'Star' Search' set

for all amateurs

Search" competition.

be able to compete.

signed consent slip.

446-2003 for an appointment.

Local theatre buffs

have option to L.A.

with Theatrefest

terstate 5 south of Bakersfield.

Sundays through Thursdays.

by BOSS as showcase

Amateur performers in the local area

will have the opportunity to showcase their

talents while they are competing for a \$100

grand prize offered by members of the Black Original Social Society in a "Star

Star Search will be held during the first

weekend in March, but those who wish to

compete will be required to audition prior to that time since only 20 contestants will

Sought are performers who can sing or

dance, perform either comedy or drama,

who can lip sync - or whatever. The performers will be judged on the basis of ex-

Auditions will be held from Jan. 28

through 31, and Feb. 1, 2, and 4 through 6,

from 6 to 8 p.m. on weekdays and from 2 to

5 p.m. on Saturday, Feb. 2. The auditions

will be held at 1431 N. Norma St., Ridge-

The audition performance should be

limited to 3 minutes minimum and 5 max-

imum, with any costumes or props required

brought by the performer. Anyone under 16

years of age must either be accompanied

by a parent or guardian or must bring a

Those wishing to audition must telephone

Persons looking for an alternative to Los

Angeles for live theater can attend The-

aterfest, produced and directed by Victor

Dowling and located in the city of Santa

Maria, on Hwy. 166 which connects with In-

Season tickets cost \$43.50 for Friday and

Saturday evening performances or \$40 for

weekend matinees and evening shows on

Persons interested in purchasing tickets

can write PCPA Theaterfest, P.O. Box 1700,

ecution, appearance and showmanship.

### **Ballet Folclorico** to perform at NWC theater on Jan. 29

The third presentation by the Indian Wells Valley Concert Association for the 1984-1985 concert season will be the Tuesday, January 29, performance of the Ballet Folclorico Nacional de Mexico in the Center theater at 7:30 p.m.

The dance troupe is considered the most authentic performer of Mexican native dance and musical heritage, and is the official folk troupe representing the Mexican

Ticket prices are \$7 for general admission, \$5 for young people under 21 years of age, senior citizens over 65 years, and active-duty enlisted military personnel.

All tickets are presently sold out, according to Carl Helmick, business manager for the concert association.

Persons still wishing to attend the ballet performance may have a chance if they place their name on a standby list by phoning 375-5600.

Helmick stressed that it would be highly appreciated if season ticket holders notify the association if they were not planning to attend the concert.

This would allow those individuals on the standby list to acquire these seats.

The Ballet began in 1960 under the guidance of Silvia Lozano, the group's founder, director, and choreographer, and has been dedicated to the preservation of Mexico's folkloric dance.

Ms. Lozano is considered one of Mexico's most distinguished artists. She directs the entire creative and artistic scope of the troupe, including choreography, costumes, music, and stage design.

Her vast knowledge of Mexican culture and tradition results in the troupe's reputation for authenticity.

Special-event gate passes will be issued at NWC's main gate for concert-goers who do not have NWC vehicle passes. Theater goers should allow extra time for this re-





POINTING THE WAY — Heading their respective ways are LCdr. Leonard Fox, as Lenny the Lip (astride the horse), and Lt. Eric Neidlinger, as Natty Needles, who will act as the auctioneers for the Creative Auction set tonight in the Commissioned Officers' Mess beginning at 4:30 p.m. The event is sponsored by the Military Officers' Wives Club and will feature a wild west theme while participants bid on a variety of white elephants and personal services offered for sale in support of MOWC's scholar-

### Wives set creative auction

The fourth annual Creative Auction, hosted by the Military Officer Wives Club (MOWC), will be held at the Commissioned Officers' Mess tonight.

The event will begin with a social hour starting at 4:30 to 6 p.m., with a taco buffet dinner served from 6 to 7:30 p.m. The cost of the all-you-can-eat buffet is \$3.50 per

The main part of the fun will begin at 7:30 p.m. with the appearance of Lt. Eric Neidlinger as "Natty Needles" and LCdr. Leonard Fox as "Lenny the Lip" acting as the auctioneers for the grand auction of white elephants and personal services.

Other appearances will be made by Mar-

shall (Capt.) K. A. Dickerson, momentarily stepping aside from his duties as NWC Commander, and his posse of sheriffs and deputy sheriffs, along with Capt. Harrell as the town's hanging judge; Donna Whittle as Miss Kitty; Tracy Smith as Chester; and Tammy Williams as Miss Mae West.

Proceeds from the auction will be donated to the MOWC scholarship Fund.

As an added bonanza, several door prizes will be given away to lucky participants. Also, the China Lake can-can girls will make a special appearance. The members of the local dance troupe are Debra White, Beth Standen, Kathleen Witt, and Trish Henry. Tammy Williams arranged the

# High School rodeo slated soon at Desert Empire Fairgrounds

Ridgecrest, where a high school rodeo will City, South Dakota, in July. Self-management training seminar

District 9 of the California High School Rodeo Association will hold its area rodeo here for the first time, featuring youngsters Feb. 7, 8, 9 at Senior Center County, and San Bernardino, Inyo and Mono Counties in such events as saddle bronc and bareback riding, steer rasslin', calf roping, team roping, breakaway rop-inar sponsored by the Ridgecrest Recreing, goat tying, barrel racing, pole bending, and cutting

There is no admission charge for the two day event. The fun starts on Saturday at 1 p.m., and Sunday at 10 in the morning.

Winners earn points toward participating

Weekend Roundup

Most snow skiers are very familiar with the Mammoth Mountain Ski Area, located north of Bishop, but there are several areas within Southern California that offer exciting fun for snow lovers.

Mountain High, located in Wrightwood, offers rates for adults of \$20 for lift tickets, regular group rates of \$12 for skiing lessions, and ski equipment rental costs are \$12. More information can be obtained by phoning (714) 874-7050.

In the Big Bear Lake area are two resorts, Snow Forest and Snow Summit. The first resort offers rates of \$16 for adult lift tickets for all day skiing, rentals for \$8, and lessons for \$9 for regular or \$25 for private lessons. Snow Summit did not detail costs of visiting their resort, but their telephone number is (714) 893-3316. Snow Forest can be phoned at (714) 886-8891.

The "His Stubborn Love" film series continues this week with the fourth part of the six-part devotional offering held in the All Faith Chapel at 7 p.m. Sunday evening. This week's film talks about God's Waiting Room and tells how God is working even

while a church member is waiting for answers to prayer and other life questions. The film series, hosted by Joyce Landorf, noted speaker and author, is open to the

public free of charge.

CPOM may make their dinner selection from the a la carte portion of the menu.

'somorrow night the Chief Petty Officer's Mess will host the Mohave Band, a local combo, that will play contemporary music from 8:30 p.m. to 12:30 a.m. Patrons of the

Lovers of rodeos should plan to spend in the state finals held in Quincy, Calif. Saturday and Sunday, Feb. 2 and 3, at the and winners there earn points toward the arena of the Desert Empire Fairgrounds in national finals, which will be held in Rapid

> Adults and teen-agers who would like to decision making, and an increased ability

experience that winning feeling are invited to attend a self-management training semation Department the evenings of Feb. 7 and 8, and the morning of Saturday, Feb. 9.

zens Building, 125 S. Warner, in Ridgecrest. The seminar leader, Mel Walden, has been director of Dynamics for Achievement since 1972. The program is designed to help participants develop positive attitudes,

The seminar will be held at the Senior Citi-



(Rock-Drama, rated PG, 93 min.) JANUARY 2 "LET'S DO IT"

Starring
Greg Bradford and Britt Helea (Romantic Comedy, rated R, 82 min.) "ROMANCING THE STONE" Starring Michael Douglas and Kathleen Turner (Adventure Comedy, rated PG, 106 min.)

JANUARY 3 "RINESTONE" Starring
Sylvester Stallone and Dolly Parton (Comedy, rated PG, 111 min.)

Seminar fees are \$35 for adults and \$25 for teens, but participants can attend the first session without obligation.

The Thursday and Friday sessions will meet from 6:59 to 9:45 p.m., and the Saturday session will run from 8:29 a.m. until 1

For further information or to reserve space, contact the Ridgecrest Recreation Department, 231 Station Street, Ridgecrest, 375-1522, between 8 a.m. and 5 p.m. Mondays through Fridays.

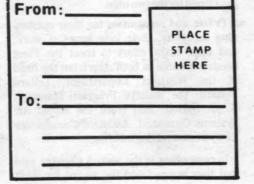
#### Energy tip

Close off unoccupied rooms and secure the heat vents. Use your draperies or blinds to help keep

unwanted cold out. When it's sunny, be sure to let the sunshine in.

Remember that it's the little things we often do without even thinking and the things we forget to do that can add up to big energy expenses over the course of the

1984 — No. 1044



# 'Quick-fix' brings salute to Ed Cooksey, Phil Ankeney

developed with the Walleye-II weapon weapons were ready when and if needed. resulted in their being presented a Burrell Hays, NWC Technical Director, ceremony held at Salt Wells.

Launched Weapons Fuze Branch, as design ready in the Fleet. agent, tasked the two men to solve the pro- Hays expressed his pleasure at the quali-

designed, tested, and evaluated an alumi- comprise the Technical Director's Award. num probe "bumper" spring that could be Matt Anderson, head of the Fuze and

Center, not only developed this solution to'

displayed by Phil Ankeney and Ed Cooksey assembled production design retrofit kits in providing a "quick-fix" to a problem that for Fleet use to ensure that the Walleye-II

Technical Director's award in a recent commended the creativity and innovation demonstrated by Ankeney and Cooksey in An early separation of a plastic probe in solving the problem that had been idenmany of the Walleye-II weapons resulted in tified by use of a simple retard device that their fuzes not arming properly; the Air- could be retrofitted easily to weapons al-

ty of the work performed by the men as he Within 47 working days of receiving fun-presented them the engraved paperweight, ding on the project, the two men conceived, letter of commendation and stipend that

attached to the weapon without any weapon Sensors Department, who nominated Ankeney and Cooksey for the award, noted They and the team that they headed, that it was difficult to ascertain the consisting of personnel from throughout the monetary savings that will be realized by (Continued on Page 7)



CAREFUL WORK — Phil Ankeney (I.) and Ed Cooksey check some hardware against a drawing. The two men are recent recipients of the Technical Director's Award for their work on "quick fix" for a problem that developed on the Walleye weapon.



January 25, 1985

NAVAL WEAPONS CENTER

# Six honored with Michelson Laboratory Awards

Winners of this year's Michelson Laboratory Awards are Ralph Beyer, Karen Altieri, Jim Knepshield, Bill Lamb, Tom

Seufert and Jim Bowen. "Those honored with this prestigious award have truly contributed in their field. They are an elite group in what I consider the most elite laboratory in the country," Burrell Hays, NWC Technical Director, told the overflow crowd gathered at the Commissioned Officers' Mess for the annual Michelson Laboratory Awards luncheon last Friday

He echoed the words of Capt. P. D. Stephenson, Chief Staff Officer, who represented Capt. K. A. Dickerson, NWC Commander, at the luncheon. Capt. Dickerson had been detained in Washington and was unable to be present.

The Michelson Laboratories Award, established in 1966 as a complement to the Center's highest award, the L. T. E. Thompson Award, honors individuals who have excelled in either technical or managerial capacities.

It consists of a certificate signed by the Commander and the Technical Director, and a "key" desk plaque engraved with the name of the recipient and the year of presentation. Nominations are submitted by department heads, reviewed by the Center Awards Management Panel, and submitted to the Commander and Technical Director

In calling forth Ralph Beyer, Hays said that Beyer had made outstanding contributions on a wide range of weapons in his 21 years at NWC, from his work with the High achievements as Guidance Control System Manager for Sidearm.

Beyer began as a component designer, said Hays, and has expanded to the design of guidance for a whole weapon system. The success of Beyer and his team in the work on Sidearm clearly shows that NWC is still preeminant in anti-radiation seeker design, his commendation notes.

The work of Karen Altieri as Professional Recruitment Coordinator for the Center is of particular importance to the Center, said terial Command. Hays in making the award presentation to

(Continued on Page 7)



(far right), chats with the winners of the Michelson Laboratory Lamb, Tom Seufert, Jim Bowen, Karen Altieri, Ralph Beyer and Awards after the ceremony held at the Commissioned Officers' Jim Knepshield.

INFORMAL MOMENT - Burrell Hays, NWC Technical Director Mess last Friday. Joining in the conversation at (I. to r.) Bill

# HSIC workshop attracts 140

Speed Anti-radiation Missile (HARM) to his three-day workshop on Very High Speed power of the U.S. electronics industry, an In addition, DoD is losing its edge to Integrated Circuit (VHSIC) technology at effort by the government to make major foreign competitors because the private NWC last week.

March of last year.

There were an estimated 120 persons, largely electrical engineers, from NWC attending the workshop. Others attending represented the six contractors from Phase I of VHSIC development and the Naval Ma-

Anderson called the program a "unique ment of Defense."

advances in silicon, digital technology.

Sensors Department, noted this was the and very high speed. . . one computer chip 15th workshop for VHSIC technology since will have as many as half a million transistors on it," said Anderson.

At one time DoD was the leading edge of gram actually got under way in 1981. solid state electronic technology. But the NWC is only the second Navy lab to host technology lead became a technology lag one of the workshops, most of which have by the late 1970s, according to Anderson.

The commercial applications and pur- tractors. chases of electronics have outstripped that In addition to DoD work, Texas Instruindustry are purchased by DoD; it has

An estimated 140 persons took part in a It is, he noted, an attempt to leverage the become a minor buyer.

sector technology has been immediately Matt Anderson, head of the Fuze and "We are seeking very small feature size available for someone else to use. Vernon Anderson, VHSIC program officer at NWC, noted that the planning for

VHSIC work began in 1976 while the pro-

been presented and hosted by various con-

of DoD and today only about seven percent ments, TRW, Westinghouse, Honeywell, management experiment by the Depart- of the products made by the electronics IBM and Hughes Aircraft are working on (Continued on Page 7)



UNUSUAL EVENT - Happily accepting a rebate check for \$37,655 from Dave Henderson, District Manager of the Southern California Edison Company, is Capt. P. D. Stephenson, Chief Staff Officer, as (I. to r.) Garyl Smith, head of the Energy Program Office; Jim Bowen, Deputy Support Director; and John Dodson, Energy Services Representative for SCE, look on. The Center earned this rebate (its second for the

## Former state official to speak at Black Progress Week dinner

of California for three terms (1970 through Personnel Department Building at 505 Black Progress Week dinner set on Friday, close of business on Monday, Feb. 4. Feb. 8, at the Commissioned Officers'

The dinner will climax the activities of brated locally Feb. 3 through 9 with a series of events, ranging from a gospel concert to a banquet and dance.

Advance reservations are required for the dinner; tickets may be purchased from

#### Local observance of Nat'l Prayer Bkfst scheduled on Feb. 7

All local residents are invited to join with parishioners of the Center's All Faith Chapel in attending the National Prayer Breakfast to be held on Thursday, Feb. 7.

The breakfast will be held at the Chief Petty Officer's Mess starting at 5:45 a.m. Honored guest speaker for this year's breakfast will be Rose Varga, a member of the All Faith Chapel's Hebrew Congregation, who has been a leader in many volunteer activities throughout the community.

Also on the program will be the Chapel's handbell choir, conducted by Sandra Raines, who will also be the soloist for the

Donations to attend are \$3.25. Tickets may be purchased from those who attend the regular Thursday morning Men's Prayer Breakfast, or from the All Faith Chapel Office.



Call the Equipment Locator Service (Code 02A22) at ext. 2101. We're here to satisfy your equipment needs!

Wilson Riles; who was elected Superin- any of the members of the Black Interest tendent for Public Instruction for the State Group (BIG) or from the EEO office in the 1982), will be the guest speaker for the Blandy Ave. and must be purchased by

Preceding the talk by Riles will be a social hour from 6 to 7 p.m., followed by a dinner of top sirloin steak and all the Black Progress Week, which will be cele- trimmings. The evening will close with dancing to the music of a Navy band from San Francisco. Cost for the whole evening, including dinner, is \$13.50 per person.

The week's activities began with a gospel concert at 4 p.m. on Sunday, Feb. 3, at the All Faith Chapel, to be followed on Tuesday by the traditional soulfood luncheon at the Chapel's East Wing, sponsored by the National Association for the Advancement of Colored People

A film festival is slated for Wednesday, Feb. 6. Films will be shown in the Michelson Laboratory Auditorium (Rm. 1000D) from 8 to 11 a.m., and from 1 to 4:30

The workshops that had originally been scheduled for Thursday have been cancelled because Dr. Velma Alston, who had been scheduled to fly to China Lake from Winston-Salem that day, has had a conflict

The Friday evening banquet will conclude this year's celebration of Black Pro-

#### Training class



To enroll in the following classes students should Request and Authorizatio Form 12410 73, via department channels, to reach code 094 before the deadline listed. If han dicapped indicate need for training request

Geometric Dimensioning and Tolerancing, March 18 to 27 at the Training Center, from 8 a.m. to 4 p.m. The instructor is George Pruitt of Technical Documentation Consultants.

# The Rocketeer

Official Weekly Publication Naval Weapons Center China Lake

**Technical Director** 

Denny Kline Public Affairs Office Mickey Strang

Steve Boster

PH2 Rick Moore PHAN Greg Hos Staff Photographers



**News Stories** 

Tuesday, 11:30 a.m.

The Rocketeer receives American Forces Press Service material. All are official U. S. Navy photos unless other wise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NAVSO P-35 revised May 1979. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official view of the Department of Defense. Information in Weapons Center Public Affairs Officer, Code 003.

# **Promotional opportunities**

505 Blandy. Unless otherwide specified at an ad, applications for positions listed in this column will be a cepted from current permanent NWC employees only. All others desiring employment at NWC may contact he Employment Wage & Classification Division, Code 092 Ext. 2264. Ads will run for one week and will close a 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 ned, 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 upport 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.

No. 08-006, Supervisory Management Analyst, DP-343-3, Code 0825 - Coordinates and directs the effort of the Plans and Programs Branch including all Navy Manower Programs such as NAVMEPS, CA, ER and ficiency studies and reviews for NWC functions; provides support to the NWC Coorporate Planning process; prorides advice and consultation on impact, implementation and proposed policies impacting manpower programs. Oversee Word Processing Equipment Management functions. Job Elements: Ability to: communicate and negotiate effectively with individuals at all organizational levels on and off-Center; to supervise and manage groups of 8-10 analysts; to direct or coordinate complex study efforts. Knowledge of Navy Manpower programs and Corporate Planning process. Willingness to support NWC

No. 09-038, Equal Employment Specialist, DA-260-1, Code 093 — Responsible for management of Black Interest Program, Summer Employment Program, Clerical Worker Trainee Program, Stay-in-School Program, and Cerro Coso Work-Study Program. Serves as counselor for the JPTA Program. Elements: Knowledge: of federal regulations and policies for personnel staffing, placement and EEO. Ability: to plan and organize work; to comnunicate effectively, both orally and in writing; to analyze and solve problems; to meet and work effectively with people of various racial, ethnic, and socio-economic ackgrounds. Promotion potential to DA-3.

No. 09-039, Clerk-Typist, GS-322-4/Personnel Clerk (Typing)/Assistant (Typing), GS-203-4/5/6, Codes 096/097 Performs the following duties for a major department(s): processes all actions effecting appointments and enter actions into the NCPDS when the system is perational; perform competitive and noncompetitive qualifications ratings; performs ranking and may conduct ranking/selection panels; drafts vacancy announcements. At higher levels, incumbent advises and recommends to supervisors and managers recruitment options for certain ositions, e.g., clerical; participates in various phases of crediting plan development which may include, but is not limited to, job analysis and establishing KSAPs. Elenents: Knowledge: of personnel policies and procedures. bilities: to deal tactfully with all levels of NWC employees; plan, organize and accomplish work independently; perform a variety of clerical functions; omprehend and apply regulatory information; type accurately. Promotion potential to Staffing Assistant, GS-7.

No. 31-115, Interdisciplinary - Electronics/General Engineer, Computer Scientist, Mathematician, Physicist, OP-855/801/1550/1520/1310-3/4, Code 311 - Division con sultant in the area of facility engineering for any portion of the designing, developing, programming, debugging, locumenting, maintenance, management and security of weapons system support facility (WSSF) where the hardware/software will be used as an aid to solving many scientific and engineering problems related to aircraft weapons integration and software development and/or as part of an ongoing system for large scale or mini comuters. Includes tactical/operating system software, compilers, assemblers, file managers, graphics, simulations, structural analysis, data reduction, information retrieval, network analysis, cross compiling, KSAs: K - of aircraft avionics; software development; digital hardware development; computer systems. A - to communicate effectively with all levels both orally and in writing. Potential to DP4, but not guaranteed.

No. 33-004, Electronics Technician, DT-856-2/3, Code 3313 - Operates branch's antenna and backscatter facility; includes setup of test antennas, hookup of proper

#### Secretarial opportunities

generally similar. Secretaries serve as the principal clerical and administrative support in the designate organization by coordinating and carrying out suc may be dissimilar. Positions at lower grades consist rimarily of clerical and procedural duties and, a positions increase in grades, administrative function secretaries apply a considerable knowledge organization, its objectives and lines of con nunication. Depending on grade level, typical secretary duties are implied by the job relevan

Unless otherwise indicated, applicants will be rate against the job relevant criteria indicated below. A emental form is required and may be obtained oom 100 in the Personnel Building. Job Relevan Criteria: Ability to perform receptionist and telep duties; ability to review, control, screen and distribut incoming mail; ability to review outgoin ndence; ability to compose corresponden and/or to prepare non-technical reports; knowledge filing systems and files management; ability to me clerical personnel and organize workload of clerical staff processes; ability to plan and coordinate trave ments; ability to maintain and coordina

upervisor's calendar and to arrange conferences. No. 14-023, Secretary (Typing), GS-318-4/5, Code 1434 -Provides secretarial and clerical support to the branch head. Potential to GS-5.

No. 31-114, Secretary (Typing), GS-318-4/5, Code 3114 -Provides secretarial and administrative support to the head, F/A-18 Facility Branch. Potential to GS-5. No. 36-195, Secretary (Typing), GS-318-3/4, Code 3624 -

Provides secretarial support to the Materials Engineering Branch. Previous applicants need not reapply. No. 39-007, Secretary (Typing), GS-318-4/5, Code 3944 -Provides secretarial support to the Electronics Branch.

of antenna pattern data. Job Elements: Knowledge of analysis; ability to operate computer controlled instrumentation. Promotion potential to DP-3.

No. 34-004, Distribution Officer, DA-301-1, Code 3413 -Position oversees the distribution function at NWC including determining suitable recipients for NWC technical nformation compliance with the DOD information Security Program regulations, and Navy policy concerning release of technical information to other commands, othe agencies of the government, and the general public. Job Elements: Knowledge of NWC distribution system; knowledge of technical information programs; ability to work effectively with a wide variety of people; ability to ork independently. Promotion potential to DA-2.

No. 34-003, Technical Publications Writer/Editor, DA-

1083-1, Code 3411 - Located in TID's Writing Branch. Writes, edits and expedites technical and administrative documents. Most writing is done using electronic text processors. Job Elements: Ability to deal effectively with all levels of Center personnel; to analyze data; to gather and organize technical information; knowledge of publishing; of basic design; skill in writing and editing ability to work under pressure. Promotion potential

No. 34-005, Visual Information Specialist, DA-1084, 1/2, Code 3464 - Work involves the laying out and executing visual aids for presentations and illustrations for color media in support of Center programs and projects. Job Elements: Ability to use most common art media; to plan composition and layout of illustrations; use of various graphic art techniques. Promotion potential to DA-3. Status eligibles may apply.

No. 34-002, Supervisory Librarian, DA-1410-3, Code 3431 - Incumbent works directly with the head of the Library technical library and information program for the Center Responsibilities include managing and operating refer ence services, literature search services, and circulation services and maintaining a continuing program to incor porate new developments such as automated library systems. Job Elements: Skill in special library (pre-Navy/DoD/Gov't) reference work and requirements; s n selection of scientific and technical materials automated resources for information retrieval; ability to communicate and work effectively with staff, users, and administration; knowledge of current developments in library information services including automation and computer systems, information retrieval, and resources development and utilization; Ability to support NWC EEO policies and goals. Promotion potential to DP-3. Status eligibles may apply. Previous applicants need not reapp

No. 36-199, Electronics Engineer, DP-855-1/2, Code 36223 Responsible for maintenance of Sidewinder rate tables sentative, both on and off Center, for AIM-9 Sidewinder testing, repair, and flight testing. Elements: Knowledge of digital and analog systems; of electronic test equip ment; of missiles and aircraft systems. Ability: to design circuit troubleshooting and repair. Promotion potential to

No. 36-200, Quality Assurance Specialist, DS-1910-2, Code 3682 — Assists senior specialist in the implementa tion of quality assurance and quality control practices principles, methods, techniques and disciplines during the planning, design, fabrication, testing and production of veapon systems, related equipment and components Elements: Abilities: to communicate effectively both orally and in writing; to apply quality assurance specifications and instructions to government contracts. Promotion potential to DS-3.

No. 38-002, Administrative Officer, DA-341-2/3, Code 38902 - Provides essential support services to include unds, personnel, property, space, travel and transporta tion management, procurement, management analysis data processing, and safety and security. KSAs: K - of personnel management processes. A - to analyze; to deal with people; to communicate. Experience in financial

management. Potential to DA-3.
No. 39-003, Clerk-Typist, GS-322-4, Clerk (Typing), GS-303/5, Code 3908 - Incumbent provides clerical assistance to the Sparrow Program Office staff. Duties consist of receiving and screening visitors and incoming phone calls; receiving, opening, and screening mail; typing official letters, memoranda and reports; maintaining



Sunday Worship Service Sunday School (Annexes 1, 2 & 4) Bible Study (East Wing Wednesdays)

Confessions

(Annexes 1, 2 & 4)

0745-0815 Sunday

Religious Education Classes

Friday (East Wing) UNITARIAN Sunday (Annex 95, as announced)

RACQUETBALL WINNERS — Competition in men's and women's racquetball found Ann Soto (left) in third place. Miguel Avitia (second from left) won the men's division while Jeff Stanford was second and Gene Simpson (right) was third. Jenell Blazek, women's winner, and Judy Haydlauff, runner up, were not present for the photo.

## Second semester adult school begins Monday at Sierra Sands

Adult School classes in the Sierra Sands School District will begin for the second semester on Jan. 28. Class schedules are available at the NWC Recreation Center, the Sierra Sands District office and are being mailed to many area residents this

January 25, 1985

There will be classes in arts, crafts, business, English, foreign languages, science, math, social studies and community services

Registration will take place in the classroom at the time of the first class meeting. Counseling appointments are available through the Adult School office at

Among the arts and craft classes offered will be calligraphy, oil painting and water color painting.

Bookkeeping, office machines and typing

#### Michelson Lab awards. .

(Continued from Page 1)

"Without the flow of talent into our organization, it would blow away," Hays added.

As she accepted the award, Ms. Altieri said that she felt that China Lake has been a wonderful place to work. "I'm very proud to be part of the team here," she told Hays and the audience

The outstanding work that Jim Knepshield has done in pulling together a cohesive and effective team led to his winning the Michelson Laboratory Award, according to Hays. "You've dealt in areas where others have tried to outdo us. Your countless hours and charisma have resulted in a team effort that has resulted in our being seen as the preeminent laboratory in the Navy," Hays told Knepshield.

Knepshield responded that he felt overwhelmed but that he felt the award came as a result of a team effort, with the team receiving outstanding support from Center management and from those with whom the team works.

Bill Lamb was honored with the award

## 'Quick-fix' brings salute. . .

incorporation of the quick-fix probe bumper developed by the two men.

Praise and recognition for their outstanfor Systems and Engineering.

that they appreciated the award for what

are three business classes available. Several English classes are offered including English as a second language and composi-German and Spanish courses will be of-

fered this semester. Other classes planned are desert biology, American Government, sports officiating, sign language, ornamental welding, woodshop, ham radio licensing and CPR. Most classes start at 6:30 p.m.

All courses have a \$30 fee except for students enrolled in a high school diploma or vocational education advancement program. Textbooks for most classes are vailable at the Adult School office.

For more information on the Sierra Sands District Adult School call 375-4511 from 6 to 9:30 p.m. Monday through

because, Hays noted, "he has been willing

to step into a breech and put his own concerns aside to fill the gaps when these are dentified. His outstanding technical and managerial capabilities have always been dedicated to what's best for the Center."

Lamb modestly noted in accepting the award that "It's easy to look good if you've got good people working for you.'

In presenting the Michelson Laboratories Award to Tom Seufert, Hays commented that Seufert's abilities as an analyst have resulted in analysis so credible and reasonable that it has been accepted by highest headquarters. "He tells it like it 'Havs commented

He said that Jim Bowen, now serving as Deputy Support Director, began his contributions to NWC as an engineer and has filled a variety of roles since as head of Project 2000, in coordinating needed military construction for NWC, and in providing continuity for the Support Direc-

"I accept this award with pride," Bowen told the audience, "but I feel that it's really all of you people that made it happen."

# (Continued from Page 1)

ding ingenuity, their long hours of work, and their extra effort to meet the Fleet needs has come to both men from the head of the Weapons Department, Dillard Bullard; the Walleye Program Manager, K. C. Nelson; and from the Naval Air Systems Command, Assistant Commander

In responding to the award, Cooksey said

he termed "an interesting and fun task." He also said that he and Ankeney agreed that they really enjoyed working on a crash project such as this, and were both pleasantly suprized at the praise that they had received for its accomplishment.

Ankeney, a mechanical engineer, first came to work at what was then the Naval Ordnance Test Station in 1952 for the Test Department. He has worked in various departments at China Lake before coming to the Fuze and Sensors Department about six years ago.

Cooksey, also a mechanical engineer, has been a Center employee since 1978.

### VHSIC workshop brings 140. . .

(Continued from Page 1)

VHSIC under contracts with the government

The Navy, Army and Air Force are each responsible for monitoring the work of two contractors, with the Navy and NWC working with IBM and TRW.

By investing seed money in VHSIC work, the government will get hardware that meets its special requirements (like radiation hardening), operation at the right temperature ranges and, an item of critical importance, control over access to the technology developed.

In addition, the VHSIC contracts, as part of the technology control, allow the government to transfer the technology to the rest of this nation's aerospace industry.

Phase I development is for chips at the 114 micron, or smaller size. Vernon Anderson described the Phase II chip features as "So small that visible light is too crude to see them with." He noted it was likely some form of X-ray lithography would be needed to etch them

Matt Anderson commented that NWC was "in a unique position to identify VHSIC applications because of its close relationship to the Fleet."

In addition, the Center can serve as a smart buyer for sponsors in Washington, D.C., to assist with the art of practical buying because of expertise here. And NWC can provide product assurance

"When VHSIC technology is available, it is going to completely revolutionize the way an electrical engineer does his job," said

through test and evaluation and documen-

The engineer will be able, with a computer, to simulate operations of a VHSIC chip and see if it really works.

Vern Anderson says he is working to see what NWC needs to be able to have VHSIC

And, Vern Anderson noted, the workshop brought out more people than expected, faces he didn't know were interested in VHSIC. Now he has even more people on the Center to work with.

Ultimately to VHSIC technology will bring these sophisticated chips down to a point where each transistor on the chip costs about a tenth of a cent.

When it does, Matt Anderson feels this will open up a whole new world of applications. He sees electronics where the "price of a transistor is the same as a piece of

VHSIC has been called a catalyst that's pushing computer aided design (CAD) to the threshhold of new capability. And it has been described as one of the largest technology programs undertaken by DoD.

Under the transfer of technology provision incorporated into the contracts with the VHSIC contractors, defense firms that are not part of the contract host workshops as one means of gaining the knowledge that will allow them to use VHSIC in weapons

During the three-day affair at NWC, the 140 persons attending saw the chip sets and brassboards developed by all six VHSIC contractors. The attendees also had application workshops by the six contractors and discussed user design tools and acces-

#### **NWC Training Center offering sessions** in analysis of realtime systems

Analysts, designers, users and technical managers involved in the development of interactive, real-time systems are the intended audience for a class in the structured analysis of real-time systems to be taught at the Training Center from Feb. 25

through March 1. Teaching the class, which runs from 8 International, Kent, Washington. Copies of the presentation materials, and the text, "Structured Analysis and System Specification," by T. DeMarco, will be given to the students.

Deadline for enrollment is Feb. 8. Those who wish to sign up should submit a Training Request and Authorization Form a.m. until 4 p.m. on each of the five days, is, through department channels so that it will Lawrence Peters of Software Consultants reach Code 094 by that date.

# -Promotional opportunities-

(Continued from Page 2)

office files; performing timekeeping duties, etc. Job Elements: Ability to perform receptionist and telephone duties; knowledge of office procedures and processes and NWC procedures and policies in these areas. Previous

No. 39-002, Clerk Typist, GS-322-4 or Clerk (Typing), GS-303/5, Code 3907 - Incumbent provides clerical support to the Cruise Missile Program Office. Job Elements Ability to perform receptionist and telephone duties; knowledge of office procedures and policies in these areas: ability to operate IBM Displaywriter is highly lesireable. Previous applicants need not reapply

No. 39-008, Security Specialist, GS-080-7, Code 39022 -Custody Control Office. Incumbent provides a broad range of security functions, including CCP, security prores, implementation and training. Job Elements Knowledge of security procedures; knowledge of Weapons Department organization and specific security procedures; ability to work independently

No. EM-8502, Operations Clerk, AS-0301-04, \$4.99 per hour. Permanent Part-Time. Code 227 - Incumber assists the Club Manager and acts as receptionist for the Enlisted Mess. KSA's: Skill in using a typewriter and an adding machine. Ability to communicate both orally and in writing. Ability to maintain, use, and understand directives, manuals, and other regulations and references used ection with Club operations. Promotion potential AS-5. This is not a Civil Service position.

No. 09-040, Personnel Management Advisor, DA-201-1, Code 096/097 - Provides advice, counsel, and staff support to line managers in all aspects of personnel adnistration. Elements: Ability: to learn the five personnel functional specialities (Employee Relations, Staffing, Classification, Employee Development and EEO); to function independently; to analyze complex problems and recommend a sound solution; to learn, understand and apply complex regulations. Skill: at interacting effectively with people at all levels; written and oral communications. Promotion potential to DP-3. Status eligibles may

No. EM-8503, Food Service Worker, NA-7408-02, \$4.06 per hour, Permanent Full-Time plus benefits. Code 227 cumbent maintains galley work areas and galley equipment in clean and orderly condition. KSAs: Must be able to obtain a current health card. Ability to operate galley equipment. Ability to differentiate between a variety of cleaning supplies. This is not a Civil Service

No. ASP-85-2(LV), Copier/Duplicating Equipment Operator, GS-350-4, Code 8300 - Sets up, adjusts, monitors, operates, and performs preventive and minor maintenance on a high-speed off-line electronic page printing system, copier duplicators, diazo equipment, engineering reproduction equipment and performs simple dery functions. Note: Candidates must be willing to work any shift. Qualifications: Ability to follow directions.

operation of microform equipment, xerographic or electrostatic copiers, high-speed copier/duplicators, diazo equipment, photostat equipment. Supplemental experience statements are available at Bldg. 1041. Navy Publications and Printing Service Detachment Branch Office. Applications should be turned in at the NPPSDBO

#### Reassignment Opportunities

This column is used to fill positions through easignment only. For this reason, the Reassign ment Opportunity Announcements are separate rom the Promotion Opportunities column in the Rocketeer. Applications will be accepted until the work history has not been brought up to date are encouraged to file an SF-171 or 172. All applicants t minimum qualification requiremen established by the Office of Personnel Managemen nformation concerning the recruitment an placement program and the evaluation method used in these reassignment opportunities may be obtained from Personnel Management Advisors (Code 096 or 097). Applications should be filed with the person whose name is listed in the announcement. The Naval Weapons Center is an Equa pportunity Employer.

Electrical/Mechanical/Aerospace Engineer/Physicist DP-801/855/850/830/861/1310-3, Code 3606 — Incumbent will perform as the Harpoon Product Improvem Manager. Potential improvement areas include the radar seeker, guidance computer and associated software, altimeter, inertial reference assembly, warhead an associated fuze and propulsion section. Duties include interfacing with NAVAIR, the prime contractor and his subcontractors, local management and other Naval activities; preparing plans for development efforts assigned to NWC for technical management responsibility; mo ing NAVAIR approved plans; keeping NAVAIR and local nanagement apprised of projected deviations to the plan; formulating NWC positions on developmental issues for input to NAVAIR. Applications should be forwarded to R. Keck, Code 3606.

No. V-35-014, Electronics Engineer, DP-855-2/3, Code 3546 - Performs as a project engineer for development of the Fallon Electronic Warfare Range. Performs range configuration studies, prepares MILCON requirement packages, monitors fabrication of in-house or contractor developed interface hardware, maintains range development schedules, coordinates range modifications/additions with government and contractor participants, and maintains liason with NAVAIR sponsors. To apply for this position, send an updated SF-171 to Ken



## Elks maintain grip on lead in bowling league

The Elks Lodge bowlers maintained their lead in the Premier Scratch League last week despite losing 20-5 to Buggy Bath. Cal Gas is nine games back of the Elks.

Joseph's Italian Gardens had the high team game for the week, 988, while The Place bowlers rolled a 2,802 team series.

Individual honors went to Larry Nolan with a 247 high game and a 666 series. Hub Zimmerman added a 225 game while Earle Roby had a 223 game. Dick Bauers and Nolan had 221 games while Bauers added a 625 series and Roby rolled a 603 series.

Team	Won	Los
Elks Lodge	2541/2	1951/2
Cal-Gas	2451/2	2041/2
Thrifty Wash	2381/2	2111/2
Josephs	2351/2	2141/2
Buggy Bath	235	215
E&E Upholstry	2281/2	2211/2
Oly Beer	2191/2	2301/
Raytheon	206	244
The Place	1961/2	2531/
Hideaway	1901/2	2591/

### Isabella anglers catching nice trout, bass in many spots

By Mike Vradenourg

Anglers are catching one and two pound trout at the Lake Isabella Auxiliary Dam, Kissack Cove, and from Piney Point to Paradise Cove. Large trout are being caught at Brown's Cove, Robinson Cove, and Camp Nine.

Nightcrawlers, eggs, and cheese are the baits to use. Fishermen are also catching trout trolling the north channel below Wofford Heights with lead core line and a Needlefish lure.

Bass are being caught with nightcrawlers and waterdogs at Rocky Point, Piney Point, Lime Dyke, and Camp Nine. Trolling 50 feet off shore in 20 feet of water with a Rapala or Rebel silver minnow also works

Crappie fishing is good, and they are easily caught on a bright colored jig with a grub worm attached. They are found 35 to 40 feet down in the submerged trees along the buoy line, and where the north and south channels come together.

Bluegill are good eating, and excellent fighters. Redworms are used as bait, and they are found along shore where the bass

Catfishing is real slow, but anglers are catching White Catfish below the Main Dam with mackerel.

#### Few enjoy fine hunting weather

While the weather in the Owens Valley was beautiful last week, very few anglers or hunters strayed out to enjoy it.

Goose season ends this Sunday, but geese are currently scarce; this may explain why nimrods weren't out in force.

The water temperature in the Owens River is currently in the low 40s. This is not ideal for catching fish, but the trout will bite. Actually, if the warm weather continues, the water temperature (especially above Tinemaha Reservoir) is expected to drop because the warm sun will result in melting snow and increased runoff.

The absence of bugs (and of other anglers) should make a trip north to drop a line into the Owens River between Pleasant Valley and Owens Lake - or into Lake Diaz - worth a few hours for outdoor lovers this weekend.

# Nuggets, Kings among the big winners as youth hoop league play continues

winter youth basketball program at NWC. League play continues until early March for youngsters seven to 17 years of age.

Intermediate Division

Nuggets 62, Pistons 26 Todd Mather's 39 points paced the Nuggets to an easy victory. Chris Brown and Tommy Mather notched 10 points each in

Steve Mourton led the Piston effort with eight points while Scott Hansen added five

Spurs 34, Huskies 17 David Bartels provided a margin of victory with a 20-point game for the Spurs. Zagala added 10 points for the winners.

Amanda Cordell's seven-point game paced the Huskies while Scott Ross and Adam Plugge had four points each.

Rockets 35, Celtics 23 With 15 points from Mike Matson and 13 from Brad Bays, the Rockets beat the Celtics, 35-23.

Chris Marsall led the Celtic attack with 13 points and Sean Gilbreath added four. Junior Division

Hawks 49, Lakers 38 Chris Blank ripped the nets for 18 points with 10 points in the victory while Joey Stokely added eight.

For the Lakers, Paul Ashton's 14-point game was high and Ed Hamilton contributed eight points in the loss.

Pacers 31, Warriors 31, Time ran out with the Warriors and Pacers tied at 31 points each. Matt Pohl notched 11 points for the Pacers while Brian Brawand added six tallies.

For the Warriors, Shawn Hamilton rolled off 14 points and James Bell had six. Bucks 36, Jazz 33

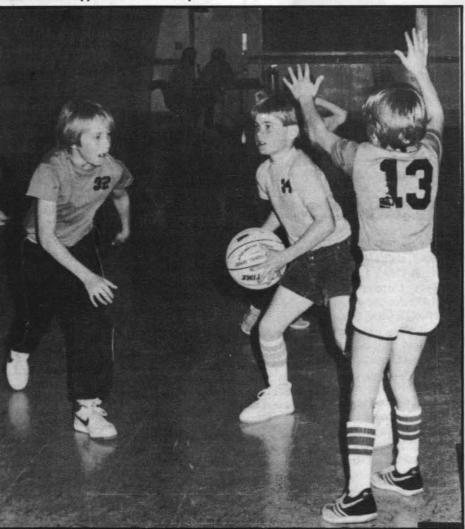
Sixteen points from Pat Gilbreath and nine from Lance Moore paced the Bucks in

The Jazz got a 14-point performance from Derek Lindsey and added six by Lamont Dawson in the narrow loss to the Bucks last

**Instructional Division** Stars 29, Nets 26

Balanced scoring paced the Stars past the Nets. Damon Kelling got 10 points while Mike Frederick and Anthony Weber had eight markers each.

Leading the Nets' attack was Scott



DOUBLE TEAM — Defenders double team this youngster in youth basketball play last

Foremaster with 12 points while Tony Harmond contributed eight points in the

In a low-scoring game, the Bulls nipped the Suns. 13-5. Josh Moorehead's seven points led the way for the Bulls.

Greg Gready counted three points and Isaac Curran two to account for all the scoring by the Suns.

**Senior Division** Kings 59, Mavericks 41

Seven players shared in the scoring as the Kings downed the Mavericks. Paul Manz led the winning squad with 18 markers while Rusty Waugh added 10 points and Brian Gustavon had eight.

Steve Haleman had a game high of 23 points for the Mavericks and Matt Kibbe added 10 points in the loss.

Clippers 46, Bullets 34

Kevin Sizemore, Troy Perkins and Aldean Jones had 12 points each for the Clippers in their victory. Eric Winter added six

The Bullets got 14 points from Dough Hayes and a 10-point effort from Stacy Schoen in the senior division contest.

#### Top runners just miss their times by mere two seconds

Saturday's over The-Hill-Track-Club's 'pick-a-pace race' found a couple of runners who really knew their ability.

Renee Barglowski's time of 40 minutes 18 seconds on the five-mile course and Tom Marshall's 83-minute, 42-second time on the 10-mile run were a scant two seconds off their pre-race predicted times.

Ron Tillman finished just six seconds off his expected time in the five-miler while four other runners, Tom Hampton, Jodie Mikes, Mike Stringham and and Gil Cornell were within 20 seconds of the time they

The next OTHTC event is an orienting event on Feb. 9 starting and ending at Cerro Coso Community College.

#### Boxing championships reset for Feb. 11-15

The Southern Pacific Sports Conference Boxing Championships have been rescheduled to Feb. 11 to 15 at the San Diego Naval Station gym.

Any boxer planning to compete in the event should submit an entry form to Commander, Naval Base Special Services in San Diego by Feb. 6.

Details about the boxing tournament are in the COMNAVBASE San Diego Special Services Bulletin 60-84 of December 5, 1984, or entrants can phone Herb Spyke or Jim Lennon at (619) 235-3611 or Autovon 958-3611

# Golden Corral hoopsters stay undefeated

Golden Corral ran its record to 6-0 while Puccis moved to a 4-0 mark as the two teams stayed atop the NWC Adult Basketball League last week.

The closest game of the week was the 59-58 squeaker that kept Puccis unbeaten. Golden Corral was an easy winner in their only game of the week.

Clinic 60-Pioneer 49

Behind Allen's 15 points and a 14-point effort by Paul Walker, the Clinic cagers topped Pioneer Motel, 60-49. Forrester added 13 tallies in the victory.

Trailing the Pioneer squad, 24-18 at the half, the Clinic rolled off 42 second half points to gain the victory. Nelson counted with 12 points for the losing team while Polk added 11 for Pioneer Motel.

NWC 58-Meanies 42

The NWC men's varsity never was threatened by the Meanies. Holding a 23-18 halftime lead, the NWC cagers extended their edge in the last half. Guy Wellington led all scorers with 17 points. Brett Makey

their fifth loss against a single win. Golden Corral 76-VFD 38 Volunteer Fire Department hoopsters were no match for the Golden

Corral cagers. The unbeaten Golden Corral squad grabbed a 40-18 halftime lead and never looked back. Daryl Moline led the winners with 23

points while Rick Noland notched 16 points and Connie Reeder chipped in 13 tallies. Espirtu with 14 markers and Halkman with 12 points accounted for most of the

points for the firefighters. Puccis 59-Kondors 58

A two-point lead after the first half was just barely enough for Puccis to remain unbeaten. The KZ Kondors outscored Puccis 32-31 in the second half to fall just one basket short of an upset victory.

Leahy's eight field goals for 16 points led

added 9 markers and Mike Kauppi 8 in the the winners. Cambell added 14 tallies and Burke came up with 13 key points in the Irvin with 11 points and Chapman with 10 victory. For the Kondors, B. Davis notched points led the Meanies as they went down to 14 points and S. David tallied 10 points.

Raiders 49-Road Runners 38 Reeds Raiders were easy victors against the Road Runners in American Division play. The win kept the Raiders in second place with a 6-1 record.

Foremaster's 16 points keved the winning attack. Stone chipped in with 12 points and Gerard had nine points. The Road Runners suffered their third loss of the season as Trenta notched 11 points and Schlangren

Athletes 57-Rascals 28 Still winless after five games, the Little

Rascals were never close to the Athletes in Traction as they bowed, 57-28. Gerhard Mayer had 10 points in leading the Rascals against the Athletes in Traction.

Topping the winners in scoring was Allen with 14 points. Higgens added 12 points and Pande 10 in the easy victory.

# The Skipper sez



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 intent that this column be used to subvert normal, established chain-of-

QUESTION

January 25, 1985

Civilian Employee - I have a question regarding airline ticket arrangements. I was required to go on travel several weeks ago. In performing the arrangements I asked if it was possible for me to request a specific airline, in this particular instance, Air One, as I have flown on them and they are providing a service which is superior to all of the rest. They're congenial, they're helpful, and the accomodations are much better. I was told at the time, and this was through several levels so I'm not sure of the total accuracy of these statements, that they couldn't do that as it was necessary for me to fly on TWA due to some sort of

In pursuing that further I asked if it was one that was providing a savings to the government, and was it possible for me to pay the difference so I could support an airline that I liked. I was told no, that was not possible. Well, I accepted that, but I was a little bit surprized when I got my tickets and found I was scheduled to fly on TWA going back east and was coming back on American Airlines, while some people who were also on a trip back East at the same time also had tickets on American Airlines.

The surprize was that TWA was charging around \$160 while the other airlines were around \$130. The shock was that I was paying more to fly TWA, by at least \$30, because of some sort of special contractual arrangements than the others which had no requirements. It turns out that Air One, from a previous flight charge, was charging at the \$130 rate too.

I would be curious as what the arrangements are that we have to support contracts that are actually costing us more when we're in an era of trying to save money, which isn't consistent with what are some of the Navy's goals nowadays.

I do appreciate your Skipper Sez column and I find it very useful in helping us employees in getting an appreciation of the kinds of operational kinks that you have to put up with everyday.

I agree that it initially may not appear to be cost effective to fly TWA when there are other airlines that charge less. However, effective July 1, 1980 the government entered into contracts with several airlines, TWA being one, in order to provide air transportation at reduced rates between certain designated points of origin and destination

The Military Traffic Management Command (MTMC) requires that the Transportation Division of the Personnel Support Activity Detachment (PSD) book passengers on contract flights even though a less expensive fare might be available. The people responsible for this program have said that nonparticipating air carriers would probably not be offering these reduced fares for official travel if it were not for the competition created by the contract air program. All of the major carriers had an opportunity to participate in the program. Since your travel, TWA has reduced its fare to \$130.

cases. Therefore, PSD is required to consider exceptions in the following cases: (1) Airline seating capacity on any scheduled flight of the contract carrier is not available in sufficient time to accomplish the purpose of travel. (2) The use of the carrier's flight would require additional overnight lodging. (3) The carrier's flight schedule is inconsistent with DoD policy wherein a traveler will not normally be expected to arrive or depart between 2400 hours and 0600 hours if there are more reasonable schedules available that will meet mission requirements. (4) On the basis of a comparison of total cost for each individual trip, the use of the lowest published standard jet coach fare is less than the contract fare considering such cost factors as actual transportation cost, subsistence, allowable overtime, or lost productive time. This comparison cannot be based on a discount fare such as a super-saver. (5) Exigency or mission requirements necessitate use of another carrier or mode of transportation.

Walt Koerschner's painting of the B-47 and many independent artists.

sual information specialist at NWC's School of Design in Los Angeles.

Technical Information Department a trip to

Bolling Air Force Base in Washington, D.C.

The painting shows the B-47 in the midst

of the massive renovation that volunteers

have done to prepare the aircraft for a

flight to its new home at the Castle Air

Koerschner has had two other paintings

accepted by the Air Force Art Program.

The painting will become part of the per-

manent art collection of the Air Force and

The Air Force Art Program, now more

than 30 years old, has brought more than

In 1983, Koerschner's office partner in-

troduced him to the art program several

years ago. Both men have contributed

The Air Force Art Program is under the

auspices of the Air Force Public Affairs

Office in conjunction with the Society of Il-

lustrators in New York, Los Angeles and

San Fransisco, the Artists Guild of Chicago

paintings to this program over the years.

will be on display in Washington.

5,200 paintings into the collection.

Museum, Castle AFB, near Merced, Calif.

later this year.

AF Art Program accepts painting of NWC B-47

An NWC employee since 1970.

He said it is a thrill to have been selected

Russ Morrison of the Castle Air Museum

Naval Weapons Center has earned the vi- Koerschner is a graduate of the Art Center was an excellent rendition of the B-47.

ART PROGRAM - Walt Koerschner,

the Technical Information Department at

NWC, shows the painting that earned him a

trip to Washington, D.C. as part of the Air

A Contract Air carrier may not meet the needs of all official travelers in all



MEANINGFUL AWARD — A. J. (Joe) Rice accepts congratulations from Burrell Hays, NWC Technical Director, on receiving the Navy Meritorious Civilian Service

## Navy Meritorious Civilian Service Award presented at retirement

ed the Navy Meritorious Service Award the Commissioned Officers' Mess on Jan.

The Navy Meritorious Civilian Service Award is granted in recognition of meritorious civilian service of a contribution that has resulted in high values or benefits to the Navy. It is the highest award that may be granted by the Commander,

Burrell Hays, NWC Technical Director, in making the presentation, told Rice that "You have not only brought humor and good will and inspired the morale of the Center, but you have also pulled together an outstanding team to meet the Center's technical needs. Yours is the kind of spirit that we live on.'

Both Rice's outstanding technical contributions and his humor were recognized during presentations made throughout the evening from persons such as his neighbors and his dentist as well as his co-workers and his supervisors.

He originally was sent to China Lake as an enlisted man in the Marine Corps following his graduation from Loyola University of Illinois with a bachelor's degree in mathematics.

Following separation from active duty, he began civilian service as a Junior Professional employee in the old Test Department in 1954, and he has held positions of increasing responsibility during the past 30

Dillard Bullard, head of the Weapons

A very surprised A. J. (Joe) Rice receiv- Department, wrote in the letter of nomination that Rice's contributions to such produring a retirement party held for him at grams as the 175mm Lightweight Gun System, to a major Fleet Study, and to a Helicopter Fire Control program led to his receiving letters of appreciation from high

In October 1975 Rice took over the position that he held for the past nine years, that of Associate Head (Analysis), Weapon Synthesis Division in the Weapons Department.

He has been responsible for the analysis tasks carried out by that division, including such tasks as analysis of the Advanced Medium Range Air-to-Air Missile (AMRAAM) among numerous other pro-

Bullard notes in the recommendation that from the beginning of Rice's career at the Naval Weapons Center until the time of his retirement, he has made a noteworthy contribution to the Center.

Rice and his wife, Bobbi, currently plan to move to another community, probably Tucson, where he plans to head back to school - to study geology, an interest he has developed since he has been at China



who has headed the effort to restore the driveway provided by his "friends" to enon during his retirement.

Federal Managers' Association

aircraft to flying status, said the painting

# New officers installed for 1985

The new year's activities for the Federal this month with the installation of officers for 1985.

Re-elected as president was Donna Gonder, and Joe Hibbs was selected as first vice-president. The secretary for this year will be Jacque Clawson; treasurer, Betty Gross; sergeant-at-arms, Donette Capello; two-year director, Steve Sanders; and three-year director, Earl LaFon.

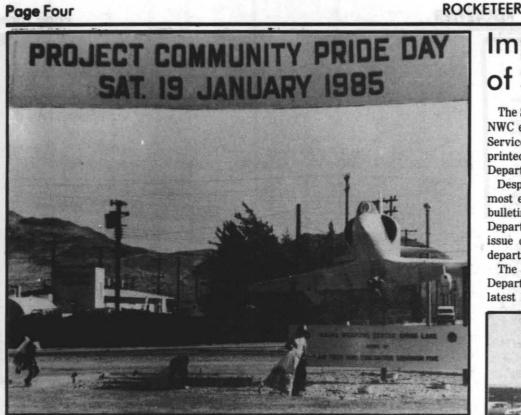
The Federal Managers' Association membership includes both blue collar and white collar federal supervisors and managers from throughout the nation. The organization maintains its office in Washington where the expertise of its executive director, Bun Bray, is often called upon by Congressional committees to testify about the effects of pending legislation upon the federal work force.

While all government employees benefit Managers' Association, Chapter 28, began from the efforts of FMA's Washington staff, specific benefits to members include reduced cost legal services from a local attorney, the opportunity to join a low cost eye care group, and a death benefit paid to dependents of deceased members, among other benefits.

> Membership, which is tax-deductible, can be paid through a payroll deduction of about \$3 per pay period. Anyone who is interested in more information about becoming a member of the FMA should telephone Donna Gonder at NWC ext 3875

#### **Navy Hotline** for Fraud, Waste and Abuse

Call: (800) 522-3451 (toll free) 288-6743 (Autovon) (202) 433-6743 (commercial)



PRIDE DAY - There was even trash under the sign advertising the Project Community Pride Day as this small group of volunteers discovered Saturday morning.

## Nearly 700 join in battling trash, litter, tumbleweeds last Saturday

More than 660 volunteers collected 600 Seabees of China Lake Detachment 0217 of large bags full of trash and gathered several hundred cubic yards of tumbleweeds for burning during Saturday's Project Community Pride Day

In addition to the litter and tumbleweeds collected, the volunteers also found at least \$77 in cash during the cleaning effort on Center and in parts of Ridgecrest.

Natalie Harrison, NWC Community Liaison Assistant and Roger Ward, Ridgecrest Finance Director, were chairmen of the event. They reported the fifth Project Community Pride Day was a success.

Ward noted that the 600 trash bags filled this year is an indication that it is taking less to spruce up the community after five years of the annual campaign.

Also, this was the first time the committee had targeted large collections of tumbleweeds for burning. Ward noted the weeds represented a fire hazard around fence lines and the volunteer effort eliminated them.

Nine firefighters from China Lake Fire Stations One and Three supervised the burning of the tumbleweeds and stood by with fire trucks in case the blazes got out of

The committee chairmen reported 580 volunteers from the community registered to join in the effort. In addition, the Sea Cadets furnished 27 volunteers, and the

### No preregistration required for stress, depression workshop

The workshop on stress and depression that had to be cancelled because of the heavy December snowfall will now be held on Tuesday, Jan. 29, at the Training Center.

Dr. Jeff Besser, whose doctoral dissertation was on the effects of stress on heart problems, will conduct the workshop. He has had extensive teaching and counseling experience prior to working for NWC.

Although prior registration is not necessary for the workshop, which will run from 11:30 a.m. until 1:30 p.m., Center personnel will need to make arrangements with their supervisors to cover the 12:30 to 1:30 p.m. hour. Those who wish are welcome to bring brown bag lunches to the class.

Federal Women's Program-sponsored training for February will be a showing of Is. . . " at a time and date to be announced

#### Health tip of the week

One out of ten Americans suffers from uclers at one time or another. Are you one

# Improved customer relations aim of Supply Department publication

The Supply Department is concerned that NWC employees are not aware of the The Service People, an informal publication printed on orange paper by the Supply

most employees are still not aware of the bulletin so, as a solution, the Supply Department has decided to publish each issue on a quarterly basis in 1985 for all departments, division, and branch offices.

The bulletin is intended to keep Supply Department customers informed about the latest happenings in the department, help

clear any misconceptions, explain tricky regulations, and generally help all NWC employees deal with the Supply Department in a better fashion.

January 25, 1985

Each issue will include a feedback form for customer's comments or questions which will be reviewed by Supply Department and answered directly to the writer or in a future issue of The Service People.

Supply's staff office still has a few extra be requested by phoning NWC ext. 2171 or employee's code to have a bulletin sent.



FAMILY EVENT — Mother and child pooled their efforts to help spruce up the area around where the new Maturango Museum will be built. Their work was part of the Fifth Annual Project Community Pride Day held Saturday

## Awareness of need for security best protection against spies

pionage or illegal transfer of technology is the awareness of individuals possessing knowledge that would be of value to an actual or potential enemy, according to John Hopeck, resident agent for the Naval Intelligence Service at China Lake.

Scientists, engineers, and other personnel employed at an active research and development establishment such as China Lake are good targets for "collectors" people who are gathering intelligence for a foreign power. The innocuous data asked for by seemingly friendly strangers might not even be classified, but, put together with information gathered from other sources, could still provide essential information for a spy.

gathering information is underlined by the words of William H. Webster, Director of the FBI, who says that "We have more people charged with espionage right now than ever before in history.'

For instance, in dealing with a contractor. Center personnel should check Form DD 254, an attachment to contracts, that sets forth the security requirements for contractor personnel indicating the limits of discussions that can be held with such

Another factor involved is the seemingly limitless patience of "gatherers." In one documented instance, the individual gathering intelligence data had known his Department of Defense contact for 23 years before trying to get significant information from that contact. Merely having known someone over a period of years does not ensure that that individual is a proper person with whom work can be discussed.

These "gatherers" also use other means

individuals or groups any concerns about information gathering attempts. He is also available for small group briefings about espionage, and can be reached at NWC ext.

# Military News nwc rocketeer



FROCKING CEREMONY — Cdr. G. F. Herbster congratulates one of the new Petty Officer First Class sailors at last week's promotion and frocking ceremony. Cdr. Richard Erickson (far left) read the names of the new petty officers.

# Frocking ceremonies mean new look for 65 at NWC

Sixty-five enlisted personnel at the Naval but must wait for a promotion date. They Weapons Center were promoted or frocked must also be filling a billet normally held to new grades during a military quarters by the next highest rank. ceremony last week.

Cdr. G. F. Herbster, Commanding Officer of enlisted personnel, presented the certificates of promotion or frocking to the service members scheduled to receive

OS1 Aubrey Batton and AO1 Joseph Hammond were promoted to Petty Officer First Class. Moving to P.O. 2nd were AE2 Barry Beavers, AQ2 John Commons, AMH2 William Cullen, AD2 George Free, AE2 Robert Goodman, AZ2 Joanie Nelson, AET2 Allan Tillman and AO2 Vickey Uptergrove.

Newly promoted P.O. 3rds are AME3 Joseph Duken, AB3 John Gilman, AD3 Alex Javier, ASM3 Kirk Triplett, AO3 Homer Twilley and AD3 Llewelyn Wagner.

Frocked to the P.O. 1st ranking were PR1 Patricia Carey, AMS1 John Dunn, PR1 Harold Lybarger, AT1 Joseph Grise and AK1 Atillo Requina.

Second class frocking was given to ASM2 Troy Cantrell, AO2 Willart Carmen, AT2 Daniel Fleming, AT2 Jess Collins, PR2 Carol Gilroy, ABH2 Robert Grupe, ABE2 David Howard, AZ2 Mary Haynes, PH2 Jonathan Moore, AD2 Joseph O'Donnell PR2 Joshua Orcutt, AT2 Richard Ott, PR2 Paula Payne, AMS2 David Price, AE2 Michael Schorn, AK2 Troy Simmons, and AZ2 Karen Wardell.

Advancing into the petty officer ranks for the first time as P.O. 3rds were ADAN Todd Arrowood, AMHAN Thomas Bies, AMHAN Cynthia Barnett, AMHAN Robert Bowerman, AMHAN Robert Bryant, AMHAN Kevin Conger, AOAN Anthony Craighead, AEAN Deronda Dunham, ABHAN Robert Dupree, ACAN Mike Franz, AMSAN John Kamin, AEAN Mark Keenan, AMEAN Jonathan Lea, AOAN Antonio Maldonado, ADAN George Morton, ATAN Rick Plante, ADAN Mark Rainho, AKAN David Silvienus, AMHAN James Stephens, AMHAN David Stone, AEAN David Symanietz, ADAM Chris White, ADAN Robert Williams and ADAN German

Frocking is a process whereby sailors receive all the rights and privileges of the next highest rank without receiving a raise in pay. Frocking is implemented when the sailors have been selected for promotion,

during quarters ceremony The trocking of 37 enlisted personnel E. Branstetter, AO3 Melinda J. Chambers, from Air Test and Evaluation Squadron Five (VX-5) highlighted a military quarters Wednesday at Hangar One.

VX-5 frocks 37 sailors

Selected to become first class petty officers (E-6) were AD1 Junefredo F. Apon and AZ1 Donald L. Brandt.

ROCKETEER

Personnel selected to the rank of second class petty officer (E-5) include AK2 Chico A.D. Ansley, AT2 Lyle P. Hauglum, AQ2 Joseph M. Herbert, AME2 Scott A. Hill, AMS2 Douglas E. Loftesness, AT2 Stephen W. McGhee, AD2 Jeffrey C. Peeples, AMS2 Robert W. Snook Jr., AZ2 Lonnie L. Swinford, AZ2 Philip W. Vyce, AQ2 Daniel J. Verwys, PR2 Susan M. Toole and AQ2 Kenneth W. Williams.

Those chosen to assume rank and responsibility of a third class petty officer (E-4) include AD3 Kristy L. Beaman, PR3 Daniel A. Adams, AME3 Michael P. Franz, AO3 Mark D. Hubner, RM3 Cynthia L. Johnson, AO3 John Lago Jr., AMS3 Douglas AMH3 Susan P. Crawford, AO3 Jeffrey B. Lynn, AMS3 Philip D. Owen, AT3 Cynthia L. Pesnell, AMS3 Kathleen A. Ronan, AMS3 Michael S. Davenport, AD3 Robert Delellis, AME3 Steven A. Fontaine, AD3 Timothy P. Iler, AD3 James W. Pierson, AD3 Frank L. Saltzgiver Jr., AMH3 Scott E. Scavinsky, PR3 Ronnie H. Sigmon and AMH3 Susan C.

Frocking is a process whereby sailors receive all the rights and privileges of the next highest rank without receiving a raise in pay. Frocking is implemented when the sailors have been selected for promotion, but must wait for a promotion date. They also must be filling a billet normally held by the next highest rank.

Following the ceremonies, the new petty officers turned chefs and cooked for those attending. The VX-5 Welfare and Recreation Committee provided free soft drinks.

### People Exchange Program gives sailors opportunity to serve in foreign Navy

ested in overseas duty and a chance to class petty officers and above and lieuteserve in a foreign navy, the personnel exchange program is for you.

The program offers 125 officers and 45 enlisted people exchange duty assignments in 24 countries. Assignments include sea and shore duty in operational, technical, administrative and logistical areas.

PEP, developed in 1971 as a consolidation of several longstanding exchange programs, is designed to enhance ties and permit exchange of technical expertise between the United States and its allies.

WASHINGTON (NES). . . If you're inter- The exchange program is open to second nants junior grade through commanders. Not counting training time, those selected for the exchange program receive two-year accompanied tours.

> The opportunity for a foreign duty assignment isn't the only reason to look into the exchange program - there are also career considerations. PEP assignments are highly sought after, and only top-notch people are selected for the program selection and promotion boards recognize

# High School diplomas go to 58 at NWC

Last Friday was a big day in the lives of 55 enlisted military personnel and three civilians at China Lake - it featured the first Navy Campus Graduation held at China Lake for those who completed the High School Diploma Program.

The courses, taught by Honolulu, Hawaii-based St. Louis High School, took two months of instruction to complete. Instruction emphasized English and mathematics. Those who wished then took the General Education Development test at Cerro Coso Community College.

The three military dependents and 27 of the military personnel took this test and passed it, denoting that they have the equivalent of high school diplomas for

Capt. P. D. Stephenson, NWC Chief Staff Officer; Capt. R. P. Flower, Commanding Officer of Air Test and Evaluation Squadron Five; Cdr. G. F. Herbster, L. Navaira, and MS1 Vincente Pajarillo. ommanding Officer of Enlisted Person-

nel; and Jerry Zeiss, the instructor for the courses, took part in the graduation cere-

Present to receive their diplomas were ASEAA Gregory R. Allen, AZ3 Randall R. Bainbridge, AD3 Noel F. Blanco, AMHAN Eva M. Campos, ASM3 Troy A. Cantrell, AKAN Ivery D. Carr, AMHAN Dale W. Carter, MS1 Severo N. Castillo, AK1 Jimmy Chiu, AO1 John Cribb, AMSAN Joseph S. Critelli, AK1 Reynaldo Erive, AD1 Rudy M. Estrada, and PR3 Daniel Flemming.

Also receiving diplomas were AMSC Alvin L. Hill, AMS3 Joseph Idlett, AOAN Kirk A. Kash, AMS3 Charles S. Krauch, AMS1 Albert A. Krona, AE1 Brian W. Kudrna, AKAN James M. Lindsay, AMS1 Russel D. Malone, AKAA Antonio Manapul. MS3 Robert D. Marshall, AZ2 Charles Mc-Cain, AD2 Maurino Mirador, PRAN Jesse

Wardell, and ICC Jonny E. Williams. Civilian dependents receiving diplomas were Sheryl M. Cherry, Vickie J. Herron, and Patricia Sweet.

receive their diplomas included AT3 Rick

N. Plante, ADAN Mark J. Rainho, AK2

Benjamin A. Requina, AME1 Steven B.

Sanders, MS1 Miguel C. San Juan, AK3

David A. Silvieus, AK2 Troy L. Simons,

AO2 Stephen Snyder, AC3 Stephen P.

Starke, AK2 Marcelino V. Tosino, AN Kirk

D. Triplett, AKAA Luis O. Villa, AZ3 Karen

Those who completed the course but were not present at the ceremony were MS1 Alejandro Antazo, RM3 Grant E. Dyess, AO1 Kenneth Grattaroti, ET2 Stephen G. Hensley, PR3 Robert J. Herrmann, AEAN Stephen R. Killough, SH2 Terry L. Look, AD3 Joseph E. O'Donnell, AD3 Dennis J. O'Neill, AT3 Richard A. Ott, AOAA Terry J. Shinaberry, ADC James W. Westbrook, and AOAN William B. White



CLASS PICTURE — Those present to receive their diplomas from the instructor for the St. Louis High School of Honolulu, Hawaii,

the first Navy Campus Graduation held at China Lake include which conducted the program (far left), and Cdr. G. F. Herbster, both active duty personnel and three dependents of military per- Commanding Officer of Enlisted Personnel at the Center. The sonnel. Seated in the front row with the graduates are Jerry Zeiss, course work will be offered again later this year.

China Lake Police reports On Tuesday personnel at the day care area who were supposed to be in class at center reported to police that an unknown Burroughs High School. All of them were person had removed a cassette player from transported to their respective schools. the center. The value of the missing

Reserve Mobile Construction Battalion 17.

19-strong, served as bus drivers, operated

the front-end loader and hauled the bags of

Boy Scout troops, Sierra Amateur Radio

Club members, garden club members,

Mayor Anna Marie Bergens, Kern County

NWC Commander, Capt. K. A. Dickerson,

were among the volunteers with trash bags

Donations from the Council of Organiza-

tions, First American Title Insurance,

NWC Federal Credit Union, Federal

Managers; Association, Security Pacific

Band, First Federal Savings and Loan,

First American Title Company, Century

Title and Guaranty Co., Bank of America

and Community First Bank funded the

purchase of hot dogs and donuts furnished

Also, McDonalds, the Hamburger Stand

and the 7-Up distributor donated ketchup,

Ridgecrest Sanitation provided a dump-

ster for the Schoeffel Field headquarters of

the half-day cleaning campaign and the

Ridgecrest Area Transit System furnished

Ward noted the volunteers consumed

about 1,000 hot dogs, 80 dozen donuts, 18-

cases of soft drinks and 20 gallons of coffee

a bus and driver for transporting volun-

mustard, relish and soft drinks.

teers to assigned sites and back.

to fill on Saturday.

First District Supervisor Roy Ashburn and

DRIVERS CITED

Tuesday was also the day that unlicensed drivers fell into police hands. In two separate instances China Lake police found that a driver stopped in a routine traffic stop was unlicensed. Both were cited.

CHECKS TAKEN Unknown persons removed checks from a mailbox in the B Capehart housing, and opened other mail. Theft of mail or its con-

tents is a federal offense. JUVENILES ARRESTED

Two juvenile suspects have been identified in connection with the rash of thefts the Morris Massey tapes, "What You Are that occurred at the Center's gymnasium, and have been arrested.

HOOKY PLAYERS NABBED

Wednesday, Jan. 16, was apparently the day to play hooky from school. China Lake police picked up one group of students who were supposed to be at Murray Junior High Med anytime at 446-3541 and ask for tape area instead, and picked up two other youngsters from the Capehart B housing at \$20.

WATCH MISSING

A victim reported that a watch was taken from her unlocked vehicle while it was parked at her house. The watch is valued at \$300. The watch was reported missing on Jan. 17.

BIKES SWIPED Two bikes were reported stolen last Friday. One bike, valued at \$50, was taken from the Capehart B housing area, and the other was stolen from the bus compound at Murray Junior High School. The latter bike

was valued at \$90. LETTER OF TRESPASS ISSUED On Saturday a suspect drove through a restricted government area on a motorcycle. The individual was identified and

issued a letter of trespass. SUSPECTS IDENTIFIED

On Sunday two juvenile suspects removed sunglasses from a victim's unlocked vehicle while it was parked in the parking of them? For more information, call Tel- School and were in the Bennington Plaza lot at Lauritsen Laboratory. Two suspects were identified. The sunglasses are valued

The basic element in awareness regar-

ding information, according to Hopeck, is just not to pass on any information, about one's work unless the person to whom the information is given has both a need to know and a right to know.

of obtaining information such as sending out questionnaires purporting to be from research organizations or universities that ask for apparently innocent data. If anyone on the Center gets a questionnaire relating at all to that individual's job, he or she is asked to telephone the Public Affairs Office, and ask about the questionnaire before returning it to the sender. Telephone questionnaires should be handled in the same way - the person or organization telephoning should be asked to call back the next day, and the Public Affairs Office contacted first to determine the validity of the organization asking the questions.

Hopeck is happy to discuss with either