Program featuring music, dance of past three decades slated

"Memory Lane," featuring a range of music and dance from the 1950s through today, will be presented at the Center theater at 8 p.m. both tomorrow and on Thursday, March 8, by members of the Black Original Social Society (BOSS).

General admission is \$3.50, with students, enlisted military and senior citizens being admitted for \$2.50. Tickets can be purchased at the door, or may be purchased in advance at The Entertainer, The Music Man, and the Medical Arts Pharmacy, all in Ridgecrest.

The show, under the direction of Ava Mc-Clendon Whitman, uses local members of BOSS to recreate the sounds and songs made popular by Diana Ross and the Supremes, the Temptations, and other Black groups who have heavily influenced popular music for the past three decades.

Also starring are the members of "Universal Boogaloo Connection." This highly talented group is composed of four young performers aged 16 through 20 who break dance professionally at parties and social functions throughout the local area.

Proceeds from the muscial "Memory Lane" will be used to provide a scholarship for a local student.

DCC plans meetings of **Eating Disorder Group**

Dr. John Grahm, a psychologist at the Desert Counseling Clinic (DCC), will conduct an Eating Disorder Group beginning on Wednesday at 5 p.m. The group is planned primarily for those suffering from bulimia (the binge, purge syndrome) and anorexia (an aversion to food that produces a starvation syndrome.)

Cost for participation in the group will be based on the ability to pay.

Those interested in registering are asked to contact Dr. Grahm, phone 375-9781, for additional information. If he is out, callers will be asked to leave their phone numbers so that he can return the call.

CLMRG to show films of Mt. McKinley ascent

All persons interested in any phase of mountaineering or in seeing spectacular scenery are invited to attend a free film slide show and talk by members of the China Lake Mountain Rescue Group (CLMRG) to be held at the Burroughs High School lecture center at 7:30 p.m. on Tuesday.

The slide show and talk will cover the ascent of Mt. McKinley last summer by Bob Rockwell, Rod Willer, Mike Renta and Terry Moore, all members of the CLMRG.

until 12:30 o'clock.

from 6 to 9 at the CPO Mess.



APPREIATION EXPRESSED — Junior Girl Scouts from Troop 148 and Brownies from Troop 200 receive certificates of appreciation from Capt. K. A. Dickerson for the work that they did in advertising a class offered by the Navy Relief Society. Girls representing their troops are (I. to r.) Beth Backus and Jennifer Smith from Troop 148, and Caroline Young and Colleen Roach from Troop 200. After looking around the Navy Relief Society Office and seeing the food stores and layettes, the youngsters donated money from their troop funds and the Brownies made wall hangings to go into the baby "sea bag" layettes that are prepared by NRS volunteers. — Photo by PHAN Rebecca Gill

Plans made for Women's History Week observance March 19-23

Women's Program, the Naval Weapons Center will observe Women's History Week, March 19 through 23, with a series of activities of general interest.

The week will begin with a presentation entitled "Working Parents - The Child Care Dilemma" that will be presented by Polly Ferraro and local experts.

Attendance is limited to 30, so anyone wishing to attend the session on Tuesday, March 20, from 1 to 3:30 p.m. at the Training Center will need to make a reservation. Reservations may be made by telephoning the Equal Employment Opportunity Office, NWC ext. 2738.

A workshop for supervisors entitled "Men and Women Working Together" will be held from 8 to 11 a.m. on Thursday, March 22. The workshop will help managers identify behaviors that disrupt effective teamwork between men and women and will provide techniques to ensure effective interpersonal communication on the job.

The workshop will be presented by Stephen Anderson-Davis of Anderson-Davis and Associates, and will require that a training request and authorization form be submitted through department channels to Code 094 by March 16.

A second workshop for all levels of person-

Under the sponsorship of the Federal nel entitled "Women Succeeding" will be presented on Thursday from 1 to 3 p.m., also by Anderson-Davis and Associates. Participants in the workshop will identify attitudes and behaviors, and learn skills that will help them become more successful. A training request and authorization form, due on the same date as that for the other workshop, also is required to attend this

All personnel on board are invited to attend a luncheon on Thursday, March 22, at the Commissioned Officers' Mess at 11:30 a.m. The speaker at the luncheon will be Anderson-Davis, who will discuss "Women Succeeding — People Succeeding."

Since seating at the luncheon is limited to 125 persons, those who plan to attend should purchase their tickets promptly. Menu choices are either a chef salad for \$5, or stuffed peppers with salad and vegetables at \$5.20 a person

Tickets may be purchased from Lee Ann Riddoch, Code 3402, NWC ext. 2266; Nel Woolever, Code 31902, NWC ext. 5644; Leah Reushe, Code 096; NWC ext. 2676; Gwen Williamson, Code 3431, NWC ext. 2347; Mary Kilpatrick, Code 0908, NWC ext. 2738; or may be purchased from the EEO office in the Personnel Department building.

The final event celebrating Women's History Week will be a program on "Personal Safety and Self Defense" from 8 to 11 a.m. on Friday, March 23, taught by Trisha Brinkman of Anderson-Davis and

This program will be presented in Rm. 1000D, the Michelson Laboratory auditorium. No advance reservations are required, but attendance will be limited to the first 168 persons since that is the limit on



(Suspense/Drama, rated PG, 113 min.)

"BUTCH CASSIDY AND THE SUNDANCE KID"

Starring
Paul Newman and Robert Redford

(Adventure/Drama, rated G, 113 min.)

TOOTSIE"

Starring
Dustin Hoffman and Jessica Lange

(Comedy, rated PG, 99 min.)

WEDNESDAY, FRIDAY

MARCH 2, 4

MARCH 7,9

Regular starting time 7:00 p.m. "Dance Expansion," a 13-member troupe of dancers from the Southern California College Dance Consortium project, will perform at Cerro Coso Community College "WARGAMES" lecture center tonight at 8 o'clock. They will present a variety of dances, including Starring

Matthew Broderick and Dabney Coleman

ballet, modern dance, and jazz dance. The consortium was formed to give gifted and accomplished students of dance an acredited professional dance experience.

Weekend Roundup

The Chief Petty Officers' Mess and the Enlisted Mess will host special evenings of

entertainment and music this weekend, as the "Mr. Magic and Judy" show makes its

The five-person troupe has enjoyed a wide variety of appearances, including guest

The performances will begin each evening at 9 o'clock, and be preceded by a half hour

of recorded music for dancing and listening. The three-part entertainment will feature

comedy routines and feats of "magic" created through illusion. Volunteers from the

After the show, which lasts about two hours, a disc jockey will play recorded music

Prior to the magic show, dinner will be served from 6 to 8:30 at the Enlisted Mess, and

spots on the Johnny Carson show and at the 1983 Miss Southern California Pageant.

debut at the CPO Mess tonight and at the EM Mess tomorrow night.

audience will assist the performers with some feats of "magic."

General admission is \$3, with a \$2 admission price being charged members of the ASCC, senior citizens, and young persons under the age of 18. Tickets may be bought at the door, or may be purchased in advance at the college business office, from students of the Sierra Academy of Dance, the Ridgecrest Recreation Department, and the Ballet Arts Theatre.

Navy Relief expands emergency services to military families

The Navy Relief Society recently began its ninth decade of service to Navy and Marine Corps active duty and retired military personnel and their dependents.

On Jan. 23, 1904, 15 Navy men, wives, and civilians, all volunteers, met to devise a better way of providing for the needs of widows and orphans than "passing the hat."

They had at their disposal the Navy's \$9,000 proceeds from the 1903 West Point-Annapolis football game, authorized by President Theodore Roosevelt to be used to offset financial hardship to sea service widows. From this, the Navy Relief Society

Since that time, the services provided by this organization have grown to cover nearly all the emergency needs that can beset service families. Funds are provided through either interest-free loans or through grants when these seem appropriate.

Funding has also grown to meet the increased needs and services. Funds that had been gathered during World War II (including the \$65,200 donated by Joe Louis as his total receipts from a heavyweight title defense) were carefully invested, and the interest from these pays for the administrative expenses of NRS. Annual fund drives add to the amount of money available to provide necessary services.

Help can be provided for essential living expenses under special circumstances or when there is a delay in receipt of allowances. Transportation expenses for emergency leave, or funding for emergency car repairs can be provided. Money can also be granted or borrowed to help with unexpected medical or dental bills, with funeral expenses, to help widows and orphans until death benefits are received, or to tide over those whose pay suffers a computerized error.

The China Lake office of the Navy Relief Society is located at 1811 Lauritsen Rd., and its telephone number is 446-4746. While dropin service is provided, those who telephone ahead for an appointment will have less waiting time. The office is open Mondays, Wednesdays, and Fridays from 11 a.m. until

In case of an emergency that occurs when the NRS office is not open, an NRS volunteer can be reached by telephoning the NWC 00D at NWC ext. 2303.

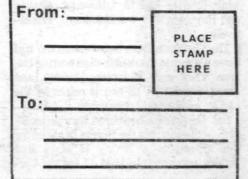
Astronomy gp. schedules talk by expert on optics

A talk by Ralph Dietz, retired former head of the Optical Shop at the Naval Weapons Center, will highlight the next meeting of the China Lake Astronomy Socie-

The meeting which is open to all interested persons, will be held at 7:30 p.m. Monday in the assembly room of the Kern County library in Ridgecrest. Dietz, whose talk is entitled "Adventures

in Astronomy," was associated with observatories at both Mt. Wilson and Palomar before joining the work force at NWC. His presentation will be non-technical in nature and of general interest, CLAS officials report.

Navy Hotline for Fraud, Waste and Abuse Call: (800) 522-3451 (toll free) 288-6743 (Autovon) (202) 433-6743 (commercial) U.S. Government Printing Office:





March 2, 1984

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NAVAL WEAPONS CENTER

6 Centerites honored at Fedl. Exec. Bd. awards program

Six employees of the Naval Weapons Center were among nearly 50 Civil Service and military personnel to be singled out for special recognition at the Los Angeles Federal Executive Board's 11th annual Distinguished Public Service Awards program held last Friday.

A crowd of some 200 persons filled the Escadrille room of the Proud Bird Restaurant (located near Los Angeles International Airport) for this event.

Col. Edward L. Heinz, USAF, Chief of Staff assigned to Headquarters of the Air Force Space Division in Los Angeles, served as master of ceremonies. He introduced the award winners, who received plaques or certificates that were presented by Ronn Lucas, a comedian and ventriloquist currently featured in the popular stage show "Sugar Babies," which is drawing rave reviews from Los Angeles area audiences.

Award winners from the Naval Weapons Center were Eva Bien, head of the Personnel Department; Gerald Austin, head of the Production Management Branch in the Public Works Department's Maintenance Control Division; Jeffrey P. Meriam, associate head of Supply Department's Contracts Division; Mickey Strang, associate editor of the Rocketeer; Eloise Burklund, information receptionist in the Program Coordinator's Office; and Cynthia E. Cram, secretary in the Thermal/Structure Branch of the Ordnance Systems Department's Advanced Technology Division.

Ms. Bien was selected to receive a plaque. recognized an individual's contribution to effective cooperation. An NWC employee for more than 26 years, when she joined the work force at China Lake as a clerk-typist, she has been involved in positions of ever increasing responsibility with the Personnel

Funding sought for new look at dust problem

A bill to provide funding for the second stage of a study to determine the best way to alleviate the problem of blowing dust from Owens Lake has been introduced in the California State Assembly by Assemblyman

Assembly Bill 3762, co-authored by money to the State Lands Commission to cover half the cost of extending an experimental pilot program using the equivalent of snow fencing to cut blowing dust. The Los Angeles Department of Water and Power and the Naval Weapons Center would split the remaining cost, with each contributing \$75,000.

The dust not only is a health hazard to those living downwind from the lake that dried up after the completion of the Los Angeles aqueduct, but also creates major visibility problems for testing carried on at NWC ranges.

A pilot program tested three methods of alleviating the blowing dust: planting of shrubs, spraying the surface of the dry lake bed with a soil stabilizer, and using wind baffles such as the same type fences that control blowing snow.

The wind baffles proved to be the most effective of the three methods, and the money, if the bill passes, will be used to extend the experimental program to building additional fences across the southern portion of the lake's surface, as well as continuing to study the problem of alleviating dust.



SIX NWC EMPLOYEES HONORED — Capt. Scotty Vaught (at singled out for recognition during a luncheon that was held in the left), NWC's Chief Staff Officer, was on hand to congratulate six dining room of a large hotel restaurant located near the Los Angeles Naval Weapons Center employees who were among those honored International Airport are (I.-r.) Eva Bien, Jeffrey P. Meriam, last Friday at the Los Angeles Federal Executive Board's 11th an- Mickey Strang, Eloise Burklund, Gerald Austin and Cynthia E. nual Distinguished Public Service Awards program. Those who were Cram. -Photo by Don Yockey

Department since putting in eight years duct various academic degree programs, (1963-71) as a personnel management

Subsequently, she moved up the ladder in Code 09 from Training Director to associate department head, before becoming head of cept for 18 months when she left the Center to become the Personnel Officer for the Stanford Research Institute.

As the NWC Training Director in 1971-72, Ms. Bien negotiated contracts with three universities and one junior college to con-

Technical Director Award

and succeeded in implementing an upper division curriculum here for the 1973 school

Personnel Department, she recognized the the Personnel Department in 1975. She has need for a program to help employees with as first runner-up in a category that served in this capacity since that time, ex- performance problems stemming from positions among the laboratories. She was alcoholism and other such difficulties. Ms. Bien then defined and implemented the Employee Assistance Program that offers NWC employees an opportunity to seek and obtain professional counseling to help them solve personal problems.

Following her promotion to the post of head of the Personnel Department, Ms. Bien was selected in 1976 to serve on a Naval Material Command Ad Hoc Committee to During her tenure as associate head of the study the high-grade position structure in the CNM Laboratories, and to recommend criteria to be used in allocating high-grade

> Probus, who was then the Director of Navy Laboratories. More recently, the Federal Executive Board award winner contributed to the suc-

commended for her efforts by James H.

(Continued on Page 4)

Janiec cited for contribution to HARM program

presented recently to David Janiec by B. Warfare Department.

son, would allocate \$150,000 from the Achievement Award - was made by Hays Attack Squadrons to be so equipped.

Award — an engraved paperweight, a letter role in making possible the recent release of of commendation, and a stipend that accom-Senators Walter Stiern and H. L. Richard- panies this special form of a Superior tronic warfare suite to the first of the Fleet's California Environmental License Plate following a briefing on HARM that was The honoree was nominated for the



CONTRIBUTES TO HARM PROGRAM — B. W. Hays (at left), presents the Technical Director Award to David Janiec in recognition of the latter's major contribution to initial operational capability status and release to the Fleet of the HARM Weapon System and a new electronic warfare suite for the A-7E Corsair II aircraft.

The NWC Technical Director Award for given by Janiec to an audience that included Technical Director Award by Homer, head his leadership and major contribution to a Capt. K. A. Dickerson, NWC Commander; of Code 35, who noted that accomplishment recent milestone in the HARM (High-Speed Gerry Schiefer, Deputy Technical Director; of the Harm initial operational capability Anti-Radiation Missile) Program was and Paul Homer, head of the Electronic was a "significant milestone in the 10-year development history of the program."

Janiec, the HARM Aircraft/Avionics "However," Homer wrote, "problems not Presentation of the Technical Director Systems Manager, was commended for his previously recognized because of delays in the availability of production avionics and fully integrated software made the scheduled introduction (to the Fleet) very difficult to accomplish.'

Janiec was recognized by his department head as the key member of the NWC civilian-military team that led and directed personnel from numerous departments in accomplishing this goal.

"His analytical approach and adherence to good engineering practices, coupled with intuition born of thorough systems understanding guided the team during its Herculean efforts," Homer wrote in recommending Janiec for the Technical Director Award.

Approximately a month before the scheduled start of Navy pilot training with the new equipment, a problem with production equipment and production wiring modifications to the A-7E Corsair II aircraft was discovered, Janiec said.

To achieve the goal of initial operational capability, the HARM avionics, radar warning receiver avionics, and self-protection jammer avionics on the A-7E aircraft had to interface and communicate properly. This had all been achieved during development work on HARM, but glitches developed in production of the missile.

(Continued on Page 3)



SELECTION ANNOUNCED - Capt. James Compardo, Commanding Officer of NWC Reserve Support Unit 0176, presents a plaque to YN1 James R. Kelley and congratulates Petty Officer Kelley on being chosen the Reserve Unit's Sailor of the

YN1 Kelley chosen Sailor of Year by **Reserve Support Unit**

Yeoman First Class James R. Kellev has been selected as Sailor of the Year by NWC Reserve Support Unit 0176.

NWC Reserve Support Unit 0176 drills at NWC and supports the mission of the Center. Currently it consists of 12 officers and 57 enlisted personnel.

Petty Officer Kelley, who has been a drilling reservist with this unit since 1975, is the leading petty officer responsible for all administrative functions.

His selection, according to Capt. James Compardo, the Unit Commanding Officer, was based on his "placing Unit success above personal gain. YN1 Kelley considers no task too large or small to tackle."

Capt. Compardo also praised Petty Officer Kelley's expertise in administrative procedures and his ability to pursue a new challenge without losing direction or momentum.

Petty Officer Kelley has a total of 23 years of Navy service, of which four years was active duty during the Korean War, and the rest reserve status. He has served as a drilling reservist at the Naval Air Station, Fallon, Nev., and at the Navy/Marine Corps Reserve Center at Reno, Nev.

A native of the Owens Valley, Petty Officer is the owner-operator of the Ace Hardware/Western Auto store in Bishop, Calif., in his civilian role.

Contacts listed during time ESB office closed

The Employee Services Board (ESB) office, located at 505 Blandy Ave., will be closed on Tuesday, March 6, and remain closed through Wednesday, March 21.

questions concerning the ESB barber shop, the recycling center, or catering truck, should contact the following employees: Dick Malone, phone 3411, ext. 385, about the barber shop; Jim Fath, NWC ext. 3631, about the recycling center; or Bob Mullins, NWC ext. 7452, about the catering truck.

Promotional opportunities

Applications (Standard Form 171) should be in the drop box at the Reception Desk of the Personnel Dept. 505 Blandy. Unless otherwide specified at an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment Wage & Classification Division, Code 092 Ext. 2264. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Advertising positions in the Promotional Opportunities column does not preclude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook 1-118; those for all wage system positions are those defined in OPM Handbook-C-118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time in grade and qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

nent No. 31-017, Interdisciplinary, Computer Scientist, Physicist, Electronics Engineer, Mathematician, DP-2/3 1550; 1310; 855; 1520, PAC No. 8431581, Code 31144 — This position is located in the Facility Operations Section, F-18 Facility Branch, Avionics acilities Division of the Aircraft Weapons Integration Department. The incumbent will perform as a senior Software Engineer in the development, maintenance and testing of F-18 simulation and DEC system software. The prime function of this position will be to analyze, maintain and improve the existing system and simulation software on the Simulation Work Station. In addition, the incumbent will be required to design, document, code and test application software (e.g. models, I/O drivers) as required for the VAX based Validation Work Station. The incumbent will conduct design reviews and code walkthroughs as part of his/her assignments. Job Relevant Criteria: Knowledge of avionic systems; ability to plan, schedule, coordinate technical work as part of a major project; ability to nmunicate well both orally and in writing; experience in formalized software engineering development and maintenance standards and practices; experience in Fortran and other HOLs; experience in DEC, PDP, and VAX operating systems and utilities. If the position is filled as a DP-2, promotion potential will be to a DP-3, but not

ment No. 31-016, Electronics Technician 856, DT-2/3 PAC No. 8431580, Code 31142 - This position is as a Senior Technician in the Hardware Development Section which is located in the F-18 Facility Branch, Avionic Facilities Division of the Aircraft Weapons Integration Department. The F-18 Facility Branch provides the simulation and integration test environment and work stations for the development, test, validation, verification and modification of operational flight programs exercised

Ability to plan, schedule, and coordinate technical work as art of a major project; ability to communicate well bo orally and in writing; ability to direct the efforts of junior personnel; experience in HOL (Pascal, FORTRAN) programming with some assembly language programming experience preferred; knowledge of structured programming techniques (Yourdon) and formalized software engineering development and maintenance standards and practices; knowledge of embedded computer technology. If position is filled at the DP-2 level promotion potential will be to a DP-3, but not guaranteed.

Announcement No. 31-014, Interdisciplinary, Computer Scientist, Mathematician, Physicist, PAC No. 8431586, DP-2/3, Code 3115 - This position is located in the Software Engineering Environment Branch, Avionics Facilities Division, Aircraft Weapons Integration Department. The incumbent will perform as System Manager for two DEC VAX 11/780 computer facilities. Responsibilities for this position include system monitoring, tuning, configuration and development; system software upgrades; development and maintenance of system software required to interface system hardware; support of software engineering environment design, development and integration efforts of the Embedded Computer Technology Office in Code 31103; technical supervision and direction of nior software engineers, programmers and system support personnel assisting in the above activities. Job Relevant Criteria: Knowledge of DEC VAX VMS operating system, utilities, and internals; UNIX (TM) operating system; and structured programming techniques and formalized software development and maintenance standards and practices. Experience in assembly language preferably VAX MACRO) and HOL (FORTRAN, Pascal) programming. Ability to communicate well both orally and n writing; and to direct the efforts of junior personnel. If the position is filled at the DP-2 level, promotion potential will be to a DP-3, but not guaranteed. Announcement No. 38-004, Interdisciplinary Compute

Specialist/Digital Computer Systems Administrator, DS-334/301-1/2, PAC No. 8438619/8438620, Code 3872 - This osition is located in the Computer Services Branch, Computer Sciences Division, of the Research Department The Computer Services Branch is responsible for the acquisition, operation, and maintenance of automatic data processing (ADP) equipment and system software for the NWC Central Computing Facility (CCF) and the Software Engineering Facility (SEF). The incumbent will be Assistant System Manager of the SEF. The facility consists of a VAX 750 and 780 and related hardware. The incumbent will be given technical direction by the System Manager The incumbent is responsible for the daily operation of the system including printer and tape drive operation, the backup of files, the stocking of supplies, maintenance of accounts, notifying users of pertinent information. The incumbent will schedule and monitor the system use and vorkload, plan and coordinate installation and mov of hardware, coordinate hardware preventative and emergency maintenance with the various vendors. Job

(Continued on Page 7)

Openings in Navy Science Assistance Program

to DT-3, but not guaranteed

NAVWPNCEN is actively pursuing qualified candidates for the following off-center NSAP assignments for the positions of EW Consultant to Seventhfit, human factors sultant to either CINCPACFLT or CINCLANTFLT, nce Advisors to AIRLANT, AIRPAC, AND SECOND-

Interdisciplinary position, all series. Level 3/4, Code 01A2 — The position of EW consultant to the Commander, Seventh Fleet (duty station Yokosuka, Japan) and Human Factors Consultant to CINCPACFLT (duty station olulu, Hawaii) and to CINCLANTFLT (duty station Norfolk, Virginia).

Major Duties and Responsibilities for SEVENTHFLT
Position: As the EW Systems Consultant, the individual
will be concerned with programs relating to EW aspects of

This will encompass technical aspects of ships, submarines, aircraft, and stand-alone weapon and sensor platforms and systems. It also includes a management knowledge of the weapons system acquisition process. The scope of the work can range from the better utilization of existing equipment in the Fleet by ships' personnel to initiation of research projects leading to eventual development of major modifications of systems. The incumbent will utilize the resources of the Navy Lab/Center, operating forces, and scientific personnel on temporary assignment from various Navy Lab/Centers to accomplish

The incumbent will either personally, or by initiation of project to be conducted by any of the above mentioned groups, accomplish the following tasks: (a) Recommend to the local Science Advisor and the Director of NSAP, critical technical problems which affect operational readiness and which should be solved either under the sponsorship of NSAP or through other RDT&E channels. This includes the identification of potential improvements to existing equipments or the development of new concepts or tactics: (b) Advise the Command on technical developments relating to the future of naval warfare; (c On the basis of analysis, assist in developing improved tactics and advise on methods of improving utilization of assigned fleet resources; and (d) Monitor current programs being conducted for tactical and data gathering purposes under the cognizance of the Commander an advise the military staff on the adequacy of scientific talent assigned to each program.

Qualification Requirements for SEVENTHFLT Position: This position requires an incumbent with

ment/analysis work relating to EW systems. The in-cumbent must be technically well rounded and familiar with the combined capabilities of the Navy Lab/Centers. Work at the graduate level is desirable. A knowledge of the avy's current and future programs in naval electronic warfare systems, Fleet problems, and the current state of work being done in research and development in this field by the scientific community is mandatory. The incumbent must have the ability to analyze problems and pose solutions of either a short or long range nature. The incumbent must be able to convince representatives of both research organizations and the operating forces of the

cumbent will perform as the Senior Technician for WSSF

work station and avionics development and mainterfance

Duties will include the electronic maintenance of test

consoles; the trouble shooting and testing of elec-

electronic design of test consoles and related components.

Work will be accomplished from Blueprints, drawings,

sketches, and verbal instructions from the Section Head

Job Relevant Criteria: Ability to work well under pressure

and adjust to program changes; knowledge of electronic

design techniques and processes; ability to operate test

quipment such as a logic analyzer; experience in for-

naintenance standards and practices; experience in

the position is filled as a DT-2, promotion potential will be

Announcement No. 31-015, Interdisciplinary, Computer

Scientist, Mathematician, Physicist, PAC No. 8431588, DP-

2/3, Code 3115 - This position is located in the Software

Engineering Environment Branch, Avionics Facilities

Division, Aircraft Weapons Integration Department. The Incumbent will perform as software tools development

terfacing with the various aircraft program offices and

Code 31 division staffs in order to identify software tools

requirements and to develop solutions to satisfy those requirements. This position will involve software tools

development, maintenance, documentation, testing,

ditional responsibilities include support of software

engineering environment design, development and in-

tegration efforts of the Embedded Computer Technology

Office in Code 31103; and technical supervision and

direction of junior software engineers and programers

surveys, evaluation, integration and modification. Ad

nsibilities of this position will include in

malized hardware design, fabrication, documentation and

Fletcher digital design techniques is highly desirable. It

romechanical and hardware subsystems; the layout and

merit of projects proposed.

Major Duties and Responsibilities for Human Factors sultants to CINCLANTFLT and CINPACFLT: As the consultant for Human Factors, the individual will be responsible to the Science Advisor and Fleet Staff for man factor concerns in all areas of naval warfare.

Qualification Requirements for Human Factors Positions: These positions require incumbents with background in Human Factors Analysis and Design. The incumbents must have significant experience in human factors-equipment interfaces, knowledge of design prin-ciples to implement human factors interfaces and be able o conduct studies and analysis of problems areas that are affected by human factors. A knowledge of the Navy's current and future programs in naval warfare systems, fleet problems and the current state of work being done in research and development in this field by the scientific community is mandatory. The incumbent must have the ability to analyze problems and pose solutions of either a short or long range nature. The incumbent must be able to entatives of both research organizations and the operating forces of the merit of projects proposed. people for different aspects of work. They report directly to the major functions performed. They are expected to identify and initiate action to resolve programs rather than getting a specific assignment or instructions. The incumbent's knowledge and experience form the basis for exercising personal judgment. This, coupled with an analysis of information provided from many sources, provides the major guidance in performing the inbents' work.

As a representative of the Lab/Center community, the ncumbent is responsible to the Director of Navy Laboratories through the local NSAP Science Advisor and the NSAP Director. He is expected to keep the NSAP Science Advisor and NSAP Director informed of significant matters of interest relating to both scientific and tactical problems and the progress being made to solve

The incumbent is administratively supported by the Navy Lab/Center from which he has been selected and reports for administrative and liaison purposes to the

Applicants interested in applying for these jobs or wanting more information should contact Len Gulick or Donna Gage. Code 01A2, ext 3793. An updated 171 is required and should be submitted to Code 01A2 by 1630 on 16

Interdisciplinary positon, all series, Level 4, Code 01A2cience Advisor positions with Commander, Naval Air Force, Atlantic (duty station Norfolk, Virginia); Commander, Naval Air Force, Pacific (duty station San Diego mander, the incumbent will be concerned with programs and stand-alone weapon and sensor platforms and can range from the better utilization of existing equipment in the Fleet by ship's personnel to initiation of research

projects leading to eventual development of new or major modification of systems. The incumbent will utilize the resources of the Navy Lab/Centers, operating forces, and scientific personnel on temporary assignment from various Navy Labs/Centers to accomplish these goals.

for different aspects of the work. He reports directly to the is expected to identify and initiate action to resolve problems rather than getting any specific assignments or instructions. Because of the incumbent's expert knowledge of naval warfare, the incumbent is recognized and consulted by both military and civilian personnel in the scientific/military community. The incumbent's knowledge and experience in technical systems form the basis for exercising personal judgement. This, coupled with an analysis of information provided from many sources, provides the major guidance in performing the incumbent's work.

As a representative of the Lab/Center community, the ncumbent is responsible to the Director of Navy Laboratories through the NSAP Director. He is expected to keep the NSAP Director informed or significant matters of interest relating both scientific and tactical problems and

The incumbent is administratively supported by the Navy Lab/Center from which he has been selected and reports for administrative and liaison purposes to the Lab/Center's Technical Director.

Qualification Requirements: This position requires an incumbent with professional experience in research and development work related to ship, submarine and/or aircraft systems. The incumbent must be technically well rounded and familiar with the combined capabilities of the avy Lab/Centers. Work at the graduate level is desirable

A knowledge of the Navy's current state of work being done in research and development in this field by the have the ability to analyze problems and pose solutions of either a short or long range nature. The incumbent must be able to convince representatives of both research organizations and the operating forces of the merit of projects proposed.

Applicants interested in applying for these jobs or wanting more information should contact Len Gulick or Donna Gage, Code 01A2, ext. 3793. An updated 171 is March, 1984.



Sunday Worship Service Sunday Sr ol (Annexes 1, 2 & 4) Bible Study . East Wing. Wednesday

0830 1630-1700 Friday 1000 Sunday

1130-1230

UNITARIAN Sunday (Annex 95, as announced)



INTRAMURAL BASKETBALL CHAMPS - The Golden Corral cagers finished the Intramural League Basketball season last week with 71-70 win over the Lakers (a.k.a. the NWC Varsity). The Division A leaders overcame a 36-30 halftime deficit as they squeaked through to a 1-point victory that kept their 12-game win streak intact. Connie Reeder was the game's high point man with 34, while Basil Robinson led the Lakers with 22. Players on the Div. A championship squad are (kneeling, I.-r.) Pat Warden, Pete Medina, Richard Dominguez, and Jim Cleveland. Standing are (from left) Connie Reeder, Al Robertson, Doug Gerrard, Jerry Polly, Kent Harris, and Richard Craney, coach of the Golden Corral cagers. Two players were unable to be present for the photo, and missed the final game of the season. They are Daryl Moline, the team's top scorer, - Photo by Don Cornelius

(Continued from Page 2)

system. Ability to deal with people, ability to communicate

the operation of a computer facility in a service en

vironment (experience with equipment listed above highly

Announcement No. 38-003, Interdisciplinary Mechanica

PAC No. 8138603E22, Code 3816 — This position is in the

Advanced Optical Technology Branch of the Physics

esponsible for the daily operation of a superprecision

terizing machined optical surfaces. The incumbent wi

variety of non-standard machine and instrumentation se

ups to accomplish the research tasks outlined to him. Job

Relevant Criteria: Knowledge and practical application of

advanced machine shop practices, especially metrology

and gauging, including interferometric methods; know

design, analysis of stress and strain in complex shapes;

an IBM MAG II. Knowledge of NWC procedures and

standard formats for TP's, TM's, etc. Ability to work under

This column is used to announce secretary position

or which the duties and job relevant criteria are

generally similar. Secretaries serve as the principal

lerical and administrative support in the designate

organization by coordinating and carrying out such

may be dissimilar. Positions at lower grades consis-

primarily of clerical and procedural duties and, as

ositions increase in grades, administrative functions

become predominant. At the higher levels

secretaries apply a considerable knowledge o

organization, its objectives and lines of com-

secretary duties are implied by the job relevan

Unless otherwise indicated, applicants will be rate

upplemental form is required and may be obtained a

foom 100 in the Personnel Building. Job Relevan

Criteria: Ability to perform receptionist and telephon

duties; ability to review, control, screen and distribute

correspondence; ability to compose correspondence

and/or to prepare non-technical reports; knowledge of

filing systems and files management; ability to mee

the administrative needs of the office; ability to train

clerical personnel and organize workload of clerical

staff processes; ability to plan and coordinate travel

supervisor's calendar and to arrange conferences.

arrangements; ability to maintain and coordinate

Announcement No. 00-035, Secretary (Typing), GS-318-

cement No. 36-108, Secretary (Typing), GS-318-

4/5, Code 03 — This is an intermittent position located in the

Office of the Laboratory Director and provides support to

4/5, PD No. 8136013N, Code 3682 - The incumbent of this

Assurance Branch of the Product Assurance Division

within the Engineering Department. Promotion potential:

acoming mail; ability to review outgoing

against the job relevant criteria indicated below.

nunication. Depending on grade level, typical

opportunities

Secretarial

riteria indicated below.

that office.

also be responsible for the design and execution of a

Division, Research Department. The incumbent

Relevant Criteria: Experience in operating a compute

McIntosh slipped behind a wall of Burros' defenders to drive the baseline for a bucket that cut the BHS lead to 71-69. In the do-ordie final half-minute of play, Grattan hit the first half of a 1-and-1 free throw situation,

CIF playoff tilts . . .

(Continued from Page 6)

- erased the Cardinals' 5-point halftime

lead during the first 31/2 min. of the third

quarter, and a nip-and-tuck contest ensued

for the remainder of the third period of play.

The score was tied twice and the lead chang-

ed hands five times before a field goal by

Means at the buzzer ending the third period

Stock in the Burros' chances for a victory

rose during the first 31/2 minutes of the

fourth quarter, when they outscored the

Cards 10-2. The damage was done on two

field goals by Celestine and one each by

Monte Zarlingo, Grattan, and John

Reynolds, whose efforts resulted in a 9-point

advantage of 63-54 for Burroughs - the

Coach Scott Kay, of the Cardinals, then

opted to go for speed instead of size by send-

ing Jack Simmons, whose quick hands

and even quicker feet, helped to spark a

rally by the San Bernardino team. Simmons

was joined by McIntosh during a spurt that

saw the Burros' 9-point lead cut to 2 (67-65)

on three field goals by McIntosh and two

With the scoreboard clock now having run

down to 1:37 in the final period of play, time

had become an ally for the Burros, who got a

little breathing room on free throws by

Celestine and Bailey that boosted their lead

to 69-65. A field goal by Kopp for the Car-

dinals was offset by two charity tosses by

Means and the BHS lead remained 4 points

(71-67) with 44 sec. left to play.

field goals and a free throw by Simmons.

largest lead of the game for either team.

gave the Burros a 53-52 lead.



MR. BURROS BASKETBALL — Daniel Means (No. 12), stellar guard and playmaker for the Burroughs High School boys' outside shooting ability against Dino Carter of the San Bernardino Cardinals. Means paced the Burros to a 73-71 win over the Cards by scoring 24 points.

the Cardinals led to him drawing a foul for which he was awarded two shots. Celestine hit one charity toss and with less

than 20 sec. to play the Burros once again owned a 4-point lead (73-69). A final field goal for the Cards by Kopp and the ball game was over with Burroughs High clinging to a 73-71 lead.

Means was the game's high point man with 24 on 9 field goals and 6 of 6 free throws. Celestine, playing one of his best games of the season, tallied 20 points for Burroughs. while Grattan had 10, followed by Bailey and Reynolds with 7 and 6 points, respec-

The Cardinals from San Bernardino had three players in the double-digit scoring column. They were McIntosh, Morales, and Jones, who hit 22, 12, and 10 points for the San Andreas League champions.

San Bernardino outscored Burroughs 30-28 in field goals, but the Burros made up for this difference by hitting 17 of 26 free throws, compared to 11 of 16 for the Cara short deadline and ability to deal effectively with a variety of people. Promotion potential to GS-7. Previous applicants need not reapply

Announcement No. 31-010, Multidisciplinary Electronics well (both orally and in writing), a solid understanding of Engineer, Physicist, Mathematician DP-855/1310/1520-2/3, PAC no. 8431568, Code 3155 — This position is that of Project Engineer for the Multisensor Targeting project under the Fighter/Attack Avionics Targeting Demonstration special technology program. The incumbent will gineering/Physical Science Technician, DT-802-2/3, be responsible for the architecture, design, development, testing and data reduction/analyst of a multisensor targeting system under the Fighter/Attack Avionics Targeting Demonstration program (F/AATD). Job Relevant Criteria: Ability to plan, schedule and coordinate machine tool and facilities for generating and characthe work of a motivated, multidisciplinary technical team knowledge of and ability in test coordination for air targeting sensor systems; skilled in effective oral and inications; possess a practical working knowledge of systems engineering, sensor and computer and data collection and analysis. Specific knowledge of ledge of mechanical engineering practice in kinematic cement No. 26-018, Contract Price Analyst, DA-

knowledge and experience in the use of electronic instru-1102-3, PAC No. 8326082, Code 26811 - This position is mentation including voltmeters, oscilloscopes, including located in the Facilities Support Contract Division, Public Works Department. The incumbent reviews and analyzes digital interface and microcomputer use; ability to observe and carefully document results of experimentation prices and costs of contractor and subcontractor proposals including written reports; ability to work as a team prior to the establishment of government negotiation positions or award of major contracts. Job Relevant member and to smoothly interface with personnel of the cement No. 38-002, Editorial Assistant, GS-1087-Criteria: Ability to read plans and specifications as these 4/5/6, PD 8238004N, Code 38092 — This position is located in relate to service work; knowledge of government contract Engineering Sciences Division of the Research regulations, laws and directives including NAVFAC procedures and policies; ability to estimate cost of labor Department. The incumbent provides editorial support to and materials required to perform service work; ability to livision personnel in the form of technical publication, write technical documents; knowledge of negotiation procedures, resolution of disputes and claims preparation. technical manuals, and open literature publications. The incumbent types from handwritten copy and checks for style and content to produce the required end product. Job Relevant Criteria: Ability to type on a word processor or

ent No. 08-013, Payroll Clerk, GS-544-3/4, PD No. 6917039N, Code 08641 - This position is located in the Payroll Civilian Pay and Travel Branch, Accounting and Disbursing Division, Office of Finance and Manag Incumbent performs routine research of payroll records to correct leave data; prepares changes to employees ear nings, deductions and leave records; prepares reports of leave and earning data. Job Relevant Criteria: Ability to work rapidly and accurately; ability to interpret and apply regulations; ability to work under pressure of short deadlines. Promotion potential to GS-5.

ncement No. 08-012, Travel Office Supervisor, GS-503-6/7, PD No. 8408005N, Code 08642 - Note: This position is advertised as a 180-day detail for training in the substantive functions of the Travel Office. Upon successful completion of this detail the incumbent will be promoted/ reassigned to the position on a permanent basis. This position is located in the Travel Office, Accounting and Disbursing Division, Office of Finance and Management. The incumbent will be responsible for managing official passenger traffic, providing technical assistance as required in travel and transportation matters, providing staff assistance to the branch and division, maintaining official subsidiary ledgers for travel costs, and computing travel entitlements. Job Relevant Criteria: Ability to gain a knowledge of Joint Travel Regulations, DoD, Navy and locally established policies applying to transportation and travel, administration of travel orders, travel claim calculations, cost accounting procedures, and advance estimates; ability to interface and communicate effectively with Center travelers and other personnel; ability to supervise, plan and assign work; support and basic commitment to NWC EEO policies and procedures. Promotion potential to GS-8. Announcement No. 12-003, Interdisciplinary (Mechan-

ical/Electronics/General/Aerospace Engineer/Physicist/ Operations Research Analyst/Mathematician), DP-801/855/830/861/1310/1515-2/3, Code 121 - This position is located in the Intelligence Program of the Weapons Planning Group. The incumbent will provide direct threat support to a wide variety of NWC Programs. Duties will include analyzing threat information from evolving threat on NWC weapon system design and urity clearences. Job Relevant Criteria: Experience in

Thrifty Wash team once again boosts Premier League lead

Things were once again back to normal during Monday night's Premier (scratch) League action at Hall Memorial Lanes.

Thanks to an 181/2 to 61/2 point win over the Olympia Beer keglers, the Thrifty Wash squad can rest a little bit easier in first place with a 13-point lead over the second place Hideaway team.

In other Premier League competition, the bowlers for The Place moved up from seventh to fourth place in league standings as a result of hammering out a 22-3 win over the Buggy Bath team.

High team game and high team series scores of 979 and 2837, respectively, were posted by the Sport Shack keglers, while the evening's top individual bowler was Earle Roby, who rolled a 3-game series of 646.

Other Premier League bowlers over the 600 series mark were Terry Ward (632), Eddie Davis (630), Chuck Cutsinger (620), Jim Bowen (619), and Jay Secor (618).

Those with single game scores of more than 220 were Ward (256) Cutsinger (243), Secord (236), Roby (229 and 226), Aaron Kane (224), Glen Collins (223), and Mike Good (222).

Energy conservation tip

In areas lighted by incandescent bulbs, use one large bulb instead of several small ones. The larger bulb is more efficient.

Promotional opportunities fectively with all levels of NWC employees

Announcement No. 35-007-84, Electronics Engineer, DP-855-2/3, Code 3522 - Position is located in the Advanced Technology Branch, Code 3522, RF Development Division of the Electronic Warfare Department. The position is for an electronics engineer who will serve as SideARM test engineer. The incumbent will be responsible for ensuring that critical tests, measurements and experiments on the Guidance and Control Systems (GCS), missile subsystem and missile components are completed and documented The incumbent will coordinate the preparation, testing and Integration of the GCS section to the missile for captive flight tests and firings. The incumbent will generate tes plans and procedures to ensure that specifications for the SideARM missile, subsystems and components are met as required. He/She shall monitor contractor responsive o technical requirements. Job Relevant Criteria: Ability o write clear, concise, and complete test plans and procedures: ability to carry through on testing to ensure proper performance and isolation/correction of problems, ability to interact with personnel at all levels within and

eam personnel Announcement No. C-61-04, Electronics Engineer, DP 855-3, PAC No. 8361591E, Code 6133 - This position is located in the Aircraft Department, Engineering Support Division, Systems Engineering Branch. The incumbent will serve as the Electronics Engineer for the QF-4 Full Scale Aerial Target (FSAT) Program, Job responsibilitie will include aircraft flight test engineering support systems inspection and improvement, contract technical support, and product inspection and verification. The in-cumbent will be responsible for aircraft systems evaluation, support test equipment evaluation, and failure analysis. Job Relevant Criteria: Knowledge of electronic systems, aircraft reliability and safety requirements. ability to interface and communicate effectively with minimum direction.

'outside the government; ability to coordinate activities of

Announcement No. C-62-19, Electronics Technician DT-856-1/2/3, PD No. 846258, Code 6236 - This position i located in the Radar Branch, Instrumentation Division modify, maintain and calibrate radar systems, sub family, R.C.A. FPS-105 Radar; knowledge of application design and maintenance of R.F. Threat simulation; ex perience in general digital circuits and Data General computer applications. Status eligibles may apply.

cement No. C-62-10. Electronics Technician, DT. 856-1/2, PAC No. 8462519, Code 62511 - This position is located in the Metric Electronics Section, Computer Systems Branch, Computer Systems/Data Division, Range Department. The employee provides design and development changes to major electronic systems; performs the maintenance on and operates complex systems such as computer plotting board equipment; operates troubleshoots, and maintains the range control system computers. The incumbent will then participate in the maintenance and operation of the new RIPS computing and display system. Job Relevant Criteria: Knowledge o development and operation of digital computers and/or analog circuitry; ability to maintain, calibrate, and troubleshoot electronic equipment.

cement No. C-62-18, Electronics Technician. DT-856-2/3, PAC No. 8462526N, Code 62543 — This positi is located in the Telecommunications Operations Section Range Support Branch, Computer Systems/Data Division Range Department. The incumbent will be involved in the design, development, testing, evaluation, operation, and maintenance of various types of range communication systems for use in support of ordnance testing on Naval Weapons Center ranges. The incumbent will manage, troubleshoot, and maintain the range communications cable distribution system including maintaining p.m. schedules, trouble logs, and spares inventory. Paspo sibilities will also include assisting in the operation and maintenance of the range OJ-314/OA-7621 communic many sources to determine the impact of the current and distribution systems and comand-and-control fram thing equipment. Job Relevant Criteria: Bload, divi siffed capability. Must be able to qualify for special intelligence knowledge in electronics, including specialized work with analog and digital systems, microwave systems, technical development or analysis; ability to gather and multiplex. UHF and VHF communications systems, and analyze relevant in rimation, and to draw wheful and video systems. Ability to maintain, calibra and

The Rocketeer

Official Weekly Publication Naval Weapons Center China Lake

> Captain K. A. Dickerson NWC Commander

B. W. Hays Technical Director

Dennis Kline Public Affairs Officer

> Don R. Yockey Mickey Strang

PHAN Greg Hogan Staff Photographers Photographs

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Tuesday, 11:30 a.m. Weapons Center Public Affairs Officer, Code 003.

California); and Commander, Second Fleet (duty station Norfolk, Virginia). As the Science Advisor to the Comrelating to all aspects of naval warfare. This will en compass all technical aspects of ship, submarine, aircraft, systems. It also includes a management knowledge of the weapons system acquisition process. The scope of the work

DIVINE SERVICES PROTESTANT

ROMAN CATHOLIC Sunday Mass Daily Mass (except Sunday)

Religious Education Classes (Annexes 1, 2 & 4) Friday (East Wing)



Scorpions youth soccer club season begins here Saturday

The Ridgecrest Scorpions '68 Soccer Club, composed of players 14 to 16 years of age, will begin its spring season of competition tomorrow at 3 p.m. at Davidove Field by playing the Valley Select team from El Centro in a non-league match.

The Scorpions' 68 team is entered in the Inland Empire Youth Soccer League, which will begin play on Saturday, March 17. Most of the team members played during the winter season on the Burroughs High School sec. left to play in the game. junior varsity soccer squad that was coached by Bill Boland.

The jayvees posted a record of 9 wins, 6 losses and 2 ties, and were 3-0-1 against Golden League foes. Their non-league vicroughs of Burbank and Calabassas in the 32team Simi Valley tournament.

Other teams against whom the Scorpions '68 will compete in the Inland Empire Youth Soccer League are the San Bernardino Cosmos, Riverside Devils, Azusa California Express, Alta Loma Aztecs, Corona Condors and the East Foothill Rowdies.

In addition to league play, the Scorpions '68 team will enter the Mission Bay Classic in San Diego on April 14 and 15. This twoday tournament will give the local team the opportunity to play against some of the very best youth soccer squads in the nation, Dr. Karl Kauffman, coach of the Scorpions,

In addition, from April 25 to 29, the Scorpions '68 will travel to Rosarito Beach, Mexico, to vie in soccer matches and enjoy being guests of honor at the town's Spring Fiesta.

This trip is in keeping with one of the major purposes of the youth soccer club, which is to travel and meet people (especially from other countries) while playing at the highest level of soccer that is practical.

Youth basketball players to receive awards Tues.

An awards assembly for the participants in 1984 Youth Basketball League will be held at the Center theater on Tuesday. Team members who played in the Youth Basketball League will receive individual certificates presented by league coaches.

Family and friends of players are invited to attend the presentation at the following times: Instructional Division (7 and 8 year olds), 6 p.m.; Intermediate Division (9 and 10 year olds), 6:30 p.m.; and Junior Division (11 and 12 year olds), 7:15 p.m.

More information may be obtained by calling NWC ext. 2010.

For local bicycle racers the first big race of the spring season will take place on the weekend of March 10 and 11.

The second annual Wagon Wheel Race Days is being sponsored by the Go Fast Bicycle Racing Club of Ridgecrest and the Ridgecrest Chamber of Commerce. Cash awards will be given to the top finishers in this triple-event, two-day race.

A United States Cycling Federation (USCF) sanctioned competition, it is open to licensed and unlicensed racers. The competition will be divided into several classes with all unlicensed riders placed in one category, while licensed riders will compete in the following age groups: senior men, 18-34 years old; veteran men, 35 years of age and older; women, 18 years and older; and juniors, all boys and girls under 18 years of age.

All racers will start at the bottom of College Heights Boulevard leading up to around this course. All other entrants will

Burros edged 61-60 by Workman in CIF playoff tilt

La Puente.

A strange set of circumstances combined to do in the Burros, who dropped a 61-60 a time out, only to discover belatedly that all decision to the Workman High Lobos, champions of the Valley Vista League.

Getting into the final four in the CIF playoffs was a major accomplishment for the Ridgecrest team, which won two of its three playoff contests by two points each including a 73-71 victory over previously third-seeded San Bernardino High in a game played last Friday night in the Trona High School gym.

The Burros seemed to have a good chance for victory over Workman in their grasp when they battled back from a 7-point fourth quarter deficit of 56-49 to tie the score at 58-58 on a field goal by Danny Means with 53

Not only did Means hit the basket, but a few ticks of the clock later Allen Celestine the first period of play, and were still hot on picked off a pass by the Lobos to give possession of the ball to BHS. A time out was called by the Burros, who ran the clock

of the Burroughs High School boys' varsity Lobos doubled up on Means as he was dribbasketball team for the 1984 CIF Class 2-A bling the ball, one of them tapped it away Southern Section championship burst Tues- and the steal went to a speedy guard, day night at the Nogales High School gym in Leonard Aubrey, who zipped in for a layup that gave Workman a lead of 60-58.

Once again, the BHS coaches signaled for of the local team's time outs had been used. The result was a technical foul that sent Aubrey to the free throw line.

Although Aubrey missed the shot, the ball remained in possession of the Lobos at midcourt. On the inbound pass, which went to Vincent Blow, 6 ft. 8 in. center for Workman. Blow was fouled and hit one of two charity tosses to give his team a 3-point edge of 61-

The Burros inbounded the ball to Means, who scored on an uncontested layup as the game ended with the Workman team the winner by a score of 61-60.

The Lobos, ranked no. 2 in the CIF playoff competition, got a run for its money from the Burros, who trailed 16-15 at the end of the heels of the Workmen cagers, who held a 33-31 advantage at halftime.

The Ridgecrest team saw a 3-point lead tories include wins over El Monte, Bur- down to 14 sec. before taking another time disappear and become a 1-point deficit of 16-15 in the waning moments of the first The Burros returned to the court with the quarter. In contrast, back-to-back field ball still in their possession only to have the goals by Means gave new life to the Burros,



BATTLE FOR BALL — Mike Bailey (No. 50), junior center and post man for the BHS boys' varsity, shows determination as he goes all out to grab a rebound for the Burros in the CIF playoff tilt with San Bernardino. Opposing players equally intent on gaining control of the ball are Jesse Jones (No. 32) and (at right) Tyrico Tyler.

Plans outlined for Wagon Wheel Race Days

Cerro Coso Community College. The first event on Saturday morning,

March 10, will be the Cerro Coso Time Trial, which consists of racing against the clock in a hill climb up to the college. The race starts at 8 a.m., with riders leaving the starting gate at 60 second intervals. Drafting (following close behind another rider) is not

At 10 a.m. the second event of the day will be the Hi-Desert Criterium — a .8 mile flat course race of 20 laps around the college's parking lot, except for national class ranked senior racers who will have to continue for

On Sunday, March 11, the highlight of the two-day competition will be the Wagon Wheel Road Race, which starts at 9 a.m. and travels around the Searles Station loop for a distance of 34 miles. Senior racers at the national level will do at least two turns

endeavor to finish a single lap.

Registration of bike riders will be open one hour prior to the starting time of each

Racers have the choice of paying their fees by mail or by paying their money prior to the start of each event on the day of the race. For those who enter by mail, the fees are \$3.25 per event; for race-day entrants, the cost is doubled to \$6.50 per event. Any racer who is not a member of a USCF chartered club will be charged an additional fee of \$3 per event tacked on to the regular

Bike riders interested in paying their race fees by mail can send them to: "Wagon Wheel Race Days," 301A South China Lake Blvd., Ridgecrest, CA 93555.

Anyone in need of more information can contact the race director, Chuck Lewis, by calling NWC ext. 2525 or 3224.

The fragile bubble that had been the hopes unexpected happen. Two players for the who cut the Lobo's 6-point lead of 33-27 to a 2point margin of 33-31 during the final minute of play before the halftime intermission.

> Momentum tilted in favor of the BHS cagers at the start of the second half. Down by 2 points at the beginning of the third quarter, the Burros went on a spurt during which they outscored workman 12-4 to build up a lead of 43-37.

> The rally was sparked by three field goals hit from the outside by Monte Zarlingo, and was abetted by Grattan, Means and Celestine, who tallied one field goal each.

> Just the reverse happened, however, in the latter half of the third period as the Lobos pumped in 16 points, compared to 4 for the Burros. The result was a 6-point lead of 53-47 for Workman when the fourth quarter got underway.

> **BURROS BATTLE BACK** The Burros once again found the fortitude to come battling back and eventually tied the score, after trailing by as much as 7 points in the final period of play, only to be plgued by problems in the final seconds of play that cost them the game.

> Blow, with 18 points (13 in the second half) was the game's top scorer. Other players for the Lobos who made it into the double-digit scoring column were Aubrey 17, and Margo

> The Burros were led in the scoring department by Means, who tallied 16; Danny Grattan, who clicked on 5 field goals and was 5for-5 at the free throw line for 15; and Zarlingo, who pitched in 10. Allen Celestine, who got into foul trouble in the first quarter and sat out the entire second period of play, scored 8 points for BHS.

In last Friday night's quarter-final CIF playoff tilt against the San Bernardino High Cardinals at Trona, the Cards rebounded from a 9-point deficit of 67-58 with three minutes left to play in the game, only to be frustrated by a battling Burros' squad in the closing seconds of the contest.

KEY PLAYS BY BURROS Two of the key plays at that juncture were a steal by Allen Celestine of an attempted inbound pass by the Cardinals under their own basket, and alert playing by Danny Grattan, who tied up San Bernardino's Wes McIntosh - forcing a jump ball with 8 sec. left until the final buzzer.

Celestine hit the second of two free throws he was awarded to give the BHS squad a margin of 73-69 with 17 sec. to play showing on the scoreboard clock.

Although Grattan's action had no direct result on the score, it helped consume crucial time - a factor vital in the Burros' win after Kyle Kopp, 6 ft., 6 in. center for San Bernardino, banked in a field goal that reduced the BHS lead to 2 points as the game ended.

A standing-room-only crowd at the Trona gym saw the Burros pull ahead 14-10 in the first quarter of play, only to be outscored 26-18 by the visitors from San Bernardino in the second period. The result was a halftime lead of 37-32 for the Cardinals

BHS LEAD WIPED OUT

Two reserve players for San Bernardino Dino Carter and Jesse Jones — began the second quarter by wiping out the Burros' 14-10 lead. Carter hit a field goal, as did Jones, who also cashed in on a free throw he was awarded for a foul called against Burroughs while Jones was in the act of shooting.

The Cards' trio of McIntosh, Kyle Kopp and Richard Morales all found the range in the second period of play with field goals that enabled the San Bernardino cagers to build up 29-24 lead with 3 minutes left to play until the mid-game break.

Daniel Means, the Burros' team leader and top scorer at guard, and Mike Bailey, a reserve center, tallied a pair of field goals each to go along with 2-for-2 free throw shooting to spark the second quarter offense for the Ridgecrest team.

At the halftime break, Means was the leading scorer with 10, while Celestine and Bailey had 6 each for Burroughs. McIntosh and Jones, with 8 and 7 points, respectively, were the top scorers for the Cardinals.

Three unanswered baskets for Burroughs tallied by Means, Reynolds and Grattan

(Continued on Page 7)

The Skipper sez



March 2. 1984

All China Lakers, including military personnel, civilian employees, and their dependents are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. K. A. Dickerson. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Since only three or four questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave name and address for a direct contact, but this is not required otherwise. There is no intent that this column be used to subvert normal, established chain-of-

Civlian employee - Is NWC's official position on hydro-electric relicensing in California in direct agreement with Southern California Edison's position? My question is based upon the Oct. 26 all-hands meeting for Code 38 during which we were subjected to a 10-minute film on the horrors of SCE losing its license and the public municipalities gaining it. Then an SCE spokesman encouraged us as individuals to write our Congressmen and start petitions.

Is this ethical? If this was, why were the opponents of SCE not allowed to air their views? A number of Code 38 employees were very upset by the incident.

Civilian employee - I just attended an all-hands meeting for Code 38 in Room 1000D, in Michelson Lab. The question that concerned a lot of us was the fact they had a Southern California Edison representative who presented only his side of an issue and told us to go home and write our Congressman about pending litigation. We were wondering if we should have been told both sides of the issue - or should he even have told us to write to our Congressman?

In years past, the SCE presentations have been primarily concerned with electric rate structure, causes for rate fluctuation, and the way customers can reduce electric bills. The presentation by SCE has been very well received in past years. Recently, in addition to the briefing on rate structure, the Southern California Edison representative presented a film depicting SCE's position on relicensing hydroelectric plants as they come up for renewal. The film addressed the possibility that hydro plant ownership at renewal may be transferred to municipalities if utility commission rulings in the future direct this action.

SCE's contention was that loss of generating capacity will result in increased consumer rates and, therefore, there is a need for consumer action.

The fact the noted incident occurred is unfortunate and as pointed out during the meeting, it was not to be considered as NWC's position. To eliminate similar occurrences in the future, any energy briefing to Center employees by off-Center personnel will be screened prior to the presentation. All efforts will be expended to assure dissemination of non-controversial material and/or information.

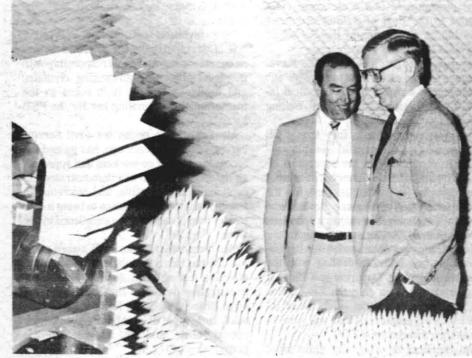
Civilian Employee - I received a note from the Pan Am workers this morning which read "To whom it may concern. Look under the paper - we found this under your desk. Is it yours?" It was signed by the Pan Am janitors. Under the paper was a \$20 bill, which they had apparently picked up from the floor. I thought I would call in about this and have it put in the paper. I don't think there is enough good said about the contractors we have, so I thought I'd just bring this up. Thank you.

(Editor's note - Lisa French and Portia Clark were the two contractor empioyees working in Building 3 of the Aerosystems Department when they found the money.)

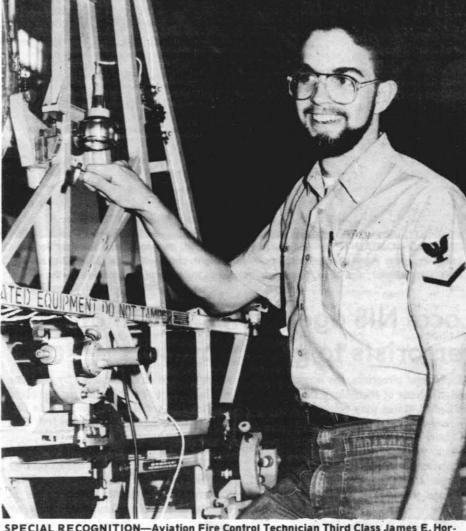
Your comments are refreshing to hear. Pan Am, as a contractor, is an integral part of our team, and actions such as you have cited make me proud. **QUESTION**

Military - I noticed during the recent blackout at the tower that none of the barracks or work spaces located in the hangars have emergency lighting systems. This is a serious safety hazard, and I was wondering if there was going to be anything done to alleviate it. ANSWER

We can't have emergency power everywhere.



FIRST VISIT TO NWC - Gary Morton, who succeeded Robert M. Hillyer in the post of Director of Navy Laboratories, visited the Naval Weapons Center for the first time on Friday, Feb. 24. Following an overview of the major programs and work at NWC that was presented by B. W. Hays, NWC Technical Director, Morton (at right) was accompanied by Gerry Schiefer, Deputy Technical Director, on a tour of Michelson Laboratory and nearby facilities. In the above photo, the two men are shown at the RF Hardware-inthe-Loop Facility operated by the Weapons Department's Simulation Services Branch. They are examining a Carco motion flight simulator which has been set up with a Sparrow AIM-7M missile that is undergoing tests for the Advanced Common Intercept Missile Development Program. Morton's NWC orientation visit also included a lunch with all NWC department heads. The new Director of the Navy Laboratories is a former Technical Director of the Naval Training Equipment Center in Orlando, Fla.



ner has been singled out for special recognition as Sailor of the Quarter of the last three months of 1983 by Air Test and Evaluation Squadron Five (VX-5). AQ3 Horner, shown above using a boresight kit to boresight the various weapons systems on one of his squadron's A-7E Corsair II aircraft, has been working as an Integrated Weapons Team Technician — an assignment that entails troubleshooting on both A-7s and F/A-18 Hornets. Having the opportunity to work with a variety of aircraft weapons is one of the reasons he enjoys his assignment with VX-5, which began in August 1972. AQ3 Horner's long-term goals in the Navy are to become a collateral duty inspector and to get an education in electronics — a field in which he hopes to obtain a college degree.

China Lakers to attend Military Person of Year Award banquet

A contingent of 27 local military and prises elected and civic leaders from comcivilian personnel headed by Capt. K. A. munities in the high desert and Comman-Dickerson, NWC Commander, will cheer ding Officers and representatives from each Aircraft Traffic Controller Third Class Deborah Sue Staples in Lancaster tomorrow night at the Military Person of the Year Award banquet.

AC3 Staples is the China Lake nominee for the award sponsored by the High Desert Civilian-Military Affairs Council (C/MAC). She will compete with representatives from Edwards and George Air Force Bases, the Marine Corps Logistic Supply Base at Barstow, and the Army National Training Center at Fort Irwin.

The nominees will all be interviewed in Lancaster today, and the winner will be announced at the banquet to be held at the Antelope Valley Inn tomorrow evening.

Distinguished guest speaker for the ban-Defense (Military Personnel and Force

C/MAC was formed in 1981 and com-

of the five military installations in the area. The aim of the group is to keep open lines of communication between the military installations and the civilian communities in dealing with problems such as air pollution that are common to all the population.

Last year the council began the Military Person of the Year Award to honor the young men and women serving in the Armed Forces in the high desert. Each of the five military establishments nominates one candidate, who is then interviewed by a board of senior non-commissioned officers from each base on a variety of topics before the final selection of the winner is made.

The winner will be announced tomorrow quet will be Lt. Gen. Edgar A. Chavarrie, evening at the banquet. Last year the win-USAF, Deputy Assistant Secretary of ner received a trip to Hawaii, and all nominees received \$550 from C/MAC. The prizes for this year have not yet been an-

Technical Director Award . . .

(Continued from Page 1)

A team set about the task of remedying the problems, and succeeded in doing so in time to meet the Fleet training schedule. "Sixteen-hour days and seven-day weeks became the norm," the Commander of the Naval Air Systems Command observed, as personnel of the Naval Weapons Center successfully met this challenge.

The group effort involved Center employees from the A-7E Weapons System Support Activity (Code 3105), from the Avionics Branch of the Electronic Warfare Department's RF Development Division (Code 3523), and from the HARM/Standard ARM Technical Management Office (Code 3506), in addition to contractor personnel representing Texas Instruments, Applied Technology of Sunnyvale, Calif., and the Vought Corp.

"We found wiring problems and identified software and hardware problems and tested

the equipment," Janiec recalled. For a period of 31/2 to 4 weeks, everyone involved went on a 7-day work week, putting in 14 to 16 hours per day, the Technical Director Award recipient added.

Janiec, a veteran of 14 years of active duty in the Navy who is now in the Ready Reserve, resigned his commission as a lieutenant commander in September 1981, and immediately went to work as an electronic warfare integration engineer assigned to the HARM program (Code 35063).

During his last tour of active duty in the Navy, he was the operational test director for HARM while serving at China Lake with Air Test and Evaluation Squadron Five (VX-5) from August 1978 to September 1981.

As a Ready Reservist, LCdr. Janiec, USNR-R, flies the A-7 aircraft with Attack Squadron 305 based at the Naval Air station, Point Mugu, Calif.



GETTING ACQUAINTED - LCdr. Johnnie Boynton, honored guest speaker for the Black Progress Week banquet held last Friday night, chats with Capt. K. A. Dickerson, NWC Commander, and June Rooks, who served as mistress of ceremonies for the even-- Photo by PHAN Greg Hogan

Local NIS agent cites threat of terrorists to gov't travelers

foreign agents of technology developed in who is trying to get information, and about the United States may seem remote from how to keep technology developed in this the lives of civilian and military personnel at China Lake, but, according to John Hopeck, resident agent of the Naval Investigative Service, they aren't.

These activities can and do affect everyone working for the Department of

. China Lake civilians, engineers, scientists, technical personnel, and the military personnel who travel abroad are most apt to be endangered by terrorist activities, although terrorism and the threat of terrorism has increased within this country as

And anyone who works for the Department of Defense could well be the target of a "collector," someone gathering information for a foreign power. Such an agent might try either to purchase the information or try blackmail, but could also just pose as someone friendly who asks an unusual number of questions about what the person

what to do if taken hostage by terrorists, will be heard 15 minutes prior to Mass.

Espionage, terrorism, the acquisition by about what to do if contacted by someone country from flowing across the Iron Cur-

> Such transfer of technology is a major concern because it shortens the technology gap between the United States and the Eastern Block countries. Because of transfer of technology through purchase, espionage, and other means, the Soviet Block countries that were a decade or more behind the United States technologically only a few years ago have now drawn almost even.

Hopeck prefers to brief small groups, preferably no more than 20 to 25 persons at a time, so that everyone will have the opportunity to ask questions. He will also provide individual briefings as required.

Hopeck can be contacted by telephoning

Lenten season Mass

On Ash Wednesday, March 7, the Catholic congregation of the All Faith Chapel will open the Lenten season by celebrating Mass Hopeck has prepared briefings about how at 11:45 a.m. and 5 p.m. Ashes will be to avoid becoming a victim of terrorism and distributed at both Masses, and Confessions

Black Progress Week speaker airs view on 'unsung heroines'

achievements of Black women were part in this, besides BIG, are the National recognized by LCdr. Johnnie Boynton, honored guest speaker at the Black Progress Week banquet held last Friday evening at the Commissioned Officers' Mess, in a talk entitled "Unsung Heroines."

The values of American culture depend on the dignity of the individual, who holds both the right and the responsibility to contribute to the whole of society, and the achievments of any group become visible in their movement up in that culture and society, LCdr. Boynton pointed out.

Achievements are results brought about by resolve, persistence and endeavor, and the indices of these achievments are material goods and upward mobility, she

The struggle of the Black woman is immense, the speaker added, with only a fraction able to break through to move up, and sometimes the fight is even against just

However, LCdr. Boynton said, she shared the view of the poet who said that "Your world is as big as you make it."

She also gave special recognition to those who make the home and communicate an identity of worth in so doing, even though the indices are intangible.

"Greatgrandmothers," LCdr. Boynton said, "I am your seed. My struggle is easier because of your worth.'

LCdr. Boynton currently is the Executive Officer of the Organizational Effectiveness Center, New London, at Groton, Conn. She holds a master's degree from the University of Oklahoma and is a graduate of the Army Command and General Staff College at Fort Leavenworth, Kans., and the Naval Post Graduate School at Monterey, Calif.

Following the talk by LCdr. Boynton, June Rooks, mistress of ceremonies for the evening, announced that April McTeer won the Youth Day essay contest sponsored by the Black Interest Group (BIG) on the Center. For her winning essay, the Burroughs High School junior will receive \$25.

Bill Collier, currently the chairman of BIG, discussed the liaison between the

The struggles, contributions and Black community and the Center. Taking Association for the Advancement of Colored People, the Black Original Social Society, (BOSS), the Sierra Sands School District, and the Union Missionary Baptist Church.

William Nelson, president of BOSS, noted that the group was formed in 1981 to try to establish a Black culture in the community. By doing this, he noted, Black families will be encouraged to remain here and make their contributions to the Indian Wells

Many of the members of BIG and BOSS overlap, Nelson said, especially mentioning Catherine Rogers, who serves as advisor to BIG and was president of BOSS for the first two years of its existence.

Each year BOSS has held a fundraising activity to provide a scholarship. This year. the fundraiser will be a musical show, "Memory Lane," which will be presented at the Center theater on the evenings of March

The evening closed with a demonstration of break dancing by "Universal Boogaloo Connection," a group of four local youths who will appear in the musical show.

Police reports . . .

At 7 a.m. Tuesday, China Lake police discovered during a traffic stop that the individual stopped had outstanding traffic warrants from Orange County. The subject was arrested and transported to Kern

MOTORCYCLE PARTS STOLEN

Sometime during Monday night, unknown persons removed brake calipers from a victim's motorcycle that was parked in the east BEQ parking lot. Estimated loss is \$250.

DESERTER APPREHENDED

A deserter was apprehended shortly before midnight Tuesday night. He was discovered to be from the USS Dixon in San Diego. The subject was transported to the

L.A. Fedl. Exec. Bd. Public Service Awards presented.

(Continued from Page 1)

cess of the Civil Service Reform Act Demonstration Project that provides a system of pay-for-performance for 18 nominees for the FEB's "outstanding employees both at NWC and at the Naval Ocean Systems Center in San Diego.

Austin, and each of the other four NWC ecutive Board (FEB) Distinguished Public Service Awards Program, received cer-

employees to be honored by receiving FEB to NWC's outstanding success in com- by serving as a writer in the Technical In- and foreign visitors," it is noted in the began his Civil Service career at NWC in businesses. Due to large part in Meriam's Group. 1971 as a heating equipment mechanic efforts, the Center has the highest rate of helper and in just 11 years demonstrated unusual skills in leadership and management abilities that brought about his promo- the goals established for awards to small tion in 1982 to his present position as a supervisory facilities management specialist.

Along the way, he received promotions from refrigeration and air conditioning helper to air conditioning equipment Division resulted in a backlog of orders that foreman in 1975. Three years later he approached a total of 6,000 at the beginning became a shop planner and later a of Fiscal Year 1983. To cope with this maintenance scheduler prior to joining the backlog, Meriam designed an incentive proself-starter, she often calls the EEO Office Supervisory Service Shop Crew in 1980.

In the letter of nomination recommending one another when help is needed." This of normal purchase requests. cross-trade support and team effort contributed to the efficient, effective and Laboratory Service Section Shop.

he subsequently received as Center opportunities for generating errors."

outstanding supervisory skills. Meriam and Mrs. Strang were among the

professional employee" award.

Meriam, who has worked as a contract specialist in the Supply Department's Conemployees to be honored at the Federal Ex- tracts Division since 1979, was cited for his expertise in contract management for more

Special mention was made of the fact that competitively awarded contracts within the Navy laboratory system, and has exceeded business for the past five years.

Heavy demands on the time of buyers employed in the Small Purchase Branch of the NWC Supply Department's Contracts gram to reward increased productivity.

This program was so successful that the terest to NWC employees that will also in- VAX and Apple II computer systems for him for a FEB Award, Austin was com- backlog was reduced to slightly more than mended for his "success in developing per- 2,000 in six months. This was coupled with sonnel who are more than willing to assist reduced overtime, in spite of keeping on top

In addition, it is noted in the memorandum nominating Meriam for the FEB smooth operations of the Michelson Distinguished Public Service Award pro- her for one of the Federal Executive Board gram, that "by planning and encouraging awards. Austin has received several letters of increased use of automation, he has been commendation and appreciation, and was able to streamline many tasks in the connominated by his co-workers in 1983 for the tracting field. The result has been NWC Supervisor of the Year award, which productivity enhancement and reduced

Meriam also was responsible for im- held since 1976) renders a valuable service operational efficiency and responsiveness visitors to the Center. by carrying out aggressive recruitment, training and reorganization efforts.

Mrs. Strang was recognized for her personal commitment and professional competence in the field of writing and news reporting as a member of the Rocketeer

She joined the work force at the Naval formation Department's Special Writing

She was nominated for the FEB "outstanding professional employee" forts in maintaining a balance between what as an employee who has demonstrated exis newsworthy and what is good for the ceptional skill, initiative, and discretion in organization when writing about events and sensitive matters, in addition to being a selfpeople at the Center. She makes a conscious starter who is dedicated to excellence in her effort to portray NWC in a positive light.

crease their awareness of EEO.

"An excellent reporter, she seeks input preparation." from appropriate sources, screens out irrelevant data, and writes clear, concise ar- cellent quality of her work and her ability to ticles that portray the whole picture," it was accomplish an extraordinary amount of noted in the memorandum recommending work - due to being both well organized and

recognition as nominees in the "outstanding job done by Ms. Cram of coordinating a clerical employee" category.

Ms. Burklund, as a secretary in the Pro- that was hosted by the Thermal/Structures gram Coordinator's Office (a post she has Branch.

proving the Contracting Division's to NWC in dealing with distinguished

Ms. Burklund, who is the first person a visitor sees upon arriving at Michelson Laboratory, was commended for her tact and diplomacy in her dealings with the

"She favorably reflects the interest of NWC Command to the distinguished as well as casual visitor, and deals responsibly with Austin was one of 12 Civil Service Meriam has been an important contributor Weapons Center more than nine years ago flag-level officers, high-ranking civilians,

Ms. Cram, who began her Civil Service career just three years ago, has gained the award in recognition of her successful ef-

Mrs. Strang was commended for the ini- Her nomination for an FEB award notes tiative she has taken in dealing with the that she has taken the initiative to find more Equal Employment Opportunity Office. A effective and efficient ways to handle administrative details of the Thermal/Strucand suggests articles that might be of inrecord filing and to integrate report

She also was complimented for the exsuccessful in finding more effective means of accomplishing her work.

Ms. Burklund and Ms. Cram rated Noted in particular was the outstanding seminar on Aircraft/Stores Compatibility

Voting assistance representatives will help obtain absentee ballots

The right to vote is one of the most precious of all American rights, but it is worthless unless it is exercised.

Since military personnel are often stationed away from their home states, away from the areas where they have registered to vote, they need to use an absentee ballot to be able to exercise their right to vote and their responsibility to do so.

In order to help all service personnel and their dependents who are over the age of 18 to take advantage of their right to express their opinions by ballot, the Navy has published a Voting Assistance Guide, and has designated a number of military personnel at each Navy facility as voting assistance representatives.

The voting assistance representatives each have a copy of the guide, from which they will be able to aid personnel in filling out requests for absentee ballots, and will be able to let them know when to mail such requests in order to ensure that the absentee ballots will be returned in time for various



SIGNS ON FOR 4 MORE - Charles Dickson, an aviation storekeeper 2nd class assigned to the Aviation Supply Warehouse at Armitage Airfield, has decided in favor of remaining in the Navy by re-enlisting for another four years. AK2 Dickson, who has been at NWC for three years, is a NORS (non-operational ready supply) expediter in the Supply Department's Aviation Supply Division. A veteran of 10 years of active duty in the Navy, AK2 Dickson was transferred here from duty on board the aircraft carrier USS Coral Sea, homebased

New Technology Group comprised of

Department of Defense personnel involved

in education and training activities in the

geographic boundaries within the Naval

Civilian Personnel Command, Southwest

have burgeoned; no one organization has

the time or personnel required to study all

these technologies to determine which could

be best used by the various DoD

establishments in the region. The recently

formed New Technologies Group will meet

quarterly to share information gathered

about these new devices and methods. The

next meeting will be held in Barstow in May.

During the meeting held at NWC, the

morning was spent in developing a charter

for the organization, which will include

other DoD establishments as well as the

Navy. (The sponsoring organization is the

Naval Civilian Personnel Command, South-

west Region.) Representatives from Ed-

wards Air Force Base and the Marine Corps

Logistics Base at Barstow attended the

meeting along with Navy personnel.

New education and training technologies

Voting assistance representatives at NWC are headed by Cdr. G. F. Herbster, Senior Voting Assistance Office, NWC ext. 3933, as well as TMCM J.W. McAllester, Command Master Chief, NWC ext, 5083

Other representatives, their division and telephone numbers include: AMSC R. D. Clayton, AIMD, NWC ext. 5247; AQC P.D. Olsen, Line/Ordnance, NWC ext. 5391; PRC R. J. Phillips, Avionics/Helo, NWC ext. 5140; AMSC A. L. Hill, A/C Division, NWC ext. 5140; ATC G. E. Cooper, Maintenance Staff, NWC ext. 5478; AMC D. P. Anderson, Aerosystems, NWC ext. 2161; ADC K.D. Cederlind, OPS/Aircrew, NWC ext. 5462 and 5523; Lt. Brice Hammerstein, Supply, NWC ext. 3830; Lt. D. S. Feldman, Military Administration, NWC ext. 2165; and RMCS S. F. Caldwell, Command/Ground Electronics/Quarterdeck, NWC ext. 2291.

Workshop slated by STC for cameramen. producers, writers

Film and video camera operators, home video and film producers, scriptwriters and anyone who puts together slide shows can sharpen their photographic expertise at an audiovisual workshop scheduled on Saturday, March 24, at the Ridgecrest Senior Center, 120 S. Warner St., Ridgecrest.

The workshop, which is sponsored by the Sierra Panamint Chapter of the Society for Technical Communication (STC), will be conducted by award-winning photographers and film makers. Cost for the all-day workshop that begins at 8:30 a.m. is \$50.

Workshop sessions include "timing and impact" (getting and holding attention); "it's not the slide tray that counts, it's what's in it" (color and visual design); "light right" (lighting continuity); and "not quick and dirty, but fast, good and cheap."

Hands-on tutorials for students to use their own equipment and faculty critiques of previously produced student work are scheduled after lunch. Equipment will also

Anyone whose profession involves photography or video may have a tax advantage in taking the course. Some employers also consider the tuition a reimbursable expense.

Anyone with questions about the workshop should telephone Marty Shelton. NWC ext. 2234 or 375-7514. Those wishing to register can send a check for \$50 to Society for Technical Communication, P.O. Box 1792, Ridgecrest, CA. 93555.

The Human Resources Development what they have learned at their quarterly A video systems group will investigate

Division of the Center's Personnel meetings. In addition, they will report their videotape, satellite broadcasts, discs and

Department recently hosted members of a findings, when appropriate, to DoD ac-television, while another group will examine

A computer based-computer aided in- learning center.

tivities not represented on the committee.

NWC GETS 4th HORNET AIRCRAFT — Flown here last week from McDonnell Douglas Aircraft plant in St. Louis, Mo., was the fourth F/A-18—the Navy's newest multi-purpose combat aircraft — to be assigned to the Naval Weapons Center. Maj. John A. Gallinetti, USMC (at left), the pilot, was joined by Maj. Tom White for a brief celebration on this occasion. Maj. Gallinetti is the Air Weapons System Officer assigned to the F/A-18 Weapons Support Activity Office (Code 3107). He is scheduled to leave China Lake in July

Scientists, engineers head to sea to study environment of weapons

"An incredible eye-opener" is the reaction of four of the Center's women scientists and engineers after they recently spent eight days at sea on the USS Enterprise.

when his duties will be assumed by Maj. White.

They and six of their male counterparts boarded the aircraft carrier at the Alameda Naval Air Station, and were airlifted by helicopter to the North Island Naval Air Station in San Diego at the end of their time

The reason for the Ship Visitation Program, coordinated by Dave Vander Houwen, is to provide the Center's technical personnel with the opportunity to see the actual environment in which the weapons that they design are used so that these weapons will better meet actual needs and

More than 40 of the Center's civilian personnel have taken advantage of this program during recent years under the sponsorship of the Naval Science Advisor Program Office, Code 01A2, headed by Len Gulick. In addition to those who actually have gone to sea on various combat vessels, another large number of NWC personnel have visited various ships at west coast harbors for a one-day orientation tour.

Mitzi Fortune, an electrical engineer in the Engineering Department, commented New technologies in education, training studied

the problems involved with setting up a

that she felt that everyone working with weapons should spend a few days on board a ship to see the environment for weapons. She added that she and the others were tremendously impressed with the enthusiasm shown by the Naval personnel for their jobs, whether they were handling weapons or providing the various essential support functions.

According to Linda Andrews, an operations analyst in the Weapons Planning Group, anything that she and the others asked to see, they were shown.

Since the ship was undergoing aircraft carrier qualifications, there was a lot of activity at all times. Aircraft were being launched 14 hours a day, for instance, giving everyone the opportunity to see a lot of arrested landings.

Those who were aboard the Enterprise on the January trip were Nita Shriner and Linda Andrews from the Weapons Planning Group; Sharon Werle and Mitzi Fortune from the Engineering Department; Hans Pieper from the Laboratory Directorate staff; Doug Boyd, Aerosystems Department; Pat Yates, Fuze and Sensors Department; Lee Gilbert, Ordnance Systems Department; William Duncan, Aircaft Weapons Integration Department; and Ray Gratrix, Weapons Department.

Vander Houwen says that anyone working in a technical area who wishes to take part in the Ship Visitation Program should first clear it with the contact person in his or her department. Once this is done, then Command has to approve the visit before arrangements can be made with Fleet units.

Personnel policies, procedures classes planned next month

A class entitled "Personnel Policies and Procedures for Administrators" will begin on Friday, April 6, at 7:45 a.m. and will be offered each Friday from 7:45 until 11:30 a.m. through May 11.

Another class, "Personnel Policies and Procedures for Supervisors" is scheduled on Friday mornings from 8 until 11:30 starting April 13 and lasting until May 18.

The classes will be held at the Training Center, and will be taught by the staff of the Personnel Department.

To enroll, administrators or supervisors must fill out a training request and authorization form for the appropriate class and submit it through department channels in time to reach Code 094 by the deadline for

Deadline for the class for administrators is March 23; for the supervisors' class. training requests must be received by Code 094 no later than March 30.



struction group will consider both main Miscellaneous new technologies that will

frame computers and microprocessors, as be considered by a fourth group include

well as authoring systems that make electronic blackboards, teleconferencing,

designing educational programs easier. high speed audio systems, and how to train

PRODUCTIVE MEETING — Part of a newly formed group studying new training and education technologies are Betty Felder, Naval Civilian Personnel Command, Southwest During the afternoon special interest Region; Charles Shelton, Naval Ship Weapons Systems Engineering Station, Port groups were formed to study various new technologies. These groups will report on Hueneme; and (at right) Peggy Ames, NWC. - Photo by PHAN Rebecca Gill