, Tuesday Weld, Richard Kiley (Drama) Trying to break out of her rigid life style. Diane has an affair with her professor, only to be rejected by him. Her father, Richard Kiley, wants her to marry and carry on his values. In stead, Keaton goes to the city where her older sister, Tuesday Weld, lives. Weld's promiscuous life fascinates Keaton, (R)

> 27 MAY "DAISY MILLER" (96 Min.) 1:30 p.m. Matine Cybil Shepard, Barry Brown

#### (Comedy Drama) In Rome at the turn of the century, a flirtacious, young, American girl brings about her own downfall, (G)

#### "ROLLER COASTER" (119 Min.) Timothy Bottoms, George Segal Richard Widmark

(Suspense-Drama) Bottoms, a bomb and electronics expert, gets his kicks blowing up roller coasters in amusement parks across the country. Segal, a park security officer, and Widmark, a Federal investigator, lav a trap for Bottoms who has demanded a \$1 million ransom from one of the park's owners. (PG)

U.S. Government Printing Office: 1978 - No. 126

# From:\_ PLACE STAMP HERE To:



ROCKETEER

## **Hastings** picked as Bluejacket of Month by NWC

The Branch Dental Clinic's leading petty officer has been chosen as the Naval Weapons Center's Bluejacket of the Month for April. A board composed of master and senior chief petty officers met last week and selected Dental Technician 1st Class Michael G. Hastings for the honor.

DTP1 Hastings is a prosthetic technician. Besides being the clinic's leading petty officer, he is also its administrative assistant, supply procurement technician and career counselor.

He was cited in the letter recommending him for the award for his assistance to the **Resident Officer in Charge of Construction** 



DTP1 Michael G. Hastings

and to the Dental Military Construction Officer during the construction of the new dental clinic facilities.

According to the letter, DTP1 Hastings "recommended changes that enhanced the effectiveness of the clinic" and "he personally supervised the transition from the old dental facility to the new dental clinic with only a minimal loss of patient treatment."

He reported to the Naval Regional Branch Dental Clinic at China Lake in December 1975 from Guam where he was a member of the Human Resources Management Detachment

During 1966 and 1967, DTP1 Hastings was a combat dental technician with the Marine Corps in Vietnam. He was assigned to duty with the 11th Dental Company and served with Marine Air Groups at Chu Lai and Marble Mountain south of DaNang.

While with the Human Resources Management Detachment, he helped conduct equal opportunity surveys of various naval commands for the Commander Naval Forces Marianas.

According to his nominating letter "he (Continued on Page 4)

# nwc rocketeer Naval Weapons Center China Lake

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# Navy's first Mobile Versatile Training System slated to go into operation soon

The Navy's first Mobile Versatile Training System van will begin operation soon, providing computerized instruction to crewmen of a missile frigate that is now in dry dock at the Long Beach Naval Shipyard.

Designed and developed by the Naval Weapons Center's Instructional Systems Branch, the Mobile Versatile Training System (MVTS) will provide this ship with computer-assisted and computer managed instruction at dockside in a speciallydesigned, 29-foot motorhome shell.

The van was outfitted by the Ridgecrest branch of Systems Consultants Inc. (SCI) with the assistance of seven local contractors under the direction of Jerry Perry of SCI. Ted Holtermans was the NWC Instructional Systems Branch hardware engineer.

#### **Components of System**

The MVTS has a four-station learning center and a Digital Equipment Corp. PDP 11/60 mini-computer. Each station in the learning center has a video display terminal (VDT) and a self-contained slide projector.

Besides the computer and learning stations, the van has two computer operator positions and a conference area. It is cooled with a 3-ton air conditioning system and a 1ton back-up unit. The MVTS is protected with an elaborate security system.

As shipyard overhaul work progresses, VDT stations will be transferred to the ship, where they will be supplied with data from the MVTS. Thirty-two stations can be accommodated using data multiplexing on two 4-wire telephone lines. Source of Funds

The design, development and construction of the MVTS was funded by the Naval Personnel Research and Development Center (NPRDC) at San Diego as part of that organization's program to incorporate computer-assisted and computermanaged instruction into shipboard information management and retrieval systems.

NPRDC chose the Naval Weapons Center's Instructional Systems Branch to design and develop the MVTS van and to provide the system's software because of



NAVY ACCEPTS FIRST MVTS VAN - LCdr. John A. Dollard (center) of the Naval Personnel Research and Development Center, Jerry Perry (left), Systems Consultants, Inc., and Ted Holtermans discuss the NWC designed Mobile Versatile Training System van which Lt. Dollard recently accepted for the Navy. Holtermans is the MVTS project engineer for NWC. -Photo by PH2 Tony Garcia

WWC experience in developing computerized instruction hardware and software for other Navy activities of the Naval related to their occupation. Air Systems Command, the Chief of Naval Reserve and Trident.

NPRDC's Program Officer for the MVTS is LCdr. John A. "Tony Dollard, who recently accepted the van for the Navy.

Harry Hamerdinger, head of the NWC Instructional Systems Branch, explained that the MVTS will train personnel to meet Personnel Qualifications Standards by first testing their ability to meet occupational code criteria and learning objectives.

Using the VDT, the computer asks randomly selected questions to test a student's proficiency level. Based upon answers provided by the student, it then selects the instructional materials which contain the information required to bring the student up to the desired or next higher level of proficiency.

The computer also informs supervisors

when students are ready to demonstrate their ability to perform certain tasks

By using the MVTS, commanding officers may also determine the performance readiness of the entire ship's company or the training status of individuals or any selected group of individuals aboard.

With the MVTS, ships undergoing long periods of overhaul will no longer need to experience a disruption in specialized training and information management. The current prototype van requires a tie-in to internal 3-phase power; however, in the future, the system's van will have its own trailer power source and will operate independent of ship and shipyard generated energy

The MVTS also incorporates the NWC developed versatile training concept of providing instruction that is environmentally accurate and adapted to the (Continued on Page 4)

# Moratorium on certain downgrading actions ordered by SecNav explained

Last November, the Secretary of the Navy notified all activities to defer downgrading actions on occupied positions reclassified due to correction of previous position classification decisions, job grading decisions, application of new standards or gradual erosion of duties and responsibilities.

In response to a number of questions that have been raised concerning what classification and personnel actions should be taken, SECNAV has provided guidelines in administering those deferrals.

Position classifiers have been instructed to classify positions in the normal manner. When an occupied position is reclassifed to a lower grade because of a change in standards, classification error or erosion of duties, the new classification will not be put into effect until the position is vacated or the incumbent is required to be downgraded. Personnel in positions which have been reclassified to a lower grade on the basis set forth above will be notified in writing to continue performing their assigned duties, but no personnel action will be taken until further notice.

Such employees must be considered for reassignment to vacancies for which they are qualified before other recruitment methods are attempted.

Employees in positions downgraded during the moratorium are entitled to appeal the classification decision at any time. Should it become necessary at a future date to change them to a lower grade as a result of the classification action, they will be accorded appropriate appeal rights at that

The Department of Defense is planning to issue further instructions concerning the moratorium on downgrading. The NWC Personnel Department will provide additional information when such instructions are received.



MOBILE LEARNING CENTER-Ted Holtermans of NWC explains the features of a Mobile Versatile Training System van's learning center station to LCdr. John A. Dollard of the Naval Personnel Research and Development Center. The learning center has four stations, each equipped with a video display terminal and a selfcontained slide projector. LCdr. Dollar is MVTS program manager for NPRDC.

Page Two

ROCKETEER

May 19, 1978

Military personnel from the Naval Weapons Center who are partial to drag racing have been invited to take part in a special "military challenge" event on Sunday at the Inyokern airport drag strip. In the hope of arousing competition between military personnel, M/Sgt. Mike Stern, an Army Reservist from the Los Angeles area, has contacted Edwards Air Force Base and some Marine Corps bases, as well, in preparation for this Sunday's drag races at Inyokern.

M / Sgt. Stern, whose car was on exhibit The Army reservist reported that he

here on Armed Forces Day, drives a 1963 Austin Healy Sprite that is equipped with special gears and an engine prepared for racing. It will hit a top speed of around 90 mph during the quarter-mile drag strip run. expects to head a group of six to eight military drag racers from the southland, who will be here on Sunday to test the mettle of local servicemen who compete at Inyokern. Gates will open at 9 a.m. Sunday at the

Military personnel will not be restricted to vying in the "military only" competition, but also may enter other classifications of Sunday's drag races as well, provided that their car will pass a routine check required of all vehicles.

# children.

deadline.

# The money that is being raised is ear-

The Commissary store will close early on Saturday, May 27, because of the Memorial Day weekend, and shoppers Daniel J. Levinson - The Seasons of a are reminded that it will remain closed until

Normal Saturday operating hours are

On Tuesday, May 30, the store will

**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 Editor Ron Allen

Staff Photographer



NEW OFFICERS OF WACOM - During an installation ceremony held recently by

by the Women's Auxiliary of the Commissioned Oficers' Mess (WACOM), Nancy

Branch (at left) turned over the president's gavel to Pasty Egan, her successor.

Other new officers of WACOM are (from left) Carol Lloyd, vice-president; Elaine

Efforts which were started recently to evening are priced at \$6 per person and can

Fire fighter's women's auxiliary formed;

plans made for installing charter officers

Adams, secretary, and Ruth Rudeen, treasurer.

organize the first women's fire fighter's

auxiliary in the Department of Defense will

be climaxed by the installation of charter

officers of a local group. This event will be

held on Saturday, June 3, during a dinner at

Tickets to the dinner and program that

New books listed

at NWC library

A complete list of new books is

available in the NWC library. Library

hours are Tuesday thru Friday: 1-9

Centerites are reminded that all

employees or military personnel,

regardless of their place of residence,

are welcome to use the NWC library.

FICTION

Pierre Boulle - The Marvelous Palace.

Evan H. Rhodes - An Army of Children.

James Stewart Thayer - The Hess Cross.

NON-FICTION

Vivo Bennett - 1001 Ways To Avoid Getting

Mugged, Murdered, Robbed, Raped or

W. J. Heisler - A Matter of Dignity;

Inquiries Into the Humanization of Work.

Man's Life; the Pattern of the Adult Life

Frank Mankiewicz - Remote Control;

Television and the Manipulation of

Mark Washburn - Mars at Last! From the

Lee Head — The Crystal Clear Case.

John Varley - The Ophiuchi Hotline.

Agatha Christie - An Autobiography.

Colin Willock - Gorilla.

Ripped Off.

Cvcle.

American Life.

p.m.; Saturday: 12-6 p.m.

the Commissioned Officers' Mess.

Ontario Fire Department Women's Auxiliary, which will be represented here by Rene Bailey and eight other members of her group on the evening of June 3.

Some 35 members have joined the China Lake Fire Fighter's Women's Auxiliary, and from this charter membership group, the following officers have been elected: Byrdie Rightmer, president; Dottie Whitnack, vice president; Karen Rivers, treasurer; Dodi Holley, secretary, and Tomya Stensaas, historian.

At the present time, the women, all wives of Fire Division personnel at the Naval Weapons Center, are involved in their first fund-raising activity. They are operating the snack bars at China Lake Intramural Softball League games.

marked for the purchase of burn packs that will be made available to the Ridgecrest Community Hospital. Such burn packs are used to keep victims of serious burn injuries in a sterile condition prior to and during their transportation to a burn treatment

#### Commissary closes early

10 a.m. the following Tuesday.

from 8:30 a.m. until 4 p.m., but on May 27 they will be 8:30 until 2 p.m.

resume its regular hours from 10 a.m. until First Sighting to the Viking Touchdown. 5:30 p.m.

> Tuesday, 4:30 p.m **News Stories** Tuesday, 11:30 a.m Photographs The Rocketeer receives Armed Forces Press

Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NPP-R P-35, revised January 1974 Office at Nimitz and Lauritsen, Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense. Information in The Rocketeer authorized for public release by the Office of the Commander, Code 003.

Phones

3354,3355,2347

# **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 092, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 096 or 097). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisor appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum gualification 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.

Mechanical Engineering Technician, GS-802-7, PD No. 7836090N, Code 3662 - This position is located in the Engineering Support Branch (Interface Control Documentation Group), Fleet Engineering Division, Engineering Department. Incumbent analyzes weapon system interfaces by performing dimensional / tolerance evaluation of critical interfaces as depicted in drawings of missile components and pertinent sections of aircraft and aunchers; flags those interfaces that must be monitored because they are critical for proper operation, clearance, fit, etc.; and monitors documentation changes to insure hat interface requirements are considered when nodifications are made to the design. Incumbent also prepares preliminary drawings of gages and missile components/assemblies that identify interface requirements, which are used as basis for preparation of production drawings by contractor personnel, and reviews final drawings to insure that interface requirements have been properly identified. Job Relevant Criteria: Knowledge of missile components / equipment assembly and associated interface requirements (between components and with aircraft and launchers); knowledge of procedures associated with the evaluation of prototype / pilot production models of equipment and the ability to apply this knowledge to interface documentation analyses; ability to do drafting work in accordance with the practices defined in MIL-STD-100A and VSA Y14.5 Geometric Dimensioning and Tolerancing Standards); and basic knowledge of production engineering principles and practices. No known promotion potential.

Electronics Technician, GS-856-7 / 8 / 9 / 10 / 11, PD No. 7736029-1N, Code 3622 - Position is located in the Systems Electronics Branch, Engineering Design Division, Engineering Department. Incumbent will assist engineers in the design, construction, and packaging of electronic components and subsystems on seeker systems and subsystems for guided missiles. He will be responsible for the evaluation and testing of various systems, and subsystems. He checks missile documentation packages for echnical accuracy and compatability with control specifidacions. He will be required to initiate the necessary paper work and plan the procurement of hard ware. Job Relevant Criteria: Experience in electronics. engineering, communications, and background that can be applied in the development, testing, evaluation, design, maintenance and installation of electronic systems and mbent must be familiar with the operating principles of solid state and vacuum electronic devices (such as linear and digital integrated circuits, transistors, diodes, tubes) and be adept at designing circuits which ombine many of these devices to perform specific useful functions. Incumbent also must be familiar with, and adept at, matching output characteristics on one circuit or system to the input requirements of another to achieve ptimum performance.

Mechanical Engineering Technician, GS-802-9, PD No. 7836091N, Code 3662 - This position is located in the Engineering Support Branch, Fleet Engineering Division, Engineering Department. The incumbent provides ngineering support for the design / design modification of aft components of missiles including rocket motor, warhead, safe and arm device, and wings by checking frawings and hardware for proper tolerances, clearances, fits, finishes, materials, and dimensions; arranging for fabrication and testing; and recommending changes to design based upon analyses of drawings, hardware, and test results. Incumbent is also responsible for insuring the availability of materials, facilities, and equipment necessary for fabrication and testing of equipment. He/she will be required to: lift, load, and transport test hardware, high explosive ordnance material, and other items frequently weighing up to 45 lb. pounds and occasionally weighing up to 65 lb., and operate vehicles used o transport these items. Job Relevant Criteria Knowledge of fabrication and testing techniques and procedures associated with rocket motor, warhead, safe and arm device, and wing design, development, and production; ability to analyze operating characteristics of equipment and associated drawings and other documentation; ability to lift, carry, and operate vehicles to transport explosive ordnance and other items weighing up to 45 lb. on a regular basis and occasionally as much as 65 lb. (incumbent must be, or be capable of being, certified to handle ordnance and licensed with explosive driver's license); ability to write clear, concise, and accurate reports and official correspondence; ability to establish and maintain cooperative relationships with other Center and contractor personnel; knowledge of Center facilities and materials expediting procedures. No known promotion potential.

Quality Assurance Specialist, GS-1910-11, PD No. 7455063E, 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 nanagement 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 component failure analysis, and develop and implement corrective action programs; and knowledge of MIL-2-9858A. Promotion Potential: GS-12.

Electronics / Mechanical Engineer, GS-855 / 830-11, PD No. 7836089E, Code 3682 (one vacancy) - Applications will be accepted from both current Navy employees and status eligibles. Position is located in the Quality Assurance Branch, Product Assurance Division, Engineering Department. Incumbent provides technical support, using his knowledge of electronic and mechanical design, to the government quality assurance representative at contractor's plants in interpreting contract, drawing or specification quality assurance requirements, establishing government inspection requirements, and resolution of problems or deficiencies. Job Relevant

Criteria: Incumbent should be knowledgeable of all quality assurance disciplines and be able to comprehend technical design requirements required for electronic and mechanical products. Promotion potential: GS-12.

Quality Assurance Specialist, GS-1910-9, PD No. 7555128 3N, 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. Incumben participates in the review of contractual quality assurance requirements of complex items for weapon and/or missile and ammunition systems and associated equipment related to a total project on a national basis and reviews contractor quality procedures during the development pre-production and production phases of manufacture, and makes recommendations for resolutio of any deficiencies. Incumbent is responsible for review of hardware drawings and documentation from a producibility, quality assurance and inspectabili viewpoint, and quality assurance requirements of new contracts for adequacy and feasibility for the items to be procured. He reviews results of individual tests and in spections, failure reports, discrepant materials reports, conducts analysis and summarization of this data and initiates remedial actions and proposes recommendat to implement their solution. Job Relevant Criteria: Incumbent must have experience in production, manufac turing, inspection and quality control as they relate to industrial technology, manufacturing process, production planning, fundamentals of design and production in spection in a production facility. Must have a thorough knowledge of standard sampling plans and procedures to evaluate statistical data, discrepancy and deficiency reports. Promotion potential: GS-12.

Electronics / Mechanical / Aerospace Engineer Physicist, GS-855/830/861 or GS-1310-9/11/12 (2 vacancies), PD No. 7836092E and 7836092-1E, Code 36804-Applications will be accepted from both current Navy employees and status eligibles. Position is that of a system safety engineer in the System Safety Office, Produc Assurance Division, Engineering Department. Incumbent formulates system safety management procedures and schedules which are acceptable to the related program manager for the identification and resolution of potentia hazards. The incumbent selects and performs detailed, systematic hazard analyses, and directs others in the performance of such activities. Incumbent establishes and conducts periodic system safety working group meetings, acquiring the support of both government and contractor program and design personnel in their performance. The incumbent reviews specifications and technical manuals for inclusion of appropriate system safety design and test requirements, as well as reviews accident / incident data on similar weapon systems for related potential hazards. Job Relevant Criteria: Incumbent must have at least 3 years of experience in working with ordnance-related weapon systems in a scientific or technical capacity. Mus have a BS degree in a scientific discipline such as engineering, physics, or mathematics or possess the equivalent experience.

File applications for above with Janet Thomas, Bldg. 34 Rm. 204, Ph. 2925.



#### **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 Cen

Communion Service first Sunday of	the Month.
ECUMENICAL	
Wednesday Noon Bible Study	1130
Thursday Men's Prayer Breakfast	0630
ROMAN CATHOLIC	
MASS	

1700 fulfills Sunday obligation Saturday Sunday Nursery, Chapel Annex 1

			Chaper
	CONF	FESSIONS	
ily		12000	1115 to 1130
urday		No. Contraction 1	615 to 1645
nday		(	0800 to 0825
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#### May 19, 1978

## **Military dragsters** face challenge at Inyokern strip Sun.

Inyokern airport drag strip, and elimination runs are scheduled to get underway at 1

There is an admission charge of \$3 per person, plus an additional \$1 for those who wish to enter their cars in the drag racing competition.

## Fairgrounds site for bike motocross race this Sunday

Applications for a bicycle motocross race to be held Sunday at the Desert Empire Fairgrounds in Ridgecrest will be accepted through 5 p.m. tomorrow.

Trophies and ribbons will be awarded to winners in six divisions including a "powder puff" division. The races will begin a 9 a.m. Sunday

A \$2 pre-entry fee is being charged and must accompany a completed entry and release form signed by a parent or guardian of dependent children.

Besides the "powder puff" category, the other divisions are under 70 lbs., 71 to 90 lbs., 91 to 119 lbs., 120 to 140 lbs., and over 140 lbs. The viewing public will be charged admission: \$1.50 for adults and 50 cents for

The event is being sponsored by the Ridgecrest Recreation Department, the Ridgecrest Cycle Park Committee and the Sandblasters' Club.

Application forms should be returned to the Frisbee Bicycle Shop, 133 Panamint Ave., Ridgecrest, before tomorrow's 5 p.m.

#### Little League...

(Continued from Page 6)

place in the Minor Division of the China Lake Little League with identical records of three wins and one loss each.

The White Sox knocked off the Astros, 9-3, but had a battle on their hands against the Indians, who they defeated, 9-7. Vince Caffee and Robby Mahan both scored three runs in four times at bat in the White Sox vs. Astros game, and it was Jeff Lillywhite's three runs in four times at the plate that played a big part in the White Sox win over the Indians.

The Royals also came up with two wins last week as they edged the Cardinals, 8-7, and sunk the Pirates, 20-12.

The Pirates held onto a tie for first place by bouncing back to defeat the Cardinals, 19-13. In the only other Minor Division tilt last week, the Indians outscored the last place Astros, 9-7.



By Dan Tikalsky

"It's much more fun playing soldier than being a soldier" is an opinion that this week's employee in the spotlight is well-qualified to express.

As a real soldier in World War II, Len Finney fought from the beaches of Normandy across France. En route he received a field promotion to second lieutenant, the Silver Star and a Purple Heart for injuries that sent him to a field hospital for several weeks.

Then 20 years later as Vic Morrow's company commander in the television series "Combat," he played soldier in the oak groves near Chatsworth Lake.

Ironically, what he feared most during his two years as a real infantryman happened during his 26-week contract to play soldier: "I got killed after 22 weeks." he said.

Despite the fact that Finney "bought the farm" before the cameras, he said the really big difference between the staged fire-fights and real ones was that he knew he wasn't going to get hurt.

#### TV series brought back memories

Because the producers made the show seem as realistic as possible, Finney said that acting in the series "brought back memories," especially the first segment in which he appeared. In that one, Morrow's starring role was an adaptation of Finney's combat experiences that led to his receiving the field promotion and Silver Star. Originally hired as the show's technical coordinator, Finney was offered the role of Morrow's commanding officer when the director learned he was an actor.

That acting experience also began in the Army. Finney spent the final days of the water in Europe in a hospital recuperating from wounds. He was in Paris on VE Day where he said he almost became a casualty of another kind

"Probably no city in the world celebrated the end of the war like Paris did," he explained.

After the war, he was assigned to special services duty. He produced shows that he also appeared in and toured Army camps, entertaining troops.

Following his Army service, Finney worked as a field engineer for several aircraft manufactures, but he continued as a parttime actor and entertainer. He performed on radio, television and the stage and became an accomplished professional magician.

#### More than a full-time job

However, except for his two years with the "Combat" series, he has never worked full time as an actor. Even then, he was on a leave of absence from Beech Aircraft Corp. through necessity, because filming "Combat" was more than a full-time job.

"We worked six days a week. I had a 6 a.m. make-up call, and I lived 40 miles from the studio. That meant I had to get up at 4. We'd shoot 12 hours a day until about 8 at night. Then when I got home, I had to learn my lines for the next day. I had to live on four to six hours of sleep a day.

"We used to get a lot of comments on how realistic we made the shows seem. People would say we always looked so tired. We weren't acting. We were tired!"

But in much of the rest of the series, realism was just an sion. In one case, the producers bought an old German tank

Len Finney

and blew it up. There were 13 cameras filming the explosion from different angles. By alternating the shots the director could create the effect of "40 different tanks getting blown up," Finney explained.

One of the weak spots in the series' realism was how a soldier reacted when he was shot, Finney said.

"A guy doesn't just clutch his stomach and fall forward," he explained. "He gets knocked backwards" sometimes several feet.

#### Scenes made to look more realistic

In order to make such scenes more realistic, ropes were tied to actors, and they were jerked backwards, he said.

But you can only go so far in making war scenes look real. Much of what actually happens can't be duplicated and couldn't be shown if it could be, he said.

Then "There's the way that you're really scared. There's many a time that you cried before you jumped off because you were scared to death," Finney said.

If much of "Combat's" realism was illusion, the residents around Chatsworth Lake didn't think of it that way. Most of the series' location scenes were shot there, and the people who lived nearby thought the lake was going to be emptied or the dam blown up by explosions set off in the water, Finney said.

After Finney "died" in a fire-fight, the "Combat" series itself became a war casualty. The anti-war sentiment of the late 1960s and early '70s proved fatal to the popular series that was shown all over the world.

Years later while traveling abroad as a field engineer for the MacDonald Douglas Co., he said that he was fascinated by watching himself speak Japanese while viewing one of the shows in a Tokyo hotel room. Japanese words had been expertly lip-synced to Finney's mouth movements.

#### Well known for local starring roles

Now, Finney is a quality inspection specialist in the Engineering Department's Quality Control Branch where he has been employed for the past 15 months. He is well-known throughout Indian Wells Valley for his starring roles in many Community Light Opera and Theater Association productions and for his charitable performances as a magician.

He keeps his magic act a family affair with the assistance of his wife, Nancy, and their 10-year-old daughter, Shellie.

He is an active member of the Society for the Preservation of Variety Arts in Hollywood as well as the Magic Castle Club for professional magicians and the Masquers Club for professional actors.

He has appeared professionally in more than 75 stage plays, and in 1971 he was in the cast of Steve Allen's "The Wake," which was nominated for the Drama Critics' Best-New-Play-ofthe-Year Award.

But, still, to Finney acting and entertaining are labors of love; and there is a practical reason for his not wanting to be a fulltime actor or magician - entertainers can't always find steady

Like the difference between being a soldier and playing soldier, Finney said that the difference between being a fulltime actor and a part-time actor is that part-time acting "is more fun than trying to make a liv

# **Promotional Opportunities**

(Continued from Page 5) 7608060, Code 0861 - This position is the head, General

Accounting Branch. In addition to supervising and adnistering branch operations, the incumbent reconciles the cash account balance; prepares a vareity of financia statements and reports ; assists with preparation of the A. and NIF Operating Budgets. Job Relevant Criteria: Knowledge of general accounting (double-entry bookkeeping); knowledge of cost accounting; knowledge of disbursing; ability to supervise.

Budget Analyst, GS-560-7, PD No. 7708039, Code 0832 -This position is located in Resource Management Branch A, Budget Division, Office of Finance and Management Incumbent provides backup or lead liaison financial support to one or more departments. Duties include for mulation execution, and control for department finances; financial analysis; problem identification and solution. Job Relevant Criteria: Knowledge of financial management related fields such as business accounting and / or economics; analytical ability; ability to communicate both orally and in writing with personnel at all organizational levels, Promotion potential GS.11

Lead Accounting Technician, GS-525-7, PD No. 7608108, Code 0864 - This position is the leader, General Ledger and Cash Control Section of the General Accounting Branch, Code 0861, and is responsible for assuring that the section functions are carried out. Distributes and balances workload; assures that assignments are completed; in structs and trains employees; in addition he/she is responsible for maintenance of the books which support the NIF control accounts, (NIF General Ledger) and the System. Job Relevant Criteria: Knowledge of NIF accounting systems; ability to instruct and lead; ability to interpret guidelines; skill in arithmetic computation File applications for the above with Tina Rockdale, Bidg, 34, Rm. 206, Ph. 2676

Shop Planner, WD-6701-5, JD No. 557N, Code 26403 -This position is in the Public Works Department, Maintenance-Utilities Division. The incumbent plans for the plumbing section and the Refrigeration and Air Con-Iltioning Section; processes all shop orders and job orders for his shops; orders standard and non-standard equipment; writes intershop orders for prefabrication by other shops; checks that all necessary material to complete the work is in stock; orders materials; reviews prints, sket. ches, or other instructions with the shop or craft super visor; keeps records of all labor charges and progress of work; performs related work as assigned. Job Relevant Criteria: Ability to facilitate production; knowledge of equipment, structures, and materials; layout and pattern opment; ability to interpret instructions; dexterity.

File applications for the above with Marge Stanton, Bidg. 34, Rm. 210, Ph. 2032.

Police Officer, GS-083-3/ 4, PD No. 884015N, 7484018N, Code 2413 - This position is that of police officer and is located in the Police and Security Operations Division of the Safety and Security Department. The incumbent will train in all aspects of law enforcement. This training will be both of formal and informal nature. He will patrol his assigned area with a senior police officer, conduct preliminary investigations, apprehend offenders, regulate

traffic, maintain physical security of sensitive areas and prepare reports. Job Relevant Criteria: Knowledge of law enforcement methods and principles. Ability to work under stress situations, experience conducting in vestigations, knowledge of the geographical layout of NWC. Ability to communicate effectively orally. Ability to communicate effectively in writing. Ability to exercise good judgement. Promotion potential to GS-5. File applications for the above with Charlott

Sieckowski, Bldg. 34, Rm. 208, Ph. 3118. Chemist, GS-1320-11 / 12, PD No. 7832023E, Code 3264 -This position is located in the Explosives Formulation Branch, Conventional Weapons Division, Ordnance Systems Department. Incumbent conducts applied research and experimental development to produce explosives having the chemical and physical characteristics needed for existing or anticipated future weapons. Studies the properties of new ingredients of formulations, with special emphasis on safety, stability, reactivity, and combustion characteristics. Investigates new fuels, binders and oxidizers, and new combinations of these ingredients for their effects on density, energy, and overal performance of solid propellants and explosives. Job Relevant Criteria: Knowledge of explosives formulations or chemical investigations pertinent to explosives; ability to plan and execute several complex research and development projects concurrently; ability to communicate correctly, clearly, and concisely, both orally and in writing.

File applications for the above with Mary Morrison Bidg. 34, Rm. 210, Ph. 2393.



ROCKETEER

Page Seven

'People would say we always looked so tired. We weren't acting. We were tired!'

Page Six

**Armed Forces Day** 

slow pitch softball

game won by VX-5

The team representing Air Test and

Evaluation Squadron Five (VX-5) racked

up an 18-5 win over its counterparts from

the Naval Weapons Center in the first an-

nual NWC vs. VX-5 Armed Forces Day slow

pitch softball game played last Saturday

The NWC team, managed by AZ2 Sam

Goode, broke the scoring ice with one run in

the bottom half of the first inning, but this

slim lead was quickly wiped out by the

Tony Bolden, third baseman for VX-5, hit

a home run with two men on base to set off a

5-run outburst by the Vampires in the top

The Vampires were then able to coast

along on a 5-1 lead until the fourth inning

when they blew the game wide open with a

7-run scoring surge which gave them a

Except for a pair of doubles-one each by

left fielder Rick Booth and shortstop Mike

Bass-there was no heavy hitting by the

VX-5 team in the fourth inning, but the

Vampires just pecked away at the ball and

kept getting hits that dropped out of the

The NWC slow pitch team made a slight

dent in the VX-5 lead by scoring two runs

each in the fourth and fifth innings, but the

Vampires were in control as they tallied

four more runs in the fifth inning and one

each in the sixth and seventh to win, going

Kevin McSwain, center fielder for VX-5,

also had a home run to his credit. He got his

four bagger in the fifth inning when the

Vampires tallied four runs and increased

Tops in the hitting department for the

NWC team were Terry McCoy and Mike

Verner, who had three hits apiece in the

**Results reported of** 

Youth Soccer League

Five games were played last week at

The Apollos retained their undefeated

record in the American Division by out-

scoring the Eagles, 2-0, and then edged the

American Division slipped a notch as the

result of a 2-2 tie with the Thunderbirds.

Results of other games were Spirits 1.

Thunderbirds 0, and (in the National

The Cobras' grip on second place in the

Davidove Field by teams competing in the

games played in

Youth Center Soccer League.

Division) Rogues 2, Cosmos 1.

Vampires in their next turn at bat.

afternoon at Schoeffel Field.

half of the second inning.

lopsided advantage of 12-1.

reach of the players for NWC.

away, by a final tally of 18-5.

their lead to 16-3.

game-all singles.

Spirits, 3-2.

# New officers installed by IWV Council of Navy League

The spotlight also was focussed on Rear Admiral William L. Harris, NWC Commander, and his wife, Jean, who were honored guests, as well as upon Archie Meyer, a national director for the 11th District of the Navy League.

Meyer received a plaque in recognition of his outstanding support of the Sea Cadet Corps over the years since the local squadron was commissioned in 1971, as well as pictorial mementos of the chartering of what is now the NWC Sea Cadet Squadron. Bob McKnight, a former NWC employee who had been instrumental along with Meyer in efforts that went into organizing the local Sea Cadet Squadron, traveled here from Henderson, Nev., to make the latter presentation. Other recipients of plaques that were presented by Ms. Murray were Loren



## **Little League Yankees** loom as team to beat in Major Division

The Yankees, who have rolled up six straight wins in three weeks of play, have established themselves as the team to beat in the Major Division of the China Lake Little League.

Last week, the Yankees bowled over the third place Dodgers, 6-1, and shut out the Giants, 8-0.

Danny Means tossed a 4-hitter for the Major Division leaders in their game against the Dodgers, while the Yankees were led at the plate by David Killoran, who had a double and a single which accounted for 2 RBIs in three times at bat, and Mark Kaupp, who had two singles in three trips to the plate.

During the Yankees' 8-0 victory over the Giants, highlights were Kevin Blecha's over-the-fence home run (the first one of the season for a Major Division team), and the 1-hit pitching of Steve Vie.

In other Major Division games played last week, the Inyokern Wildcats saw an 8-4 lead go down the drain as they lost a high-scoring contest, 14-10, to the Dodgers. Danny Grattan's three singles made him the game's outstanding hitter. Three of the Dodgers' runs were tallied by Matt Read, who went hitless but drew a walk each time he stepped to the plate

Official rulings are awaited to determine the outcome of two other Major Division games. At this time, the Giants and Tigers, who tied at 6 runs each, are waiting to learn if the game can be continued beyond the regulation six-innings of play.

In the case of the Tigers vs. Wildcats, this game was called off and tentatively ruled a forfeit because the Wildcats were able to field only eight players. The Wildcats have asked that the game be re-scheduled at a later date.

Three teams-the Pirates, Royals and White Sox-ended last week tied for first (Continued on Page 7)

## **CPO Club Golden** Anchor golf tourney plans announced

the Chief Petty Officers' Club's annual with the tourney.

Only 50 two-member teams will be entered in the 36-hole, best ball of partner's Pizza Villa teams had three wins apiece. competition which means that golfers desiring to play should apply early, George Barnard, CPO Club manager, advised.

Tourney golfers will begin play at 9 a.m. Saturday, June 3, following a shotgun teehorse race between the 10 low net teams.

dinner at 6:30 p.m. on Sunday, evening, Bowling alley closed June 4, followed by a dance on the club's patio. Guests of the golfers and persons not for lane resurfacing playing in the tourney will be charged \$6 for the dinner.

An awards ceremoney will be held in the club lounge at 3:30 p.m. Sunday, June 4, p.m. on Sunday, Dean Ray, bowling alley with prizes for the low net rounds and closest to the pin as well as 12 other net awards.

Information on handicaps and other requirements as well as application forms, schedules, the work is being done during a may be obtained by contacting the CPO time that is regularly reserved for open Club office.



ARMED FORCED DAY COMPETITION - In what was the first annual Armed Forces Day slow pitch softball game played between teams from NWC and VX-5, the VX-5 Vampires posted a clear-cut victory last Saturday at Schoeffel Field. All of the players received certificates for participating in the game, and the perpetual trophy which will be at stake each year was presented to the Vampires by Lt. Col. J. R. Gibbons, Air Force Liason Officer, on behalf of the Armed Forces Day Committee. Members of the VX-5 team are (I.-r.) Bob Clark, Gilbert Mendez, Mike Bass, Harry Beasley, Ron Woodruff, Rick Booth, team manger who is accepting the trophy from Lt. Col. Gibbons, Mark White, Tony Herrerra, Tony Bolden (kneeling) and Gordon Paul. Others not visible in the back row are J. W. Spells and Denny Raitz. -Photo by PH2 Tony Garcia

## **Competition heats up in Fast Pitch Div. of Intramural Softball League**

Competition heated up a bit last week in the Fast Pitch Division of the China Lake Intramural Softball League.

The Ridgecrest Raiders, after winning their first two games of the season a week earlier by identical scores of 7-6, came back last week with a 7-6 win over the Fisher Plastering team. The Raiders then suffered their first league loss, 8-5, at the hands of the Nelson Auto squad.

With a record of 3 wins and 1 loss, the Ridgecrest Raiders ranked first at the end of last week's play in the four-team Fast Pitch Division, followed by Nelson Auto and the Navy Sidewinders, who have identical records of 2 wins and 2 losses, while Fisher Plastering is trailing with a 1-3 record.

In the Women's Division, the Merchants and Time Out were tied for the lead with two wins apiece. Last week, the Merchants clobbered the cellar-dwelling Charlie Brown team, 37-6, in the most one-sided game of the still young season, ile the Time Out team had a battle on its hands before emerging with a 17-12 win over the Flower Shop.

**Charlie Browns Kicked Around** 

The latter team, which is in third place then bounced back to edge JD's, 13-12, and the Charlie Brown squad was handed its third straight defeat of the season by CSC. The final tally in this game was 17-14 in favor of CSC.

In slow pitch softball competition, the Applications are now being accepted for American Division (with two weeks of play out of the way) has begun to shape up as a Golden Anchor Golf Tournament, and plans three team race between the Homestead. have been announced for the weekend of Shackletts and Pizza Villa, who were all festivities which will be held in connection undefeated at the end of the first two weeks of the season. The Homestead team has played four games, while the Shackletts and

In two games played last week, the Homesteaders won by healthy margins of 15-5 and 25-5 over the NWC O's and the Rat Pack, respectively. Players for the Pizza Villa team also picked up two victories as off. The winners will then be decided in a they rapped the Rat Pack, 11-1, and manhandled the Marauders, 15-5, while The \$60 team entry fee includes a buffet Shackletts squad overwhelmed Sports Etc.,

The Hall Memorial Bowling Lanes on the Naval Weapons Center will be closed today and tomorrow, but will reopen for use at 2 manager, reported earlier this week.

The closure is necessary in order to permit the bowling lanes to be resurfaced. So as not to interfere with league bowling bowling, Ray said.

Two teams, the Knights and the Zephyrs were leading the American Division slow pitch competition at the conclusion of last week's play with spotless records of four and three wins, respectively.

The Knights added to their victory string by defeating the Blacksheep, 19-7, and CSC, 17-7, and the Zephyrs, who played just one game last week made it count as they knocked off VX-5, 11-1.

In other American Division slow pitch games, the Bird Olds team claimed third place by its 10-1 win over CSC, and a 11-1 defeat of Grand Good.

Games scheduled next week are as follows

Fast Pitch Division - Tuesday, May 23, Fisher vs. Navy Sidewinders at 6 p.m., and Ridgecrest Raiders vs. Nelson Auto, 8 p.m.; Thursday, May 25 - Fisher Plastering vs. Nelson Auto, 6 p.m., and Navy Sidewinders vs. Ridgecrest Raiders, 8 p.m.

Women's Division - Monday, May 22, Charlie Brown vs. Time Out, 6 p.m., and Frisbee vs. CSC, 8 p.m.; Wednesday, May 24, Flower Shop vs. CSC, 6 p.m., and Merchants vs. JD's, 8 p.m.

Slow Pitch Division - Monday, May 22, Shackletts vs. Pizza Villa, 6 p.m., and Zephyrs vs. Bird Olds, 8 p.m.; Tuesday, May 23, CSC vs. Grand Good, 6 p.m., and Rat Pack vs. Marauders, 8 p.m.; Wednesday, May 24, Black Sheep vs. VX-5, 6 p.m., and NWC O's vs. Sports Etc, 8 p.m.; Thursday, May 25, Shackletts vs. Knights, 8 p.m.

The spring soccer season's final games will be played tomorrow. Leading things off at 9 a.m. will be the Rogues and Cosmos. followed by the Thunderbirds vs. Cobras at Homestead, 6 p.m., and Zephyrs vs. 10:30. At 11:30 a.m., the Spirits and Eagles will mix it up.



#### May 19, 1978

ROCKETEER

#### Page Three

Ceremonies appropriately marking the yearly change in leadership by the Indian Wells Valley Council of the Navy League were held on Thursday evening of last week at the Commissioned Officers' Mess.

The occasion offered an opportunity for Dianne Murray, the outgoing president, to express her appreciation for the support she had received from other officers and members during the past year, before she turned the president's gavel over to David Teasdale, her successor for 1978-79.

#### Sea Cadet Booster

Kinne, through whose efforts over the past two years membership in the IWV Council of the Navy League has for the first time topped the 100 mark, and Lt. Tony Klissus, USN (Ret.), who was singled out for recognition for service rendered as Commanding Officer of the Sea Cadets.

#### Area of Concern

During his remarks to the Navy Leaguers, RAdm. Harris, touched on some of his concerns about what the effect will be of defense budget cuts on the Navy's continued ability to fufill its mission.

The ships and aircraft that are being built today for Navy and Marine Corps use are of good quality, but there are not enough of them, the NWC Commander stated. Another concern of his, he said, is that the lead time required to build new ships and planes necessitates increasing this effort in order that this country will be prepared for any international crisis that may occur.

"We need a Navy that can deter war, or terminate a war on our terms," RAdm. Harris stressed.

The Navy League of the United States through its various councils spread throughout the country can assist the Navy by supporting the goals of a strong Navy and maritime service, the admiral continued, noting that such support is deeply



GAVEL CHANGES HANDS - Rear Admiral William L. Harris, NWC Commander, looks on with interest as Dianne Murray turns over the Navy League -Photos by Ron Allen president's gavel to David Teasdale.

appreciated. "You are a force for good in the community in many ways," RAdm. Harris told the assembled Navy Leaguers and their guests who attended the installation dinner.

Duties of installing officer were handled by Ralph Herrick, who is continuing as a director of the IWV Council of the Navy League for the coming year. In addition to Teasdale, the new president, other officers for 1978-79 are Vivian Boultinghouse, executive vice president; Dr. Eugene Brandt, second vice president; Irene Rainey, secretary; John DiPol, treasurer; and Muriel Strayer, historian.

Those installed as members of the Navy League's board of directors, along with Herrick, were Emmanuel H. Baker, Loren Kinney and, as outgoing president, Ms. Murray also will remain on the board.

At the conclusion of an evening that included the presentation of a number of gifts and awards by Ms. Murray, the local Navy League's first woman president, she also was on the receiving end of a plaque which was presented to her by Teasdale for all of the effort she has put into making 1977-78 a successful year for the Indian Wells

Valley Council of the Navy League.

The list of award recipients also included Loretta King and Iva Jean Mallory, employees in the NWC Office of Information; Barbara Tunget and Charlotte Baker, secretaries to Loren Kinne and Ralph the complaint. Herrick, respectively; and local news For additional information, contact the media representatives.

## **Presentation of** Thompson, McLean Awards slated Tues,

All is in readiness for a luncheon that will be held on Monday at the Commissioned Officers' Mess to honor this year's recipients of the L. T. E. Thompson and William B. McLean Awards.

Reservations for the awards lun cheon are due by 4:30 p.m. today, and may be made by calling NWC ext. 2634.

The L. T. E. Thompson Award is the Naval Weapons Center's highest recognition for outstanding individual achievement, while the W. B. McLean Award recognizes outstanding creativity by employees who have furthered the mission of the Center.

Since 1956 when the first L. T. E. Thompson Award was presented, there have been 57 recipients of this honor. Prior to this year, 11 Centerites have received the W. B. McLean Award, which was originated in 1969.

#### **CSC** regulations on **EEO matters revised**

Civil Service Commission regulations on Equal Employment Opportunity (EEO) have been changed to provide coverage for persons who feel that they have been discriminated against because of physical or mental handicap.

The existing discrimination complaints procedure will be used in processing complaints of discrimination based on handicap.

Persons who feel that they have been discriminated against because of handicap may contact an EEO Counselor within 30 calendar days of the incident giving rise to

EEO Office at NWC by calling Ext. 2348.

## **Bailing machine purchase facilitates** community recycling center operation

center, which is located east of the in- working hours. tersection of S. Richmond Road and Santee Street on the Naval Weapons Center, have from the operation of the recycling center, been improved by the recent purchase of a bailing machine.

The hydraulically-operated machine will be used to crush aluminum cans and press them into 600 lb. blocks prior to sale and also can be used for bundling together newspapers or other types of recyclable future. paper goods such as IBM cards and white ledger paper.

The advantage this gives Van Hewitt, the take advantage of the best sales price.

According to Jim Fath, recycling com- required. mittee chairman for the ESB, Center emnewspapers, IBM cards and white ledger reasonably clean when deposited. paper that can be recycled.

where Hewitt is going to hire an employee to tossed into the glass recycling pit. help him with collections. Offices around The recycling of glass, aluminum and the Employee Services Board, 446-6436, or TV-FM booster system.

Operations at the community recycling Fath at NWC ext. 2964, during regular

ESB receives 4 percent of the gross sales where a pit is located for collecting glass in addition to the bins for aluminum cans and paper products.

At the present time, there is an estimated 20 tons of glass on hand and the operator is planning to arrange for its sale in the near

All Indian Wells Valley residents are authorized access to NWC in order to deposit recyclable materials at the contractor who is handling this work for the recycling center. Off-Center contributors Employee Services Board (ESB), is that he should enter NWC via the south gate on can store the aluminum cans or paper goods Richmond Rd. and need only advise the until he has a high volume and can wait to guard that they are on their way to the recycling center. No special pass is

Only glass jars, bottles and other conployees have been cooperating very well in tainers should be dropped into the glass the recycling effort, and Hewitt has recycling pit. In order to avoid a sanitation established a regular route for pickup of problem, it is requested that they be

No paper, pyrex, mirrors, plastics, This business has increased to the point ceramics or vehicle windshields should be

the Naval Weapons Center which ac- paper will not only help clean up the China cumulate paper products of the kind that Lale-Ridgecrest area, but will also raise can be recycled can make arrangements to money to support community activities and get on the collection route by calling either services such as the operation of the

# CONSER V/E/NERGY

ENERGY "HOT TIP" — If you live in one of those "all-electric homes," consider the following: electric resistance heating is highly inefficient and very expensive. However, electric heat pumps, which use the latent heat in the atmosphere can reduce electric energy consumption by 60 percent. With the rising cost in electricity, this might pay back the original investment in less than six years and save valuable enrgy in the meantime. Call the Energy Answer Man at NWC ext. 3741 for solutions to your household energy problems.



NAVY LEAGUE DIRECTOR HONORED - In recognition of the continuing support he has provided to the local squadron of the Sea Cadet Corps, Archie Meyer (at left) looks over a plaque he has just received from Bob McKnight. Meyer is also holding copies of photos taken at the time the NWC Sea Cadet Squadron was commissioned and newspaper articles about this event - all mounted for proper display in his den at home.

## **Reservations due** today for EEO Awards luncheon

This is the final reminder on reservations, which close at 4:30 p.m. today, for the annual Equal Employment Opportunity (EEO) Awards luncheon. The event itself will be held on Tuesday, starting at 11:30 a.m., at the Chief Petty Officers' Club.

Awards for outstanding contributions to the Center's EEO program will be presented by Rear Admiral William L. Harris, NWC Commander and EEO Officer.

A group of six Centerites have been chosen by a special sub-committee of the Center's EEO Committee to receive this year's awards, while five others will be presented letters of appreciation.

The honorees have been chosen from an outstanding group of individuals who have been nominated by management and employees for their significant contributions toward the furthering of EEO goals

Luncheon reservations can be made by calling either Becky Sorge, at NWC ext. 6391, or Mabel Hawley, ext. 3508. Those attending may order either a steak sandwich for \$3 or the chef's salad, which is \$2.

#### Bluejacket...

(Continued from Page 1) excelled in this role and yet was able to return to the dental technician field and demonstrate his reliability and excellence in his chosen rating."

DTP1 Hastings was further praised for his tact and diplomacy in inter-personal relationships with patients and for promoting morale within the clinic.

The letter also states that he has "been involved in a very dynamic selfimprovement program.'

He and his wife, Minako, live aboard the Center. She is Japanese, and they met in 1968 while he was serving at the Dental Clinic at the Naval Station, Yokusuka, Japan. She was a dental assistant there.

DTP1 Hastings was born in Merced, Calif., and was raised as a member of an Air Force family. He was graduated from Dover Air Force Base High School and enlisted in the Navy in 1963.

He is a graduate of Dental Technician "A" School and Navy Dental Prosthetics School. He has attended the University of Guam and Cerro Coso Community College, working towards a degree in public administration.

For being chosen as Bluejacket of the Month, DTP1 Hastings will receive an expense-paid weekend trip for two to Bakersfield, sponsored by Jack Davenport who owns the Davenport Office Equipment Co. in Bakersfield, and the loan of a new Ford from Desert Motors in Ridgecrest for the round trip.

#### Training System...

(Continued from Page 1)

student's ability to learn. Information and test materials are written by supervisors aboard ship and supplied to the NWC where these data are converted into software and returned in program form to the ship. Wherever possible, the material is presented to the student via the VDT in language familiar to him or peculiar to his specific job environment.

Hamerdinger explained that the ultimate goal of the versatile training system is to provide instruction based on a combination of student-related circumstances.

For example, the same material or test might be presented in different ways to several students by taking into account each one's educational level, ethnic background, home environment and anything else that might affect his ability to learn, Hamerdinger said.

The concept of versatile training is an important step toward achieving this goal which would revolutionize Navy training policy and, perhaps, education in general, he said.



ARMED FORCES PANORAMA - This camera's eye view of the local observance of Armed Forces Day on May 13 conveys some stration of equipment used by the China Lake Mountain Rescue idea of the varied displays, demonstrations and entertainment offered at the Naval Weapons Center. In and around Hangar 3 at Administration Building lawn, a band stand and tables where the Naval Air Facility, visitors could get a close-up look at air- desserts and soft drinks were sold were set up in tree-shaded craft ranging from scale model, radio-controlled planes built by areas. Standing guard at one of the saluting batteries is a serious members of the Valley Vultures to various types of aircraft used young man, while the musical group shown performing is the in NWC's test and evaluation work. Also on display outside the Sonora del Mar, a Navy band from San Diego. Also included in hangar were the Air Force F-15 and A-10 aircraft, and two planes this photo layout are two views of another of the Armed Forces (the F-104 and T-37) used extensively during astronaut flight Day attractions - an automobile and special-purpose vehicle training. Youngsters had the opportunity to scramble all over and show.

peer inside the M-53 gun mount (top left photo), and a demon-Group (top right photo), was another attention getter. Back on the -Photos by Ron Allen

## Sale of COM, CPO Club swim pool tags starts Monday

Tags entitling holders the use of swim- for all personnel with Club pool tags. The ming pools during the coming summer time from 11 a.m. to 1 p.m. will be reserved season, from May 27 through Sept. 4, will go for adult use only, and open swimming will on sale Monday at the Commissioned Of- begin at 4:30 p.m. Minvielle pool will be ficers' Mess and at the Chief Petty Officers' Club

Tags will be sold at each club Mondays through Fridays. They will not be sold at the pools.

It has been possible to lower the swimming pool fees this summer, since lifeguards will he hired as part of the Center's summer employee program.

In addition, due to the contributions to the recreation program from Navy Exchange to the attendant at the indoor pool in the profits and BUPERS grants, there is a Center gym or to lifeguards at outdoor lower rate for military personnel and their dependents compared to that charged civilians.

All outdoor pools will have snack bar operations. The Navy Exchange will operate snack bars at the Commissioned Officers' Mess and at the Minvielle Park recreation area. The Chief Petty Officers' Club will operate its own snack bar.

Picnic tables and barbecue grills are available at all outdoor pools this year. These facilities are available to all patrons on a first-come, first-served basis. Patrons may bring their own food and drinks, including beer and wine, for barbecues and picnics in the appropriate area by each

pool and picnic areas must be submitted to Special Services, and will be forwarded to Command for consideration. Special parties will consist of 50 people or more.

Since the COM and CPO Club pools cannot be staffed from May 30 through June 2, and from June 5 to 9 due to the lack of lifeguards, the indoor pool will be available

open for those eligible to use it from 11 a.m. to 7 p.m. during this period.

**Children's Proficiency Tests** 

Youngsters 8 through 12 years of age may be allowed in swimming pools on the Naval Weapons Center without adult supervision only upon passing a swimming proficiency test given by a lifeguard at one of the pools. Upon passing the test, an identification

patch will be issued for \$1 which is payable pools. This patch must be affixed to the child's swim suit for easy identification. COM Swim Pool

For civilian members of the Commissioned Officers' Mess, tags for use of the swimming pool are priced at \$9 for single persons, \$15 for couples, and \$17.50 per family. Military personnel who are COM members will be charged single, couple and family rates of \$7.50, \$12.50 and \$15, respectively

Other policies in effect this summer at the COM swimming pool include free use of the pool by house guests of COM members who have purchased swimming pool tags and daily guest fees of 50 cents for children and \$1 for adults who are not house guests. Special party requests for exclusive use of Children under 6 years of age will be admitted free. Such guest fees are not, however, available to those who are eligible for, but have not purchased, swimming pool tags of their own.

Hours of operation at the COM swimming pool will be 11 a.m. to 8 p.m. daily. Because of the Indian Wells Valley Swim Team competition, the pool will be closed to the

general public until 3 p.m. on Saturday, June 3, and Wednesday, June 14. Procedures that will be in effect at the

COM swimming pool call for registration of those who are guests of members and those eligible for admittance on a daily fee basis. All others must show their swimming pool tags in order to gain admittance to the pool. There will be no charge for babysitters who accompany children of COM family swimming pool tag holders to the pool.

For those non-members who are eligible to join the COM and who who would like to participate in Club and pool activities this summer, a special membership package is being offered.

Eligible personnel may join the COM for the four month summer season (June through September) by paying a flat fee of \$30. They may join the COM swimming pool at the regular rates listed above.

This special Club swimming pool package is being offered to encourage people to participate in Club activities and take advantage of the reduced swim pool membership fees.

It is hoped, of course, that those who join the COM for the summer will wish to continue their membership throughout the year.

#### **CPO Club Swim Pool**

Fees to be charged members of the CPO Club for use of the swimming pool this summer are \$7 for single persons, \$12.50 for couples and \$15 per family for civilian personnel. Active duty and retired military personnel will be charged \$6 if single, \$10 per couple and \$12.50 per family.

The same guest fees and regulations concerning bonafide guests apply at the

(Continued from Page 1)

May 19, 1978



MS. NAVY RELIEF CANDIDATES - LCdr. Marvin McWherter, this year's NWC Navy Relief fund drive chairman, introduced the Ms. Navy Relief contest candidates last Saturday during Armed Forces Day activities to kick off the monthlong drive. The candidates, all Navy enlisted women, are (I. to r.) AN Korrine Bierman, AN Cynthea Dawson, AA Sherry Cundiff and HN Cheryl Gros. Each dollar contributed in the name of a candidate will be counted as one vote for her.

#### Swim pool tags to go on sale Monday...

(Continued from Page 4) CPO Club swimming pool as those in effect at the Commissioned Officers' Mess (Open)

Hours of operation at the CPO swimming pool will be 11 a.m. to 7 p.m. daily, including holidays.

Minvielle Park Recreation Area

There is no charge for use of the swimming pool at the Minvielle Park enlisted recreation area by enlisted personnel, their dependents and guests, as well as officers and chief petty officers who have paid-up memberships in their respective Club pools. Civilian personnel at Armitage Field may use the Minvielle Park swimming pool Monday through Friday, between 11 a.m. and 1 p.m., with payment of a 25 cent daily fee, or upon presentation of a season tag



Another in the current series of lunchtime seminars on stress reduction will be held next Wednesday, May 24, from 11:30 a.m. to 12:30 p.m. in Cactus Hall at the Community Center.

The speaker for this seminar, which is sponsored by the NWC Employee Assistance Program, will be Jack Chandler, a counselor at the Desert Counseling Center. His topic will be "Stopping Stress Before it Stops You."

Centerites who attend this seminar, which is open to all civilian and military personnel, will learn about ways to counter the effects of stress through active relaxation. All participants should bring brown bag lunches.

#### **Barbershop Prices Go Up**

Increased prices for the types of services offered by the Employee Services Board barbershop in Bennington Plaza went into effect this week.

The price increase, roughly 20 per cent, has resulted in the following new charges: Basic haircut for men, \$3; style cut for men, \$7.50; haircuts for women, \$4.25; shampoo, \$2.50, and beard trim, \$2.50.

There are three barbers, including Dave Patin, the manager, at the ESB barbershop. Appointments for service can be made by calling 446-5321.

#### Tech Director To Speak

A luncheon meeting of Chapter No. 28 of the National Association of Supervisors will be held on Tuesday, from 11:30 a.m. to 12:30 p.m., at the Enlisted Mess.

is open to all interested persons, will be R. M. Hillyer, NWC Technical Director.

will be served at a price of \$1.95 per person. will begin on June 12.

from any of the other pools. Group parties can be arranged by groups affiliated with the Center with approval of the NWC Vice Commander

Applications for group use of Minvielle Park can be obtained at the gymnasium office on weekdays between the hours of 8 a.m. and 4 p.m. and must be submitted at least two weeks prior to the scheduled activity. Sponsors must provide a list of attendees to both the Police and Security Operations Division (Code 241) and to the Recreation Branch (Code 0891).

A fee of \$10 per day will be charged to all non-military groups and organizations using picnic area "B" at Minvielle Park.

Regular hours of operation at the Minvielle Park enlisted recreation area will be daily from 11 a.m. to 7 p.m. from May 27 through June 9. Beginning June 10, the hours will be 11 a.m. to 8 p.m. for swimming and from 11 a.m. to 9 p.m. for use of picnic areas and other recreational facilities.

Additional information on the operations of the pools may be found in the Pool Regulations, which are available at the time of registration.

#### **Ballet students** to be featured in recital Sunday

The Ballet Society of the City of Ridgecrest Recreation Department will present its annual student recital at 2 p.m. Sunday in the Burroughs High School lecture center. The community is invited to this program, which is free of charge.

Approximately 175 students will participate in jazz, acrobatic, ballet, and tap dancing routines. Ranging in age from 4 years through high school, these boys and girls are students of Carol Wooldridge, Georgia Knutsen, and Barbara Keihner.

The recital will feature comedy and elegance in three scenes. Beginning with a Western theme, students will dance in a Barnyard Ballet and a Prairie Town

Moving on to the controlled frenzy of the jazz world, the youngsters will perform a complicated series of modern dance

The final section will consist of dance highlights. Beginning with the famous Four Seasons Ballet from "Walpurgisnacht," this section of the program will conclude with a dance production to a medley of George Gershwin tunes.

The culminating event of the city's ballet program for this school year, the recital will Featured speaker at this meeting, which give local residents a chance to see the variety of dance instruction available through the city recreation department. A buffet-style luncheon, offering a choice Especially invited are potential parof beef stroganoff or chicken fried steak, ticipants in the summer program, which

# **Promotional Opportunities**

#### (Continued from Page 2)

Electronics Engineer, GS-855-12, PD No. 7831044, Code 3158 - This position is located in the Electronics Branch, Laser / Infrared Systems Division, Systems Development Department. The incumbent is responsible for conceptua design of Synthetic Aperature Radar (SAR) for attack aircraft, evaluates various R&D efforts for their applicability to meeting Navy needs, specifies SAR processor parameters and conducts evaluation of critical omponents of SAR processor, specifies and designs high speed digital hardware and software processors for handling high resolution data from SAR sensor. The incumbent maintains a close interface with the A-6E aircraft development. Job Relevant Criteria: Knowledge of airborne radar systems and software development for inicomputer signal processing of radar information. Knowledge of radar transmission properties, Knowledge of active/passive detection and signal processing techniques. Ability to develop test plans and coordinate and minitor testing

Interdisciplinary, GS-9/11/12, PD No. 7831040, Code 3191 - This position is interdisciplinary and may be classified in any of the following series: Mathematics, GS-1520; Physics, GS-1310; Mechanical Engineer, GS-830 or Electronics Engineer GS-855. This position is located in the Analysis Branch, Tactical Software Engineering Division, Systems Development Department. Incumbent is responsible for the design, analysis, and implementation of algorithms to be used in the A-6E aircraft tactical computer flight programs. These analyses are pointed towards optimizing the use, from a system viewpoint, of measurement data supplied by the A-6E aircraft Inertial Navigation System, the Forward Looking Radar, the Forward Looking Infrared System, the Laser Ranger and Detector Set, and other sensors aboard the aircraft. In cumbent will use modern control and filter theory to develop optimal estimator algorithms for various system parameters used in the navigation, target acquisition, and eapon delivery functions. Incumbent, as a member of the A-6E software engineering team, will participate in overall system analysis, tactical computer programming, simulation, and software validation tasks. Job Relevant Criteria: Knowledge of the practical application of odern control and filter theory. Knowledge of avionics or issile systems analysis, design, and simulation Knowledge of FORTRAN programming. Skill in real time assembly language programming.

Interdisciplinary, GS-9/11/12, PD No. 7831043, Code 3193 - This position is interdisciplinary in any of the following series: Mathematics, GS-1520; Physica, GS-1310; Electronics Engineer, GS-855. This position is in the Facilities Software Branch, Tactical Software Engineering Division, Systems Development Department. The incumbent performs detailed mathematical analyses on the F/A-18 aircraft navigational and weapons armament subsystems and the digital display processors. Using classical numeric techniques, digital filter theory, and modeling theorems, the incumbent will develop ac curate mathematical models of these various aircraft subsystems. After review and approval of the basic model design, he will program them for the appropriate com puter in the F-18 Weapon Systems Support Facility, a large flight simulation laboratory. He will debug and verify hem using the WSSF computer, and completely documen them according to WSSF documentation standards. The incumbent must implement his programs into flight simulator facility in an economical and efficient fashion, pdrforming feasibility and trade-off studies as required. Job Relevant Criteria: Knowledge of FORTRAN programming, knowledge of mathematical techniques of avionics systems or missile systems analysis and simulation, ability to work in a team environment, ability to express ideas clearly, both orally and in writing.

Interdisciplinary, GS-9/11/12, PD No. 7831041, Code 3192 (2 vacancies), - This position is interdisciplinary in any of the following series: Mathematics, GS-1520; Physics, GS-1310; Electronics Engineer, GS-855. This position is in the Software Engineering Branch, Tactical Software Engineering Division, Systems Development Department. Incumbent performs analysis, design, and mentation of tactical software flight programs for aircraft weapons systems, primarily the F/A-18 aircraft. This aircraft has six major digital processors comunicating via a 1553A multiplex bus, two mission computers, an inertial navigation processor, an air data processor, initially, the incumbent will review and access ntractor furnished computer program documentati for technical soundness and conformance to WS-8506, requirements. He will become thoroughly familiar with one or more of the aircraft computers and their resident programs so as to be able to assess the flight program performance during full scale development and modify the correct the fight program if required. He will perform as a F-18 Weapon System Support Facility, a flight simulator and weapon integration laboratory, now being developed at NWC for Navy support of the F/A-18 aircraft. Job Relevant Criteria: Knowledge of airborne tactical computers and assembly language program for real time systems, knowledge of avionics systems, ability to perform effectively as a team member, ability to communicate clearly, both orally and in writing.

Interdisciplinary, GS-9/11/12, PD No. 7831042, Code 3192 - This position is interdisciplinary in any of the following series: Mathematics, GS-1520; Physics, GS-1310; Electronics Engineer, GS-855. This position is located in the Software Engineering Branch, Tactical Software Engineering Division, Systems Development Department cumbent is responsible for the design, maintenance documentation, and running of several FORTRAN programs supporting the development and validation of he A-6E aircraft Operational Flight Program (OFP). These programs run on the A-6E Flight Simulator Host Computer, a SEL 32 / 55, and include a FORTRAN version of the flight OFP, a comparison program, mathematical models, etc. The incumbent also shall act as librarian for these programs, ensuring that documentation of them is complete and current, and that all permanent changes to these programs are carried out and documented under configuration control to provide traceability. Additionally the incumbent carries out design analyses of the A-6E weapons system leading to improvement in the aircraft capability through OFP additions or modifications. Job Relevant Criteria: Knowledge of FORTRAN program ning, knowledge of avionics or missile system analysis, design, and simulation, ability to work as a team member ability to communicate clearly, both orally and in writing

Electronics Engineer, GS-855-12, PD No. 7831045, Code 3104 - This position is located in the A-6 Software Suppor Activity Office, Systems Development Department, This position functions as the A-6 Weapons Systems Project Engineer. The incumbent directs and coordinates the technical efforts of engineers and technicians to insure that total functional performance of the avionics/ weapons delivery system is obtained as software and/ or hardware are integrated into the A-6E Weapons System. This includes weapons system integration and test and evaluation. Job Relevant Criteria: Knowledge of current operational integrated avionics and weapon delivery systems. Ability to present ideas concisely, both orally and in writing. Ability to obtain cooperation and support from divergent interests associated with the program. Promotion Potential: GS-13, pending position classification by the Office of Civilian Personnel.

File applications for the above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2514. General Engineer, Engineer, Physicist, Mathematician, or Operations Research Analyst, GS-801, 800, 1310, 1520, or 1515 series, GS-13/ 14/ 15, Code 03 - Applicants are being solicited to fill a one year (August 1978 to July 1979) assignment in OP 506F, the Tactical Air Launched Weapons Section of the OPNAV's Aircraft and Weapons Requirements Branch. This assignment presents a challenging career development opportunity for a senior employee (GS-14 or 15 is preferred but senior GS-13 will be considered) with a broad weapon systems background. OF 506F is responsible for coordinating all air launched

weapon programs from requirements genesis through development, production, and employment. The assignment can be expected to provide exposure to significant responsibility in areas such as coordination of requirements studies and MENS documentation responding to Congressional inquiries, participation in long range planning, and providing inputs for the planning, programming, and budgeting system (PPBS) cycle. The selected person will replace Jack Eyer, who is currently completing a tour in this assignment. Further information regarding the nature of the tour may be obtained from Eyer or from Phil Arnold, Code 394, Ext. 3528. Job Relevant Criteria: Experience in the management of an R&D project or organization; knowledge of DoD systems acquisition procedures; ability to conduct and present analyses of competitive weapon systems proposals; broad knowledge of tactical weapon technology state of the art; experience in dealing with all levels of Navy and DoD on R&D matters.

Electronics Engineer, GS-855-9/11/12, PD No. 7739011E, Code 3944 - This position is located in the Electronics Branch, Electro-Optical Division, Weapons Department. The mission of this branch is the design analysis and testing of electro-optical guidance and control subsystems and systems. The incumbent is responsible for the design, fabrication and evaluation of systems and subsystems relating to the area of digital and analog guidance and control for launcher and missiles systems, target acquisition and detection systems and communication systems. Job Relevant Criteria: Current technical knowledge and background that can be applied to infrared guidance systems, analog and digital signa processing systems; IR seeker field test evaluation techniques; design, fabrication and testing of high speed digital or analog guidance; and control and rocessing systems

Secretary, GS-318-4/ 5, PD No. 7600014N, Code 003 -This position is that of secretary to the Public Information Officer. Incumbent performs such duties as maintaining all files; typing official correspondence, memorandums etc., opening mail, screening phone calls; greeting and assisting visitors; maintaining control records on coming correspondence and documents requiring action; handling inquiries from news media on general issues; editing and typing speeches. Congressional and business correspondence. Job Relevant Criteria: Knowledge of Navy correspondence format and files; ability to type efficiently and accurately, knowledge of Center's organization and policies; ability to deal tactfully with people and to work under pressure.

File applications for the above with Cathy Rivera, Bldg 34, Rm. 206, Ph. 2723.

Secretary (Typing), GS-318-5, PD No. 7862031, Code 624 This position is located in the Telemetry Division Duties are to act as a personal assistant to the division head - screening telephone and personal callers, reading and reviewing mail, preparing correspondence, preparing and maintaining personnel rosters and other reports and liaison as required. Job Relevant Criteria: Knowledge of correspondence procedures and policies. Ability to use initiative and judgment in the handling of day to day business in support of the supervisor. Knowledge reporting formats and procedures. Ability to exercise tact and diplomacy in dealing with persons within and outside th organization

Supervisory Engineering Technician, GS-802-11, PD No 7862036N, Code 62212 - This position is that of head, Tracking Camera Unit, Range Department, consisting of engineering technicians and test range trackers. Duties nclude providing administrative and vision to these employees as well as preparing and plan ning for optical tracking coverage for test programs and field evaluation of photo-optical equipment. Job Relevant Criteria: Experience in tracking camera systems and equipment. Knowledge of test ranges and experience in program planning. Ability to work under pressure Demonstrated supervisory abilities.

File application for the above position with Jar Nieberlein, Bldg. 34, Rm. 204, Ph. 2577.

Warehouseman, WG-6907-4 JD No. 362, Code 259 - This position is located in the Material Division, Supply Department, Incumbent performs a number of tasks in connection with the physical receipt, storage and issue of supplies; receives, checks, stows, counts, issues and assembles supplies of all types in accordance with established supply systems, procedures and methods. Job Relevant Criteria: Ability to do warehouseman work without more than normal supervision; work practices including keeping things neat, clean and in order, knowledge of warehousing practices; ability to interpret instructions; dexterity and safety. Promotion Potential WG-6.

Purchasing Agent, GS-1105-7, PD No. 7025017N, Code 2522 (2 vacancies) - These positions are located in the Purchase Branch, Procurement Division, Supply Department. Incumbent is responsible for a wide range of purchases of standard commercial items and services as well as some technical items. Quotations or offers are generally solicited by telephone. Incumbent is responsible to assure that the contract file contains adequate documentation to justify purchase actions. Job Relevant Criteria: Knowledge of small purchase procedures, ability to deal effectively with others; ability to work under pressure.

File applications for the above with Ginger Hamaty, Bidg. 34, Rm. 212, Ph. 2371. Supervisory Accounting Technician, GS-525-9, PD. No.

(Continued on Page 7)