

WHAT'S THE SIZE? - Two of the approximately 125 people who attended last Saturday's ski swap meet seem to be trying to decide whether the boots offered for sale will fit. Of the 117 items for sale, 63 were sold for a total of \$1,180. Four members of the China Lake Ski Club assisted at the sale, which was held in the Community Center, by helping new skiers make selections based on proper fit of boots, poles, and skis. The next Ski Swap Meet is planned by Recreational Services

Hospital patients helped by Red Cross volunteer knitting group were worked by 16 volunteers.

The yarn for the items is furnished by the

Anyone interested either in making any of

the health and comfort items or in donating

yarn should telephone Production Chairman

Yard sale to benefit

We Care scheduled

week of March 8-13

A yard sale, with proceeds earmarked for

Contributions for the sale are now being

sought and can be left at the trailer park at

any time between now and the start of this

Arrangements to have donations picked

up can be made by calling the We Care 24-

This week-long yard sale is We Care's

only separate fund raising activity to

support its own operations each year. Ex-

cept for cash donations and some support

from the United Way of Indian Wells Valley

(which must be used for transportation). We

Care is unendowed and depends on the

proceeds from this annual yard sale to

Money that is raised at the yard sale will

be used to pay for gasoline needed to

transport clients to local and out-of-town

doctors and hospitals; for long distance

telephone calls; for the cost of the telephone

help to the attention of We Care, and for

emergency housing and food of those who

and turf, as well as other menu selections.

are in need of assistance.

hour telephone number, which is 375-9200.

the benefit of We Care, will be held from 7

3327 Invokern Road.

money-raising event.

operate.

Eleanore French by calling 375-2130.

Red Cross, but donations of yarn are always

A multitude of hospital patients this past year have benefitted from the flying needles of the Production Group of the local branch of the American Red Cross.

A total of 261 knitted and crocheted articles were sent to the Naval Regional Medical Center, Long Beach; the Drummond Medical Group, Ridgecrest; Ridgecrest Community Hospital; Home Health Agency, Ridgecrest; the Bakersfield Chapter of the Red Cross for nursing homes and orthopedic doctors in that area; and to

The finished products included nine pairs of underarm crutch pads, 22 pairs of grip pads for crutches, 54 toe cast-covers, 18 lap robes, 46 pairs of bed socks, 87 pairs of a.m. to 7 p.m. during the week of March 8 slippers (for both adults and children), and through 13 at the Lane Haven Trailer Park,

The group of ladies whose needles have proven so productive meet at each other's homes every other Thursday afternoon for a couple of hours to socialize while they work, but then continue knitting or crocheting at their own homes. Several persons who contribute their work regularly are employed or for other reasons are unable to make the meetings, so they do all their work on their own time.

During the June 1, 1980, through May 31, 1981, time frame, a total of 2,3281/4 hours

Orientation course offered tomorrow by Civil Air Patrol

China Lake Detachment I of the Civil Air Patrol will host a senior member orientation course tomorrow morning that is also open to all prospective members of the group.

The session, which begins at 9:30 a.m., will be held at St. Michael's Episcopal Church, 200 Drummond Drive, Ridgecrest. A registration fee of \$1 will be charged.

Since Burger King restaurant will provide free lunches for all those who attend, it is necessary to pre-register by telephoning Maj. RLee Peters at NWC ext. 2902 today or at his home, 446-7261, this evening.

Product show slated at Community Center Thurs.

A product show, featuring the latest in digital, analog, graphic, and communications systems, will be presented in the Cactus Hall of the Community Center on Thursday, March 4, by Tektronix, Inc., a firm headquartered in Irvine, Calif.

Hours of the show, which is open to all interested persons, will be from 8 a.m. to 4:30 p.m. on March 4.

Teenage sexuality subject of seminar to be held Saturday

Teen-age boys and girls, young adults, parents, and other interested adults are invited to attend an educational seminar entitled "Sexuality and Choices" tomorrow from 10 a.m. to 3:15 p.m. at the Desert Counseling Clinic Community Room, 814 N. Norma St., Ridgecrest.

The seminar is sponsored by two Ridgecrest groups, Problem Pregnancy Assistance and the local chapter of the American Association of University

Last year more than one million teenagers in the United States became pregnant without that being their intention. The two groups sponsoring the seminar believe that education and frank discussion about choices as they relate to dating habits, individual life goals, birth control, and taking responsibility may help reduce the huge number of unplanned pregnancies. Films, workshops, discussion, and

professional resource persons will be available tomorrow to help in developing awareness of the problems and possible Participants may bring their own sack

lunches or a sack lunch may be reserved by telephoning Marj Boehme at 375-9561. Punch and coffee will be provided.



Happenings around NWC

The next regular meeting of the China Lake Astronomical Society will be held on Monday, starting at 7:30 p.m., at the Ridgecrest Branch of the Kern County Library, 131 East Las Flores Ave.

Featured during the meeting, which is open to all interested persons, will be a National Aeronautics and Space Administration film entitled "Planet Mars."

The film, produced in 1979, depicts the intriguing details of the exploration of the earth's celestial neighbor.

Monday night's program is the second in the Astronomical Society's series on man's exploration of the universe.

GET MOVIE TICKETS EARLY To avoid having to stand in line outside the box office on movie nights, tickets good for admission to the Center theater can now be purchased in advance at the Community

Price of the movie tickets is \$1.35 for adults and 50 cents for children between 6 and 11 years of age. Youngsters 5 years of age and under are admitted free of charge.

Movie tickets can be purchased at the Community Center on week days between the hours of 8 a.m. and 1 p.m. and from 2 to 4

COMPUTER DEMONSTRATION SET

A non-commercial demonstration of some of the various uses of the Apple Computer will be given tomorrow by the local Apple outer Users Group. The demonst will be given in the Ridgecrest Library meeting room, 131 E. Las Flores Ave., between 10 a.m. and 4 p.m.

Financial management, graphics, music and educational programs are just a few of answering service that brings requests for the topics that will be presented. Members of the Users Group will be on hand to discuss particular applications, problems encountered, and to help develop ideas for the

Weekend Roundup

Members of the Enlisted Mess will be able to celebrate tonight with Sumthing Special

Those who'd like to dine at the EM first will have their choice of a seafood plate or surf

Country western is on tap tonight at the Chief Petty Officers' Club, with the music

furnished by Sunlight, a local band. The evening's dancing (which starts at 9 p.m.) will

a rock music group from Los Angeles, that will be playing from 9 p.m. to 1:30 a.m.

be preceded by dinner for those who'd like to make it a full evening out.

Dinner specials are Icelandic cod and prime rib of beef.

Further information may be obtained by telephoning either Gene Thomas, 377-4525, or Leroy Stayton, 375-9195.

GEBA ASSESSMENT DUE

Assessments are now due from members of the Government Employees Benefit Association and the China Lake Mutual Aid Society following the recent death of Henry Lackey. This is assessment No. 581.

The deceased, a former employee in the NWC Public Works Department, was retired and living in Oklahoma at the time of

The collection of assessments is being handled by Larry Mason, GEBA and CLMAS treasurer. The amount (\$1.80) can be mailed to Mason at P.O. Box 1559, Ridgecrest, CA 93555.

NWC employees interested in joining can obtain information on GEBA and CLMAS membership by calling Mason after working hours at 446-4794.

GARDENING SUPPLIES HERE

Residents of Center housing who feel inspired by the spring weather to perk up their places will be happy to hear fertilizer, shrubs, bushes, and trees (small ones, that is) have arrived and will be available at the self help shed on Saturday, March 6, from 10

The self help shed for these garden supplies is the steam house located just off Blandy Avenue behind and to the east of the PSD office in the old dorm area.

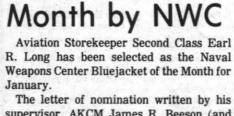
METAL TRADES COUNCIL

The Indian Wells Valley Metal Trades Council will hold its regular monthly meeting on Thursday, March 4, at 4:30 p.m. at 520 E. Inyokern Road.

The Council is the representative of a unit composed of nonsupervisory, ungraded civilian employees of the Naval Weapons Center who are located at China Lake, Calif.

U.S. Government Printing Office: 1982 — No. 1013

From: PLACE STAMP HERE



Long selected

Bluejacket of

supervisor, AKCM James R. Beeson (and endorsed by Capt. G. L. Lee, Director of Supply), says that Petty Officer Long immediately earned the respect and admiration of his co-workers, supervisors, and customers by presenting himself as an above-average performer with keen



AK2 Earl R. Long

military bearing, and that he has not only achieved but has exceeded the goals established for his areas of responsibility both in the Supply Response Section and as supervisor of the Supply Screening Unit.

The letter continues that "he displays good judgment, common sense, pride and maturity - the qualities most desired of a seekers for use in missiles and surface-

nwc rocketeer Rare skill, expertise needed to design,

fabricate powerful radar transmitters for use at Echo Range. The group has also

> specialized radar fuzes for Navy missiles. In addition to total systems, the branch also designs and builds one-of-a-kind highvoltage components, microwave tube modulators, and other special components needed by all three military services.

Ed Nyswander is the lead transmitter designer in the branch. He is nationally known in the field of high-voltage magnetics for use in microwave systems, and is often sought for consultation by individuals in the microwave industry Nyswander, who holds a number of

developed radar decoys for use in anti-

radiation missile countermeasures, and

application of electronic circuit theory and patents, has been working in the field - and making significant contributions to it since World War II when radar evolved to Fabrication and packaging require the become an important military tool for application of experience and technique to avoid high-voltage arcing, electromagnetic surveillance, targeting, and fire control. interference, and catastrophic component Nyswander is primarily supported in the

> group by Paul Stewart, Wynn Estes, Frank Greenland, Audie Ball, Del Cox, Mike Colon, and Paul Hilliard.

Much of the expertise has had to be developed in-house. The way that the

craftsmen who are interested in learning and using a rare skill (and who like to exercise creativity) have joined the branch and learned from those already in the

February 26, 1982

"Computers and microprocessors have been the glamor applications in the field of electronics for the past 10 to 15 years," says Auger, "but young blood is needed to pick the brains of those now working with highpower technology so that they can grow with this exciting field."

He notes that every ship in the Navy has lots of transmitters. Information from the space craft Voyager, for instance, came back from the planets because of the quality

The military services and industry have a continuing need for skills that the Radar Development Branch has, but the shortage of these skills is increasing, despite government scholarships for graduate engineers that would enable them to take advanced degrees and training to learn microwave tube design and high-voltage

IWV rates as one of four 'high hazard' volcanic areas in state

Local residents were startled to see from television coverage of a recent Volcanic Hazards Workshop that they live next to the one of four volcanic "high hazard" areas in California that has the most potential of imminent eruption. (Imminent, in geological terms, can mean anything from next week to several decades.)

The high hazard is posed, appropriately. by Volcano Peak, located just north and slightly east of Little Lake. There's little danger of its natural firepower creating a Mount St. Helens-type disaster, however, according to the findings of the recently held Volcanic Hazards Workshop, says Dr. Glen Roquemore, an NWC geologist working for Research Department

The most likely kind of an eruption would be basaltic (typical Hawaii eruption) rather than rhyolitic (typical Cascades or Mono-

Navy helicopter flies woman to Lone Pine hospital

Cecile Trindle, the mother of ADAN Christopher Trindle, who is stationed at NWC, got a ride in the Center's Search and Rescue helicopter last Friday afternoon, but not one that she had planned.

Mrs. Trindle was transported by the SAR helo from her home in Hunter Canyon in the prepare for possible disasters. Saline Valley to the Southern Inyo Hospital at Lone Pine, suffering from a suspected heart attack.

The SAR helicopter was sent in response to a request from the Inyo County Sheriff's office, and reached Mrs. Trindle's home at about 1 p.m. Friday.

helicopter. Other crew members were Ltjg. monitoring seismic activity. Six seismic Brent Norman, co-pilot, and AD1 Skip recording stations are already set up in the Colson, AOAN Timothy Hill, and HA Mark Coso Range. These, as well as six proposed

Long Valley eruption).

A basaltic eruption would merely spew particulates (like cinder, volcanic bombs) and a few lava flows into the air rather than blowing off the face of the mountain. The lava might originate from a magma chamber estimated to be 5 kilometers in diameter that is located between 5 and 20 kilometers under the surface, centered beneath Devil's Kitchen.

microwave (radar) transmitters and their

associated components is a highly

specialized electronic engineering

discipline. For the past 15 years, personnel

of the Radar Development Branch of the

Electronic Warfare Department have

exercised such technical skills and have

designed radar systems and components for

These skills and expertise are rare. Both

other government laboratories and industry

call on personnel in Code 3541 for

consultation and help with high-voltage

systems in the 17,000 to 20,000 volt range.

Design of radar systems requires rigid

calculations based upon physical principles.

The Radar Development Branch, which is

headed by Gerald Auger, has developed and

applied this technology in a variety of

projects. The branch has designed and built

several exploratory development radar

the Navy, the Air Force, and the Army.

The Volcanic Hazards Workshop, cosponsored by the California Department of Conservation, Division of Mines and Geology, in association with the California Office of Emergency Services, brought together experts in related fields so that the Detonations Physics Division in the they could plan what to do when volcanic activity next occurs in California. The state has averaged three volcanic eruptions each century for the past 20 centuries.

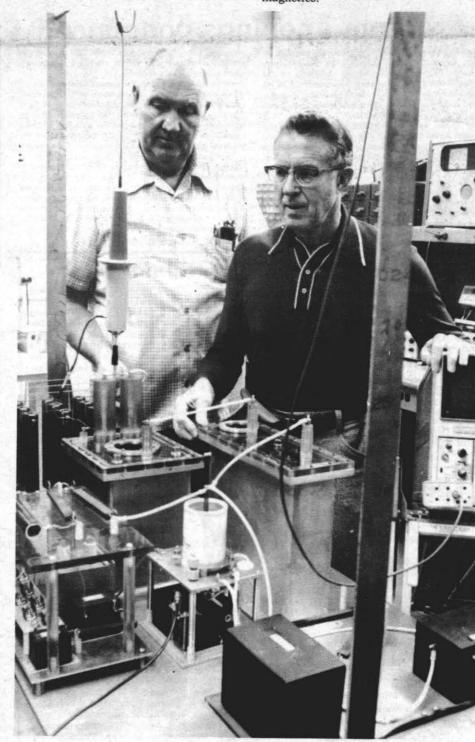
Planning and coordination save lives and reduce confusion in an emergency, notes Dr. Roquemore. When Mount St. Helens blew up, 19 different agencies tried to direct rescue and scientific operations. Chaos resulted until the Forest Service was appointed coordinator (it owned the majority of the land around Mount St.

Those who attended the Volcanic Hazards Workshop initiated planning for future emergencies. Additional workshops will be held in each of the high hazard areas to

Compared to other volcanic hazard areas in California (Shasta, Lassen and the Inyo-Mono Craters), the Coso Volcanic Field and its surrounding area offer relatively little threat to human life.

First, volcanologists are able to predict very closely - to the day in most cases -LCdr. B. L. Dieckman piloted the when an eruption will take place by

(Continued on Page 5)



LATEST DEVELOPMENT — Paul Stewart (1.) and Ed Nyswander look at the breadboard model of a new high-power transmitter being designed by the Radar - Photo by Don Cornelius

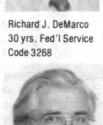
Employee service awards

The following Naval Weapons Center employees have received federal service or NWC length-of-service awards:



Cecil A. Glass 35 yrs. Fed'l Service Code 3263





Lyle D. Rickets Floyd A. Kinder 30 yrs. Fed'l Service 30 yrs. NWC Service Code 3941



Marvin L. Phillips Donald L. Jones 20 yrs. Fed'l NWC Service 20 yrs. Fed'l NWC Service 20 yrs. NWC Service



Benjamin Y. S. Lee

Code 3264

30 yrs. Fed'l Service

Joseph A. Schmidt 25 yrs. Fed'l Service Code 3273

Ray W. VanAken

Code 3203

30 yrs. NWC Service



Robert B. Dillinger 20 yrs. NWC Service

Promotional opportunities

sonnel Department, Bldg. 34. Unless otherwise specified in 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. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. 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 efined in OPM Handbook X-118; those for all wage system positions are those defined in OPM Handbook X-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

Announcement No. 39-006, Secretary (Typing), GS-318-4, PD No. 7939088N, Code 3924 - This is a part-time position which provides secretarial support to personnel of the Electronic Systems Branch, Weapons Developmen Division, Weapons Department. Duties include: maintaining calendar; setting up regular and special meetings; receiving and directing visitors and phone calls; reviewing and preparing correspondence; receiving and screening ncoming mail; maintaining files; preparing travel orders and itineraries, etc. Job Relevant Criteria: Ability to erform receptionist and telephone duties; ability to review outgoing correspondence; knowledge of filing systems and files management; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. Supplemental Qualifications Statement is required along with SF-171 and may be picked up at the Personnel Building, Rm. 100.

Announcement No. 0807, Supervisory Manage Analyst, DA-343-4, PAC No. 8108511E, Code 082 — This position is the head, Code 082, Management Division located within the Office of Finance and Management. The ncumbent is responsible for coordination and direction of the division, which includes the Records Management Branch, Mail Files and Records Branch, Word Processing Branch, and the Plans and Analysis Branch. In addition, the incumbent provides direct assistance and support to the department head. The division is responsible for some 14 functions as detailed in the Center's Organization Manual. A major part of the incumbent's responsibilities resides in being responsible for executing the Center's corporate management analysis function from a support basis. Incumbent must have a professional background, with focus of analytic skills, preferrably in a management vein. Supervisory experience desirable. Job Relevant Criteria: Demonstrated ability to do and/or direct analytic endeavors, preferrably in management matters; commensurate experience, or ability, to lead manage and supervise a complex and diverse organization of some 40 people; must have experience in working ef-

Reassignment opportunities

This column will be used to fill only engineering and scientific positions through reassignment and through promotion to positions with equal promotion potential. For this reason, the Reassignment Opportunity Announcements are separate from the Promotion Opportunities column in the Rocketeer Applications will only be accepted from employee currently in scientific or engineering positions Applications will be accepted until the date stated in the announcement. Employees whose work history has not been brought up to date are encouraged to file an SF-171 or 172. All applicants must meet minimum qualification requirements established by the Office of Personnel Management. Information concerning the recruitment and placement program and the evaluation methods used in these reassignment opportunities may be obtained from Personnel Management Advisors (Code 096 or 097). Applications should be filed with the person whose Weapons Center is an Equal Opportunity Employer.

Announcement No. 25-005, Supervisory Contract Specialist DA-1102-3, PAC No. 8125519E22, Code 2521 -This position is head, Contracts Management Branch, Contracts Division, Supply Department. The incumbent is a Procuring Contracting Officer and an Ordering Office for contracts assigned for administration. Provides technical and administrative direction through subor dinates in the implementation of advance procurement planning for Naval Weapons Center projects. Maintains dinates provides pre-and post-contractual liaison between Naval Weapons Center and contracting offices. Develops and provides data concerning funding and estimates of manhours. Recommends type of contracts. Provides sole source justifications, urgency statements, and all other information required by current procurement regulations. The incumbent is responsible for the administrative fund tions of the Branch. Must have comprehensive technical, legal and administrative knowledge of contract, procurement and administrative techniques and legal requirements. Forward complete, up-to-date SF-171's to Jeff Meriam, Code 252A, ext. 2053/3801.

cement No. 25-006, Administrative Officer, DA-341-3, PAC No. 8225503, Code 251 - This position is head, Planning and Administrative Division/Head of Staff, Supply Department. The incumbent is responsible for developing, administering, and maintaining a management information system which provides per formance indicators, historical data reporting, and management exception reporting. Responsible for total budgetary development including manpower/personnel mendations and the proper administration of monies allocated through Naval Weapons Center appropriations. ncumbent is responsible for the analysis, development and recommendation of supply policies for all areas unde have accomplished or be willing to pursue a course of action leading to meeting the goals of the Navy Civilian Career Management Program for Supply Management The incumbent should have a general knowledge of logistics concepts and Naval Supply Systems Com logistics support policies and procedures. Incumbent must have subject matter familiarity in the following areas: finance, personnel, organization and management theory facilities management, training programs and procurement. Work experience in Supply disciplines of related fields plus ADP/System analysis related experience and supervisory experience is desirable. Forward SF-171 to Leah Reusche, Room 109, Code 097

fectively with senior management officials at departmen head or higher level; must have demonstrated oral and written skills; must have ability to work effectively and independently under pressure in an unstructured en vironment; and must be able to meet basic requirement eligibility for a DA-343-4.

ncement No. 0903, Equal Opportunity Assistant (Typing), GS-361-6, PD No. 8209081N, Code 0908 This position is located in the Equal Employment Office Civilian Personnel Department. The incumbent will serve as a technical assistant to the Deputy Equal Employment Opportunity Officer (DEEOO). Duties will include ting with the discrimination complaints process and maintaining control files; compiling and summarizing information for reports and for an affirmative action plan. assisting with the management of special programs such as the School Visitation Program; making presentations or giving briefings. Will also provide clerical support to the rtment Office. Job Relevant Criteria: Knowledge o equal opportunity regulations; skill in interviewing and counseling persons from diverse social, economic and ic backgrounds; ability to deal effectively at all levels of the organization; skill in interpreting and applying a variety of regulations. Promotion Potential to GS-7.

incement No. 31-046, Computer Scientist, Elec tronics Engineer, Mechanical Engineer, General DP-1550, 855, 830, 801, 861, 1520, 1310-3, (Interdisciplinary) PAC No. 8231529, Code 3194 — This position is located in the F/A.18 Projects Branch, Tactical Software Engineering Division of the Aircraft Weapons Integration Department The incumbent will be a member of the F/A-18 team, working on an aircraft which is at the leading edge of nology. The incumbent will be responsible for the technical analysis of the three types of trainers being built for the F/A-18 aircraft. Typically, tasks will include: analysis and comparison of the equations used in the aircraft and the simulations to prove the accuracy of the tions, analysis of the interfaces between the software modules to assure correctness and consistency, and, in general, to become the technical expert on each of the F/A-18 trainers. Additional challenge is introduced by the fact that each of the three F/A-18 trainers is being developed by a different contractor, each with its own unique set of software to understand and analyze. Job Relevant Criteria: Knowledge of avionic systems, airframes, and their simulations; understanding of interfaces between software modules and methods to prove interface consistency and correctness; ability to analyze an aircraft simulation software package and determine the accuracy of the equations; ability to plan and schedule multiple orally and in writing.

uncement No. 32-032, Mechanical Engineer, DP-830-3 PAC No. 8232864, Code 3268 — The following position is an opportunity to become involved with a program that has high national interest and support. The position is with the Bigeye program in the Weapons Systems Branch "B" of the Ordnance Systems Department. The incumbent will assume the position of lead engineer in support of special problems related to development of the Bigeye chemical weapon. The incumbent schedules, plans and technically directs work in the special problems area which includes design and development of Bigeye weapon components and associated equipment. Work will include conducting field and laboratory tests and evaluation of proposed design modifications. Job Relevant Criteria: Knowledge of mechanical design and fabrication; ability to prepare plans and complete necessary test to demonstrate solution to design problems; ability to coordinate, monitor and review the work of a small staff of professional associates

ouncement No. 39-005, Interdisciplinary Supvy (Electronic/Mechanical Aerospace Engineer/Physicist) DP-855/830/861/1310-4, PAC No. 8239522E, Code 3908 — This position is that of Sparrow Program Manager, Sparrow m Office, Weapons Department, The Sparrow management, planning, direction, coordination and supervision of all aspects of the Sparrow AIM/RIM-7 Weapons System over which the Naval Weapons Center is responsible for configuration management, technical contract support and Integrated Logistics Support. Specific duties of the incumbent are to supervise the Program Office, act as the center point to NAVAIR and (Continued on Page 7)



DIVINE SERVICES

Sunday Worship Service ROMAN CATHOLIC Sunday Masses 0830 & 1130 Daily Mass (except Saturday) Sunday Religious Education Classes **JEWISH** 1930 Friday in the East Wing UNITARIAN Sunday, Annex 95, as announced

Construction work to begin Monday in gym locker rooms

February 26, 1982

A construction project at the Naval Weapons Center gym, involving the men's and women's locker rooms, shower rooms and restrooms, will begin Monday and continue through May 14.

During the time that this work is underway, the basketball court, swimming pool, weight room, and racquetball courts will continue to be available for use by gym

During the extended period that the renovation work is being done, arrangements have been made to provide alternate shower and restroom facilities, as well as a place where users of the gym can change their clothes.

Two portable shower units and two general purpose tents - on loan from the U.S. Marine Corps - will be set up in the patio outside the swimming pool. In addition, restrooms will be available in the exercise room that is located next door to

Joggers will have the use of locker rooms, showers, and restroom at the Commissioned Officers' Mess swimming pool Monday through Friday from 10 a.m. to 1:30 p.m., and dressing rooms, bathrooms, and two showers located in the rear of the Center theater will be set aside exclusively for use by women patrons of the gym Monday through Friday - also from 10 a.m. to 1:30

Women will have to enter the dressing rooms at the theater from the south side of the building, located adjacent to the tennis courts on King Street.

Some lockers will be available for day use only in each of the substitute dressing rooms. Locker users must provide their own locks for these lockers, but all locks and personal property must be removed daily from the lockers by the posted closing time.

Additional information on the arrangements being made to accommodate gym users during the time that work is being done in the shower and locker room areas can be obtained by calling NWC ext.

Applicants sought for military softball team coaching jobs

Active duty military personnel who are interested in coaching the NWC varsity men's or women's softball teams during the 1982 season are asked to make this interest known by calling Paul Baczkiewicz, athletic director, at NWC ext. 2334 or 2571 no later than Monday, March 15.

In order to make it possible to select the best qualified applicant for these coaching assignments, those who apply are asked to submit a brief resume of their coaching and

Athletic Branch, Code 2217, NWC China scores of 204, 209, and 248. At this time also, a survey of interest in

forming a military summer slow pitch softball league is being taken.

Team roster forms are available at the Center gym office, and coaches or managers of military slow pitch softball teams are asked either to fill out a roster or indicate their desire to enter a team in this league - also by the deadline date of March

League play for military slow pitch softball teams is scheduled to begin the first week in May and continue for three months.

Pony League tryouts

Tryouts will be held tomorrow from 9 a.m. to 1 p.m. for Pony League baseball players at the Pony League diamond right behind the tennis courts.

Any boy or girl between 13 and 16 years of age is welcome to try out. A prerequisite for registration is a copy of the young person's birth certificate to establish proof of age, and a \$30 registration fee.

The fee is \$40 if two or more young players are in the same family.



FAMILIAR SIGHT — Dalton Heyward stuffing in a basket for Burroughs was a familiar sight in the local team's win over Northview High of Covina in a CIF postseason tilt played last Friday night at the Burroughs High gym. Dalton, a classy forward for the Burros, was the games' high point man with 25.

Burros boys win CIF tilts . . .

(Continued from Page 6) Means, and then pumping in another bucket. After that, Killilea took over on offense for the Burros by popping in three field goals as the Ridgecrest team outscored Northyjew 16-14 in the third period of play.

The stubborn Vikings put together another scoring spurt in the fourth quarter. They cut the BHS lead to 6 points (55-49), but that turned out to be last serious threat by the Northview team.

Just when the Vikings seemed to be about ready to take charge, back-to-back field goals by Heyward fattened the Burros' lead 10 points with just 3 minutes left to play in the game, and the Ridgecrest team once again was in command.

Reserve players finished the game for

3-game series of 705 rolled by bowler in Premier League

A three-game series of 705 by Will Levy highlighted Monday night's Premier (scratch) League action at Hall Memorial

Levy rolled a triple 200 series that included single game scores of 268, 218 and 219

In head-to-head team play, Sports of All Sorts fattened its first place lead to 34 points due to the combination of an easy win over the Buggy Bath team, and a narrow loss by the second place Hideaway keglers to Vitro

High team game and high team series scores for the night were rolled by the Vitro Systems squad, which had a 2,950 series that included a single game score of 1,047.

Pat Nalley came through with a triple 200 The resumes can be addressed to: Head, series of 661 that included single game

Runner-up to Levy for top individual scoring honors was Hub Zimmerman, who had a 678 series. Other Premier League bowlers who topped the 600 series mark were: Mark Barkemeyer (646), Vern McGuire (640), Jim Kincheloe (636), Glen Collins (625), Darrell Lanterman (623), Ken Dalpiaz (618), Thad Brightwell (614), Bob Branson (612), and Ed Davis (605)

Premier League bowlers with single game scores in excess of 220 were McGuire (264), Kincheloe (257), Zimmerman (248) and 237), John Therning (246), Aaron Kane (236), Dalpiaz (233 and 221), Davis (233), Lanterman (227), Brightwell and Jim Dillon (226), and Collins (222).

Current standings in the Premier League

۰			
	Team	Won	Lost
	Sports of All Sorts	291.5	168.5
	Hideaway	257.5	202.5
	Raytheon Sidewinders	s246.0	214.0
	Cocky Bull	236.0	224.0
	Elks Lodge	232.0	228.0
	ERI Hustlers	225.0	235.0
	Turner's Real Estate	214.0	246.0
	Vitro Systems	207.0	253.0
	Buggy Bath		255.5
	Partlow Construction	186.5	273.5

Results reported of 8-mile run staged by Over-Hill Track Club Warm weather for this time of the year (85 degrees) greeted the participants in the

Over-the-Hill Track Club's eighth annual George Washington's Birthday 8-mile run. A total of 34 entries was on hand for last Saturday's 10 a.m. start of the distance run,

Fairgrounds in Ridgecrest. Laddie Shaw, of the White Star Mine Health Club, turned in the fastest time for men as he made two laps around the 4-mile

which began at the Desert Empire

circuit in 44 min., 22 sec. Not far behind Shaw was Dan Contreras, a member of the Athletic Express Club team who coaches in Riverside. Contreras was clocked at 44:33. Other men who won medals for their efforts, and their times for the 8-mile run, were Dave Hoover, a senior at Riverside Poly High School, 46:04, and

Tom Rindt, an OTHTC veteran, 46:20. Best times of the day for women runners entered in the George Washington's Birthday event were registered by Denise Bedford, another member of the Athletic Express Club team, 52:56; and Dianne Lucas and Jerry Mumford, both OTHTC members, who finished the race in 55:22 and

Handicap division winners, and their times, were Greg Winters, a novice runner, 55:46; Bruce Hardy, 55:19 and three other OTHTC members - Tom Sakai, 53:57; Larry Meyer (52:01), and Glenn Roquemore

Vampires win . . .

(Continued from Page 6)

The schedule calls for an opening round matchup between NWC Blue and NWC Gold, followed the next day by NWC Blue vs. VX-5. The third and final match will be NWC Blue vs. VX-5.

Military athletes interested in taking part in the volleyball competition should contact the appropriate member of the Military Athletic Committee. They are: for NWC Blue, Basil Robinson, ph. NWC ext. 5564; for NWC Gold, Ken Dorrell, phone 3411, ext. 439; and for VX-5, Tom Ringler, ext. 5260, or Boyd Dunham, ext. 5322.

-Promotional opportunities-

Continued from Page 2)

both teams as the Burros built up a 13-point

lead with only a minute left to play, and

Heyward, the only player to score con-

sistently for the Burros, was the game's

high point man with 25 on 11 field goals and 3

of 5 three throws. In turning in a fine all-

around game, Heyward also picked off 14

rebounds - a department in which the

Ridgecrest team held an advantage of 42 to

Guards Wooten and Means tallied 15 and

11 points, respectively, for Burroughs.

Wooten hit 7 field goals and 1 charity toss,

while Means was deadly at the free throw

line with 7 of 11 to go along with 2 field goals.

In addition, Means had 8 rebounds and 11

Others who contributed significantly to

the BHS victory were Killilea and Scott

Fulton, who tallied 8 and 7 points, respec-

The Northview Vikings were led in the

scoring department by Marquis Williams

and Kirk Williams, who hit 15 and 13 points,

27 over the visitors from Covina.

scoring assists.

went on to win by a final tally of 66-53.

NAVSEA, make technical decisions that may affect not only NAVAIR and NAVSEA but also the Air Force and some foreign countries in terms of configuration of the row missile, ensure a quality production program from missile contractors, manage/control Sparrow finances, review/approve technical workload plans, assign/monitor projects to Program Office managers, and technically direct and administer a government support team. Job Relevant Criteria: Demonstrate ability to manage a weapon system acquisition program or major element thereof that included extensive experience in coordination/negotiation with other NAVWPNCEN organizations, Navy activities, DoD agencies and major contractors for the purpose of defining technical and management objectives and controlling/reporting progress on major missile systems; in depth knowledge of the technical and administrative policies and procedures missile systems; demonstrated ability to monitor and evaluate missile system production and production processes; demonstrated ability to supervise technical management personnel; knowledge of the design, per formance and production characteristics of air launched and/or surface launched weapon systems; willingness to support the objectives of the EEO program; willingness to travel extensively. Since this is a supervisory position, a supervisory probationary period is required (unless the individual selected has already completed same). Con current consideration will be given to all appointable DoN employees who file an application prior to the closing date

ncement No. 31-045, General Engineer, Electronics Engineer, Computer Scientist, Physicist, Mathematician, Aerospace Engineer, Mechanical terdisciplinary), PAC 8231527, Code 3113 - Position is located in the A-7 Facility Branch, Avionic Facilities Division, Aircraft Weapons Integration Department. The incumbent will be the A-7 Facility Simulation Project Engineer, responsible for the technical planning and ordination of specifications and implementations of the A-7 Facility laboratories. Based on functional equirements provided by the branch head, the incumbent will develop digital computer systems for real-time interactive use. Emphasis is placed on real-time simulation software (system modeling, hardware interface drivers, etc.) and hardware (digital interfaces). It will be required of the incumbent to identify tasks and milestones done by others under incumbent's technical supervisor. The li cumbent will be expected to become familiar with the A-7 navigation and weapons delivery systems. The incumbe will be under the supervision of the Code 3113 branch head who will set broad technical guidelines for system development. Job Relevant Criteria: Ability to provide leadership to a multi-disciplined group of engineers, echnicians and computer scientists; ability to communicate clearly both orally and in writing; ability to plan;

knowledge of digital systems design and familiarity wigood software design procedures. Announcement No. B-62-35, Electronics Technician, DT 856-2/3, PAC No. 8162013N, Code 62118 - This position is located in the Instrumentation Support Section, Ballistics Test Branch, Ordnance T & E Division of the Range Department. The Instrumentation Support Section is responsible for the operation and maintenance of several complex data acquisition centers and related test bar support. Job Relevant Criteria: Proficiency in the operation of data acquisition systems; knowledge of

electronic equipment operation, modification and design

for use in static testing operations; knowledge of testing explosive hazardous materials. Announcement No. 32.031, Machinist, WG-3414-10/11, JD No. 278, Code 3272 - Position is located in the Propellants Branch, Propulsion Systems Division, of the Ordnance Systems Department. Performs complex and non-routine perimental rocket and missile motors, igniters or their components. Assignments are typically one-of-a-kind in volving unusual machining problems which require the incumbent to design and manufacture the specialized tooling required to perform a specific job. Job Relevant Criteria: Set up and operation of machine tools: trade theory and technical practices; shop drawings, lay-out work and measuring devices, handtools and fittings, materials, ability to do the work of the position without more than normal supervision. Note: Supplemental Qualifications Statement is required and may be picked up in the Personnel Building Rm. 100.

ncement No. 31-044, Mechanical Engineer, DP-830-3, PAC 8031583, Code 31403 — This position is located in the AAAS Program Office, Avionics Division of the Aircraft Weapons Integration Department. Incumbent will be responsible for the development, synthesis, coordination and integration of advanced concepts relating to the AAAS Program. The incumbent is responsible for the dete mination of interface requirements for both current and future aircaft weapon systems and other types of stores, and for the integration of these requirements with those pertaining to armament, launchers, racks and aircraft carriage systems. The incumbent is responsible for the technical feasibility and adequacy of design, hardware development and fabrication, and verification and in legration of advar sed concept models, components and subsystems to be carried through system development data for the plans, budgets and schedules for system engineering, development projects. Job Relevant Criteria Knowledge of the technical and administrative aspects of managing research and development programs in ex nd advanced development; ability to coordinate the work of technical experts in many varied fields and provide integration of efforts and assignments. The incumbent must have at least five years experience in engineering design, fabrication, and testing programs.

Program openings announced series, Level 3/4, Code 01A2 - The Navy Science Assistance Program is soliciting for candidates for the talent assigned to each program position of AAW/EW Laboratory Representative to the mmander, Seventh Fleet (duty station Yokosuka,

Navy Science Assistance

Japan) and Signal Warfare Consultant to the Commander Sixth Fleet (duty station Gaeta, Italy). Major Duties and Responsibilities For Seventh Fleet Position: As the Laboratory Representative for AAW and EW systems, the individual will be concerned with programs relating to the AAW and EW aspects of Naval Warfare.

This will encompass technical aspects of ships, submarine, aircraft, and stand-alone weapon and sensor 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 new major modifications of systems. The incumbent will utilize the resources of the Navy Lab/Center, operating forces, and scientific personnel or temporary assignment from various Navy Lab/Centers to

accomplish these goals. 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 he local Science Advisor and the Director of NSAP critical technical problems which affect operational readiness and which should be solved either under the 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) tactics and advise on methods of improving utilization of assigned fleet resources, and (d) Monitor current a.m. to 4 p.m., Training Center, Instructor programs being conducted for factical and data gathering — Dennis Raz, Code 3664.

ification Requirements For Seventh Fleet Position:

This position requires an incumbent with professional experience in research and development/analysis work related to AAW and EW systems. The incumbent 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 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 munity 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.

(Continued on Page 5)

Training class

To enroll in the following classes students should submit NWC Training Form 12410 73, via department channels, to reach code 094 before the dicapped indicate need for first floor room location or training request.

Integrated Logistic Support: March 31, 8

The Rocketeer

Naval Weapons Center China Lake, California

Captain Jude Lahr **NWC Commander** R. M. Hillver

Technical Director

Public Affairs Officer Don R. Yockey

> Mickey Strang Associate Editor **Don Cornelius**

> Staff Photographer **Beverly Becksvoor** Egit vrial Assistant



Photographs

photos unless otherwise 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 The Rocketeer is authorized for public release by the Naval Weapons Center Public Affairs Officer, Code 003.



News Stories Tuesday, 11:30 a.m.

Service material. All are official U. S. Navy



The Rocketeer receives American Forces Press 3354,3355



VX-5 Vampires tops in Commander's Cup basketball tourney

The VX-5 Vampires are now in first place in the Commander's Cup athletic standings as a result of winning last week's basketball competition.

The VX-5 cagers defeated NWC Gold 76-44 in the first game of the three-game tournament, and then followed this up with a 57-41 win over the NWC Blue. In the tourney finale on Thursday, Feb. 18, NWC Gold outscored NWC Blue 51-45.

Current standings in the battle for the Commander's Cup are VX-5 leading with 20 points, NWC Blue in second place with 18, and NWC Gold trailing with 16.

VX-5 dominance in basketball was demonstrated in the game against NWC Gold during which the Vampires built up a halftime lead of 31-18. The Vampires then outscored their opponents 45-26 in the second half to win going away by a 32-point margin.

Four players for VX-5 broke into the double-figure scoring column during this rout of the NWC Gold team. The individuals and the number of points each of them scored were Basil Robinson (16), James French (15), J. J. Hewell (14), and Millard Bell (12)

Efrin Vegera led the NWC Gold team in scoring with 14.

In equally convincing fashion, the VX-5 Vampires defeated their counterparts representing NWC Blue - winning by a final margin of 16 points (57-41) after building up a halftime advantage of 22-14.

Belll had a hot hand for the Vampires as he tallied 22 points, while Robinson added 11 to the VX-5 total. Top scorer for NWC Blue was Spencer Sumter, who hit 10 points.

In the battle for second place in Commander's Cup basketball competition, the nod went to NWC Gold team over NWC Blue 27 on 11 field goals and 5 free throws. by a 6-point difference of 51-45.

NWC Blue got off to a slim lead of 25-22 in the first half of play, but that 3-point lead went down the drain in the second half when the NWC Gold hoopsters looped in 29 points while holding the rival NWC Blue cagers to

Offense for the NWC Gold team was carried by Porter, who scored 14 points, and by Ken Dorrell, who tallied 12. The NWC Blue cagers were led in the scoring department by Brian Moses and Zeno Henderson, who came through with 12 and 13 points, respectively.

The next Commander's Cup athletic even coming up is volleyball on March 16, 17, and 18 at the NWC gym. All games will start at 5

(Continued on Page 7)

Clinic for youth soccer team coaches slated Sat.

Another clinic for coaches of Youth Soccer League teams will be held tomorrow from 10 a.m. to 12 noon at Davidove Field, located at South Knox Road and Renshaw Street.

All persons interested in coaching a team during the spring season of the Youth Soccer League, which will begin play on March 20, are invited and urged to attend the clinic.

Those in charge of the clinic promise that those who attend the clinic will learn more soccer than they can coach at the present

The instruction will be followed by drills and scrimmages for the purpose of practicing the fundamental skills and tactics of soccer play.

Although the clinic is aimed primarily at coaches, players in the fifth through ninth grades also will benefit by attending.

Two CIF basketball foes fall to Burros boys

basketball competition was cleared Tuesday night at the Trona High School gym, where the Burroughs High School boys' varsity basketball team defeated the Cardinals of San Bernardino High School by a final score of 72-62.

Although the Burros led from the opening tip-off, the Cardinals couldn't be counted out of it until late in the game.

After trailing 17-12 at the end of the first period of play, the visitors from San Bernardino narrowed the BHS lead to 3 points (25-22) midway through the second quarter.

Back-to-back hoops by Scott Fulton, who was getting inside to score on assists from Dalton Heyward and other players for Burroughs, followed by a pair of baskets by Dale Killilea, took care of that situation in a hurry, and the Burros soon had a more comfortable lead of 33-26

Just before the halftime buzzer, Killilea drove nearly the length of the court to hit a basket that put the Ridgecrest team on top by a score of 41-33.

A flurry of baskets by the Cardinals cut the BHS lead to 49-46 halfway through the third period of play, but that situation again

Round 3 of the CIF Class 2-A boys' varsity basketball playoffs will take the Burroughs High cagers to Santa Maria tonight for a game against the highly rated hoopsters from Righetti High. Tip-off time is 7:30 p.m.

was remedied by the Burros, who went on a streak of their own. Outscoring the Cardinals 10-2, the BHS cagers took a breather at the end of the third quarter with their lead built back up to 59-48.

A pair of corner shots by David Wooten highlighted this scoring spurt by the Burros.

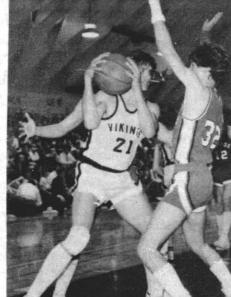
Keeping the pressure on in the final period of play, the Burros once again picked up the cadence in the scoring department by putting on a spurt that increased their lead to 16 points (70-54). Although the visitors from San Bernardino nibbled away at this lead, it vacillated between 10 and 12 points in favor of the Burros for the remainder of the game.

Fulton, post man for the Ridgecrest team, was able to muscle his way inside for numerous lay-ups throughout the game. His battling for the ball under the hoop netted him 14 points at the half and a final total of

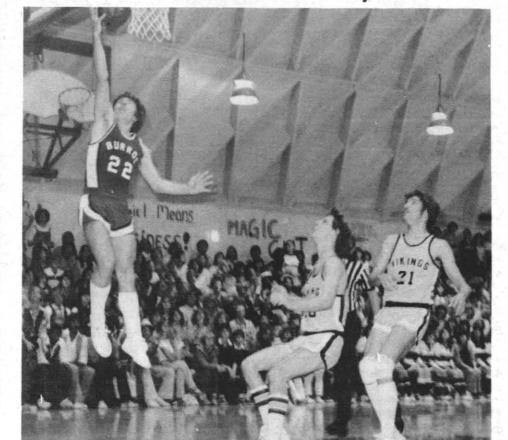
Heyward, whose rebounding was on the outstanding side, tallied 13 on 6 field goals and a charity toss. Other leading scorers for the Burros were David Wooten (10), and Daniel Means and Dale Killilea (8 points

Swift Tony Perkins led the Cardinals from San Bernardino with 18 points. Whether it was driving the baseline or picking off a steal at mid-court and barreling in for a hoop, Perkins demonstrated that speed and agility often can offset size.

In addition to the 18 points by Perkins, the Cardinals picked up 16 points from Curtis



ROAD BLOCK - Paul VanderWerf (No. 32) of Burroughs goes eyeball to eyeball with Kirk Williams (No. 21) of Northview in this bit of action during the Burros vs. Vikings CIF hoop tilt.



FAST BREAK WORKS — David Wooten, starting guard for Burroughs High boys' varsity basketball team, drives in for a lay-up as he completes a fast-break play that added 2 more points to the BHS boy's varsity cagers' total in their 66-53 win over Northview High of Covina. Vikings too late to prevent the score are Clay McCrimmins and Kirk Williams (No. 21). Wooten tallied 15 points for the Ridgecrest team - Photos by Tony Garcia

Walker to go along with 9 and 8 points, respectively, from Tony Nation and Andrew

Burroughs High School's boys' varsity basketball team successfully opened its quest for post-season California Interschlolastic Federation (CIF) honors by registering a 66-53 win over Northview High of Covina in a game played last Friday night at the BHS gym.

The Vikings from Covina led in the opening moments of the first quarter, and hung on tenaciously for the remainder of the game, but weren't hitting the basket consistently enough to match the BHS offense.

Seven points by Dalton Heyward paced the Burros in the first quarter, which ended on a last-second field goal by Daniel Means that vaulted the home team into an 18-11 scoring on a fast break after a steal by

In addition to trailing by 7 points, the Northview cagers had other problems as well as they managed to draw 5 team fouls, which put the Burros in a bonus situation every time they went to the foul line for the remainder of the first half of play.

February 26, 1982

Halfway through the second quarter, a scoring flurry by the visitors helped them cut the BHS lead to a 3-point margin of 24-21, but two more field goals by Heyward and another by Dale Killilea just before the halftime buzzer enabled the Burros to leave the floor after two periods of play with a somewhat more comfortable lead of 31-23.

Scoring for Burroughs in the second half was opened by Dave Wooten, who helped prevent the Northridge team from cutting into the BHS lead by hitting a long shot, (Continued on Page 7)

Burroughs girls rally to win CIF hoop tilt played at Montebello

An exciting 42-38 win over the Montebello High School Oilers got the Burroughs High School varsity girls' basketball team off on a winning note in post season playoff competition last Saturday night in a game played at Montebello.

on the road during the tenure of Marla McBride as coach, the Ridgecrest team rallied in the fourth quarter to pull out a

The Burros appeared to have the Montebello Oilers on the ropes in a low-scoring

It's Burros vs. Walnut here Saturday night at 7:30 in the BHS gym, following Wednesday's thrilling 50-49 victory by the BHS girls over Corona del Mar. Patti Minnis sparked the Burros' offense with a career high of 24 points. The winning basket was scored on a rebound by Charlene Kessler with 6 sec. left to play in the game.

first half that ended with the BHS girls ahead by a score of 21-12.

Turning point in the game for the Oilers, who were playing on their home court, was the start of the third period when they switched to a full-court press on defense and proceeded to take the lead by scoring 11 straight points.

This surprising turn of events rattled the Ridgeerest team, which then had trouble back into its own game. Outscored 20-7 in the third quarter, the Burros started the final 8 minutes of action trailing by a margin of 32-28.

Leslie Krenzel, who was in foul trouble with three infractions early in the second period, re-entered the game after sitting out most of the second period and part of the In this, the BHS girls' first-ever CIF win third quarter of play. She helped on defense and also contributed some key baskets that were instrumental in getting the Burros' offense rolling once again.

> In addition to Krenzel's efforts — 4 points on two field goals in the fourth period of play - Patti Minnis hit three of her four field goals for the night in the final 8 minutes of action during which the Burros regained the upper hand by outscoring their opponents 14 to 6. This was enough to win the game by a 4point margin of 42-38.

> Charlene Kessler, a sophomore, was the top scorer for the Ridgecrest team with 10 points. She played a fine all-around game as well, as she snagged 14 rebounds, while Shelley Gravelle had 10 rebounds and 4 blocked shots to go along with the 6 points that she tallied.

> Patti Minnis looped in 8 points, and in the evenly-balanced scoring attack by the Burros. Others who contributed 6 points each to BHS total were Marjorie DeGraw, Krenzel and Mary McDonough.

> The Montebello Oilers' top scorers were Janet Kawamoto, a guard, who tallied 11 points, and Donna Lao, a forward, who

The Skipper sez



All China Lakers, including military personnel, civilian employees, and 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. Lahr. 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-command chan-

QUESTION

Dependent — About dependents no longer going to the dispensary. Do we go to the Ridgecrest Hospital and the Navy pays? Please explain. I'm a dependent.

Your question about "dependents no longer going to the dispensary" puzzles me. Your NRMC Branch Clinic had over 1,200 dependent patient visits in the month of December, and it is happy to serve all military dependents.

Perhaps your question relates to specialty care. Your clinic is staffed with fully qualified general practitioners and physician's assistants. When they feel that a patient requires a specialist, i.e., gynecologist, there are two routes to take to receive care. One way is for the clinic to make an appointment for you at another military installation that has the specialist you need. The clinic even tries to accommodate you on its weekly patient runs to NRMC Long Beach. If specialty care is not available, or if you choose not to avail yourself of this care within the military system, you will be disengaged to receive care from a civilian specialist of your choice.

When you are disengaged to a civilian physician you come under the CHAMPUS Program. CHAMPUS is not free, but it is a low cost share insurance type health benefit.

For further information concerning CHAMPUS, I suggest you call Mrs. Sharon Smith at 2911 ext. 245. She is eager and ready to serve you. By the way, Mrs. Smith is also available to give CHAMPUS talks to any organization or code that would like to schedule a visit

Civilian employee - Why did the police stop directing traffic at the stop sign inside the back gate during the early morning rush hour? There are times when the traffic is backed up past the guard shack at the back gate. I feel that the time and gasoline saved would be well worth the 20 minutes or so that an officer would be tied up. Thank you. ANSWER

Our traffic surveys have failed to support placing a traffic control officer at Richmond and Lauritsen at peak traffic hours when higher priorities for our police officers exist elsewhere.

Prior to completion of the right turn lane at Lauritsen the police did provide traffic control. The left turn lane was designed to expedite northbound traffic on Richmond. To a great extent, it has done just that.

There are, without a doubt, occasions when traffic may be backed up considerably. However, most traffic is clearing the intersection in less than 75 seconds from the first time stopped past the gate. Random checks over several months reveal that the heaviest concentration of traffic is between 7:20 and 7:30 a.m. Perhaps a slight change in the timing of your going to work would help solve your problem.

Civilian - I just received a letter from one of my magazine publishers; I haven't been able to contact him yet to change my address, but he says that the Post Office returned it undeliverable as addressed. I thought we had a forwarding process until we changed our address. I would appreciate an answer to this. Thank you.

You are correct; we were supposed to have a deal with the Post Office, but they are apparently unable to honor it. My advice is to change your address now and quit fighting it. Believe me, we have done all we can on my end but not with the



CPO BALL GUEST SPEAKER — A stirring speech on the subject of leadership as it applies to those in the military service was presented by Capt. Lahr during the annual CPO Ball attended by a crowd of some 200 persons last Saturday night at the Chief Petty Officers' Club. The Skipper listed nine characteristics of a good leader and made note of the fact that "it is impossible for any of us to singlehandedly cause a Command to do well." One thing is certain, however, he concluded: "No Command can prosper under mediocre, uninspired leadership - not at the officer level and certainly not at the CPO level." In closing, Capt. Lahr expressed his admiration for and extended his well wishes to the CPOs at the Naval Weapons Center, and expressed his confidence in their ultimate success in -Photo by Tony Garcia

Lahr praised for open communication

(Editor's note: The following letter was addressed to the Rocketeer newspaper. Normally we do not print anonymous letters. However, because this letter reflects the views of many persons who have called the Public Affairs Office, we wanted to share it with you.)

I am retiring today, therefore the following commendation can be construed as unbiased and with no political motivation.

In my 27 years at NWC, the Station Command has changed many times. It is my opinion that Capt. Lahr is far and away the finest Commander to head NWC during this period. He has been especially prominent in his open communication with the public, and his straight-forward approach.

One of his most appreciated innovations has been "The Skipper Sez" column in the Rocketeer. I am very much impressed with his ability and willingness to let NWC and the news media know who is boss, and what the boss believes is best for

Just 2 days left to make reservations for Bluejacket of Yr. banquet slated March 6

Only two days are left for those who wish to attend the Bluejacket of the Year banquet on Saturday, March 6, to reserve tickets for this event that honors the outstanding Bluejackets of the Naval Weapons Center and Air Test and Evaluation Squadron Five. Under the sponsorship of the Indian Wells Valley Council of the Navy League, the four Bluejackets of the Quarter for each of the two organizations are recognized through

organizations, merchants, and individuals. Last year more than 250 persons attended the dinner at which the Blueiackets received awards valued at \$2,000 as an expression of appreciation for their out-

gifts and awards contributed by local

standing performances.

The dinner, which will be held at the Enlisted Mess, begins with a social hour at 6:30 p.m. A three-meat buffet will follow at 7:30 p.m., after which awards will be presented and the Bluejackets of the Year for NWC and VX-5 will be announced by the respective Commanders of the two organizations.

Tickets are \$8.50 per person. Reservations are due by Sunday; they can be made by telephoning 446-5488, 446-7244, or 446-5541. Dinner tickets are prepaid, and checks for the appropriate amount should be mailed to the IWV Council of the Navy League, P. O. Box 1297, Ridgecrest, CA 93555.

Gillespie, Byrne singled out as VX-5's Sailors of Month

Air Test and Evaluation Squadron Five He is looking forward to leaving the technician, he works with radars, weapons has recently announced that Airman Donn Command shortly to go to Guam where his delivery systems, computers, and inertial W. Gillespie was selected as Sailor of the wife, Janice, is currently stationed. She navigation systems, and says that he has Month for December 1981, and Aviation Fire used to be based at NWC in the Navy, and spent about one-third of his three years in Control Technician Second Class Timothy was transferred in December. Airman M. Byrne was selected as Sailor of the Month for January.

The letter of commendation to AN Gillespie notes that "As the junior Line supervisor, supervising the demanding early shift, your unique ability to perceive and assign priorities have directly contributed to the safe and operationally ready reputation enjoyed by this command."

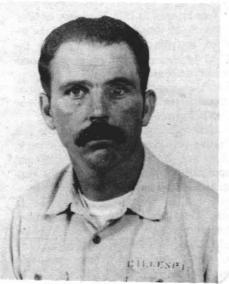
Airman Gillespie, who has spent two years in the Navy, all of it at VX-5, also lists six years of prior service in the U.S. Army. When he rejoined the service from his home in Yucca Valley ("because I wanted to get out of the desert for a while"), he joined the Navy because of the superior training that the Navy offers, and because the Navy encourages its personnel to go to school.

He also says that he likes the travel opportunities that the Navy offers, and that his years as a cross-country truck driver developed "itching feet" in him so that he would like to continue to travel. His hobbies also take him on the road,

Airman Gillespie notes, because these include riding his horses, riding his motorcycles, and working on cars.

Gillespie is the father of three children: Tricia, 13; Bryan, 10; and Lindsey who is 7 months old.

Schooling available in the Navy was also one of the reasons that Petty Officer Byrne lists for joining the service. As a fire control



AN Donn W. Gillespie

the Navy attending some sort of training develop his professional skills.

The letter or commendation to him from Capt. P. F. Hollandsworth says "While assigned to the Fire Control Branch, you have displayed superb professionalism in all aspects of your duties. Your dedication and exemplary behavior distinguish you as a true professional."

Petty Officer Byrne is scheduled to leave VX-5 this spring, and hopes to be able to go to a reserve training squadron either at Miramar or at Point Mugu so that he and his wife will be able to attend classes at San Diego State University or the University of California at Santa Barbara.

Both of them have been taking classes at Cerro Coso Community College during the time that they have been living at China Lake. Petty Officer Byrne will probably major either in computer or electronics technology, while Mrs. Byrne is taking business courses to meet her accounting

Both of them come from Minneapolis, Minn., but figure that they will remain in California for several years to come. ("I've gotten used to the clean air out here - and

the desert sure beats having to fight 38 inches of snow in four days," says Petty Officer Byrne.)

For being selected as Sailors of Month, Airman Gillespie and Petty Officer Byrne each received a letter of commendation, a VX-5 plaque with their name inscribed on it, a 72-hour weekend pass and a month free of duty. They also received a reserved parking space at Hangar 1 for a month.



FT2 Timothy M. Byrne

Rebecca Carpenter selected as NWC Sailor for January

Photographer's Mate Airman Apprentice Rebecca J. Carpenter has been selected as Naval Weapons Center Sailor of the Month for January.

The letter of nomination written by Ens. C. G. Kurtz, her supervisor, notes that when Airman Apprentice Carpenter came to NWC from "A" school, she was assigned immediately to a high visibility work area at the Quarterdeck.

"Although she was totally unfamiliar with Center operations and further was placed in the difficult situation of having to work for a JOOD who was also completely new to the base, she rapidly learned proper protocol and procedures and effectively passed her new knowledge on to other messengers for whom she has the responsibility of training," the letter says.

It continues that "she takes the initiative in getting things done, pays attention to detail, and constantly looks for ways to assist others beyond the normal requirements of her job.

Ens. Kurtz also points out that in doing this, "she maintains the pleasant, professional personality so necessary for good Quarterdeck operations."

Airman Apprentice Carpenter made quite a job switch when she enlisted in the



PHAA Rebecca J. Carpenter

Navy from her home in Drew, Mississippi. She had spend four years working as a nurse's aide in a hospital and a convalescent home before deciding that she wanted to leave her home town where there were not many opportunities for growth.

Her assignment to "A" school to become a Photographer's Mate came from her hobby of taking pictures and also of painting landscapes. She has not yet been able to bring her oil paints here, but plans to get back to painting as soon as she is able to pick up her painting supplies on her next

Airman Apprentice Carpenter is pleased with her assignment to the Center because joining the Navy, he and his family lived in "this is about the friendliest place that I've Hawaii, where he worked for the Naval

For her selection as Naval Weapons The family consists of wife, Carmella, Center Sailor of the Month, Airman Ap- who is now working as operations clerk at prentice Carpenter will receive a letter of the Enlisted Mess, and sons Elika, 8, and congratulation from the Commander, an Kiaha, 5. Petty Officer Long says that their NWC plaque engraved with her name, a 96- stay in Hawaii was so pleasant that he and hour special liberty, 30 days of no-duty his wife gave their sons Hawaiian names. status, and will also have a reserved parking place at the Enlisted Mess.

Added paperwork delays

pay increase for some

GS-15 and some GS-14 workers was effective looks good. on Jan. 1, 1982, but the employee's Per- For being selected as NWC Bluejacket of reflected on paychecks.

payments will be retroactive to Jan. 1.



ROCKETEER

GOOD TURNOUT OF BLOOD DONORS — The recent visit to the Ridgecrest Elks Lodge by the Houchin Community Blood Bank's mobile unit from Bakerfield drew a good turnout of local donors. A total of 168 persons willing to donate blood showed up, five of them were rejected, making a total gain in credits of 163 pints of blood to the Indian Wells Valley Blood Bank's Advanced Fund. According to Kay Thoms, chairman, this is the largest response by local donors in more than a year. Next visit here by the Houchin Blood Bank's mobile unit is scheduled on April 13.

Auction of surplus government property scheduled March 9

An auction of surplus government property has been scheduled on Tuesday, March 9, starting at 9 a.m. at the Defense Property Disposal Office (Warehouse 41).

Among the 225 items to be offered for sale to the highest bidder are tent trailers, camp trailers, kilns, pickup trucks, a pool table, a weight lifting machine, isometric exercise equipment, golf course maintenance equipment, pipe and tubing, shelving, electric motors, a table saw, electrical supplies, IBM electric typewriters, oscilloscopes, voltmeters, signal generators, desks and chairs.

Prospective bidders can inspect the many and varied items of surplus government

Bluejacket . . .

(Continued from Page 1) young man in today's Navy.'

It concludes that "Petty Officer Long is that 'special' type of sailor who can and will contribute significantly towards the even greater future of the United States Navy."

Petty Officer Long reported to China Lake from Guam last October. This is the first time that he's even been in the desert, he says, since he came from Missouri, spent much of his time in the Marine Corps (from 1972 through 1975) in Hawaii, and served the first portion of his enlistment in the Navy in 1977 - also in the Pacific.

During the two years of his civilian life between his Marine Corps service and his Undersea Center.

Since being here, there has not been much time to get involved with hobbies or outside interests, but Petty Officer Long says that he is looking forward to getting in some fishing and hunting during his stay at China Navy civilian employees who are due an Lake. He says that he didn't get in much salt increase in pay as the result of the pay cap water fishing in Hawaii, but hopes that he'll being lifted may not see the raise for awhile. be able to head for the coast here to do some, The hike for the Senior Executive Service, and that the water at Lake Isabella also

sonnel Office must send a new Form 50 the Month, Petty Officer Long will receive a (Notification of Personnel Action) to the letter of congratulations signed by the Navy Finance Center before the raise is Commander, and an NWC plaque with his name engraved on it, a 96-hour special These forms are being filed now, but the liberty, 30 days of no duty status, a reserved process may take several weeks. All parking space at the Enlisted Mess, and a lunch as a guest of the Rotary Club.

property being offered for sale by visiting Warehouse 41 on weekdays (beginning Monday) between the hours of 8 a.m. and 3

Registration of bidders will be held from 8 to 9 o'clock at the Defense Property Disposal Office on the morning of the sale. All interested persons must be presented and registered in order to submit bids. Mailed bids cannot be accepted.

Items purchased may be removed on the day of the sale, providing that full payment is made. Personal checks will be accepted.

Successful bidders will have until March 16 to pay for and remove their property before storage charges will be applied.

Because the Defense Property Disposal Office is located within the interior security fencing of the Naval Weapons Center, prospective bidders who do not have an NWC pass must stop at the main gate to get a temporary pass before coming on board. Additional information can be obtained by calling Greg Berry at NWC ext. 2502 or 2538.

Nominations sought for Secretary of Yr. awards program

Nominations are now open for the Secretary of the Year awards, which are sponsored annually by the Federal Women's

by the close of business on Friday, April 2; the winners will be announced at the Secretaries' Day Luncheon on Wednesday, April 21, at the Enlisted Mess.

Nominees for this award may be either military or civilian, but they must have been employed at China Lake for at least one year by April 2, 1982. They may be NWC personnel, be employed by any of the attached activities (such as VX-5 or the NRMC branch clinics), or may be nonappropriated fund employees.

Nominees must also be classified either as secretaries (below the department level) or clerks performing secretarial duties.

Selections will be based on attitude and initiative, organization and quality of work, loyalty and discretion, dependability and responsibility, and public relations, appearance, and demeanor.

Any military or civilian employee at China Lake may make a nomination. Nomination forms can be obtained from the Federal Women's Program Manager Code 094, NWC ext. 2415. The completed nomination forms should be sent to the FWP Manager at Code 091.

Police reports . . .

February 26, 1982

The burglary of Room 114-D at the Bachelor Enlisted Quarters was reported last Monday to China Lake police.

Taken from the room, which had been entered by someone using a key between 12 noon and midnight the preceding day, was \$40 in cash, as well as furnishings (a dresser, hanging lamp, and chairs). Total amount of the loss was set at \$500.

China Lake police have a suspect in this case, and have turned the matter over to the Naval Investigative Service.

The same individual also is believed to be responsible for a daytime burglary from Room 113-C in BEQ-1. Once again a key was used to enter an unoccupied room. The thief left with photo magazines valued at \$150.

THEFT AT SCHOOL

Assistance of the China Lake police was requested last Tuesday in regard to the theft of personal property from an unlocked storage room located near the attendance office at Murray Junior High School.

Removed from the storage room was a girl's tote bag that contained such personal items as a hair dryer, a necklace and other jewelry. Value of the missing items was set

\$30 TAKEN FROM OFFICE

The theft of \$30 from an unlocked office in old Dorm 9, which is now occupied by a group of employees from the Parachute Systems Department, was reported last week to China Lake police.

The theft is believed to have taken place sometime during the lunch hour on Wednesday, Feb. 17.

March 4 date set for training on new DEERS equipment

Training of Branch Medical Clinic personnel in the use of new equipment that has been obtained to facilitate implementation of the Defense Enrollment Eligibility Reporting System (DEERS) will be provided next Thursday, March 4, at the

Kimberly Garland will be coming here from San Diego to present updated information on DEERS to Medical Clinic personnel, and also to instruct and train them in how to operate new equipment that is due to arrive today.

DEERS is a computerized system of registering active duty and retired military personnel, their dependents and survivors. When fully implemented, it will be used to verify eligibility for health care and other military benefits - both direct care in military facilities and care from civilian sources under the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS).

This Department of Defense program involves members and their dependents of the seven uniformed services - Army, Navy, Air Force, Marine Corps, Coast Guard. Public Health Service, and the National Oceanic and Atmospheric Ad-

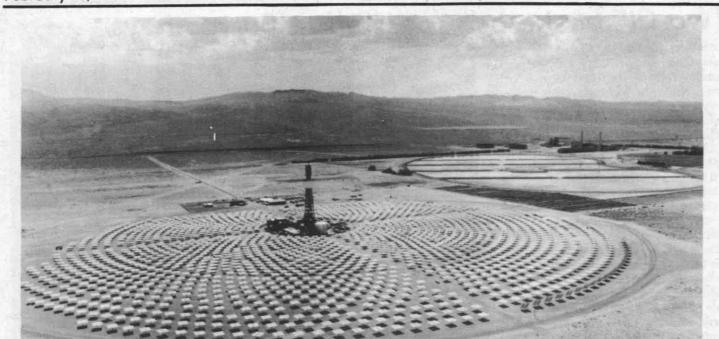
A four-month enrollment period in DEERS was initiated locally a year ago. DEERS has two goals. The first is to improve uniformed health care services by reducing fraudulent abuse within military medical and health care facilities.

The second goal of DEERS is to determine the health care needs of a particular area. (How many doctors and nurses will be needed at a particular hospital? Where should medical facilities be located?)

Oops, we goofed

Inadvertently the Rocketeer left off the name of one of the new petty officers who completed the first class of petty-officer indoctrination training.

Also completing the class successfully was MS3 Cynthia Adams. The Rocketeer's apologies to Petty Officer Adams.



located on 130-acre site near Daggett, Calif., is scheduled on power tower will convert water to steam to operate a con-Engineers' Week. Central feature of the plant is a 310 ft. high megawatts of electricity — the amount of power needed to supply power tower that is surrounded by a circular field of 1,800 a community of 7,000 to 10,000 population.

FIELD TRIP OBJECTIVE — A visit to the Solar One plant, heliostats (sun-tracking mirrors). The energy focused on the Saturday, Feb. 27, as a part of the local observance of National ventional turbine generator. The generator will produce up to 10

IWV is high volcanic hazard area . . .

(Continued from Page 1) additional devices, will be put on CalTech's automated system for recording and

reducing seismic data. Since the area from the Garlock fault to Independence has more earthquakes than any other place in the country, a network of recording devices is needed in Indian Wells

quakes in the Owens Valley and north to Mammoth in the last five years is proposed from 2 to 20 inches because of magma collaborating with NWC scientists. surges deep in the earth beneath Long

Valley Caldera.)

More intensive geologic studies of the area are needed and are underway, mainly by the U.S. Geological Survey and the Navy working together.

When an eruption occurs, danger to human life in the Volcano Peak area is would not have access to a region in which they might be in danger.

On the other hand, scientists from all geologic disciplines will come out from under the rocks claiming research priority - another experience learned at Mount St. Valley. (Many of the area's shocks could be Helens. For security, safety and due to volcanic activity. The series of organizational purposes, the Navy has to maintain tight control of scientific data collection and will probably limit parto be due to a rising of the level of the ground ticipation to those scientists already

Damage in an eruption at Volcano Peak would probably be limited to that caused by the amount of particulates like cinder and bombs thrown into the air. Aircraft would probably not be able to fly over the area for days (or weeks, depending on the size and composition of the eruption).

Lava flows might conceivably wipe out minimal because it lies within a restricted power lines or close Highway 395 adjacent

Navy Science Assistance Program . . .

(Continued from Page 2)

Major Duties and Responsibilities for Sixth Fleet Position: As the Consultant for Signals Warfare, the individual will be concerned with programs relating to the signals war-

The incumbent will support the evolution of signals warfare coordinator (SIWAC) concept to the Sixth Fleet. SIWAC is the merger of classic EW and cryptologic functions into one operational coordinator within the composite warfare commander concept. Qualification Requirements for Sixth Fleet Position

This position requires an incumbent with background in both electronic warfare and cryptology. The incumbent must have experience with the correlation/fusion of electronic/cryptologic information for tactical application. Work at the graduate level is desirable. 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 ms and pose solutions of able to convince representatives of both research organizations and the operating forces of the merit of

projects proposed. For both the Sixth and Seventh Fleet positions, the in-Advisor and Command Staff for the major functions performed. They are expected to identify and initiate action to resove programs rather than getting a specific assignment or instructions. The incumbents' knowledge and experience form the basis for exercising personal judgement. This, coupled with an analysis, of information provided from many sources, provides the major guidance

As a representative of the Lab/Center community, the incumbent 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 Lab/Center's Technical Director.

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. Announcement No. 00-006 Interdisciplinary position, all

series, Level 4, Code 01A2 — The Navy Science Assistance Program is soliciting applicants for Science Advisor positions with Commander, Naval Air Force, Altantic duty station Norfolk, Virginia), Commander, Naval Air Force, Pacific (duty station San Diego, California), and

Commander, Seventh Fleet (duty station Yokosuka,

As the Science Advisor to the Commander, the in cumbent will be concerned with programs relating to all aspects of naval warfare. This will encompass all technica aspects of ship, submarine, 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 eventual development of new or major modification of systems. The incumbent will utilize the resources of the Navy Labs/Centers, operating forces, and scientific personnel on temporary assignment from various Navy

The incumbent of this position reports to several people for different aspects of work. He reports directly to the onsite Commander for the major functions performed. He is expected to identify and initiate action to resolve problem either a short or long range nature. The incumbent must be structions. Because of the incumbent's expert knowledge of naval warfare, the incumbent is recognized and con sulted by both military and civilian personnel in the knowledge and experience in technical systems form the cumbents will report to several people for different aspects basis for exercising personal judgement. This, coupled with an analysis of information provided from many sources, provides the major guidance in performing the

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

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 wellrounded and familiar with the combined capabilities of the Navy Lab/Centers. Work at the graduate level is desirable. A knowledge of the Navy's current state of work being done 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 merit of projects proposed

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

area on the Center. Sightseers at Mount St. to Volcano Peak, but these would not be Helens were a major problem; here they dramatically swift, and preparations could be made to handle the problem. The greatest disturbance (other than to

the peace of mind of local residents) would be the damage to air quality and visibility. The volcanic ash that would drop into the Indian Wells Valley would be messy rather than dangerous, Dr. Roquemore believes, but range operations would have to be cut back while there was a cloud of ash in the air. How long such an ash cloud would remain in the air would depend on duration of the eruption, wind and weather - three unknowns until the eruption occurs.

Just as geologists have learned an enormous amount from the Mount St. Helens eruptions, so have personnel with various emergency services operations.

California is fortunate that most of its high volcanic hazards areas are in remote locations and pose no threats to heavily populated areas. Law enforcement, medical and other personnel who protect lives have an opportunity to plan in advance what they would do in each location when projected eruptions happen.

Locally, the Center and the Indian Wells Valley both have emergency plans set for coping with natural disasters and cognizant personnel have been meeting to prepare for earthquakes or whatever else might befall

Planting can help to reduce cost of

While gardening can be viewed as hard work, good gardening can result in a fair saving of energy as well.

Gardeners who plan where they will plant shade trees can save money when the cooling and air-conditioning season begins, especially if they plant trees that will lose their leaves so that the winter sun can be used for warmth even though the shade is needed to cool the house during the summer.

home heating, cooling

Planting trees involves a long-term perspective. On a more immediate basis, fast-growing vines can be trained to screen porches or windows by use of arbors. Grape vines, for instance, grow rapidly (as well as producing fresh grapes for plucking), and provide cool shade. They also should be trimmed back to the main stalk each fall, so the pruning will allow the sun to hit and warm the porch or window by the arbor when the temperatures drop.

Planting trees with care and irrigating them with drip methods saves water, as does planting a desert garden that requires a minimum of water. (Watering requires electricity - local water is pumped from the ground — so saving on water not only helps that precious desert resource but also helps keep utility bills low in another way.)

Users can't predict what kind of 'trip' will result from LSD

"blotters" - these names and many others have been applied to lysergic acid diethylamide, better known as LSD.

LSD is manufactured from an ergot fungus that grows on rye, or from lysergic acid amide, which comes from morning glory seeds. The first LSD was formulated in a laboratory in Switzerland in 1938, but its hallucinogenic qualities were't discovered until 1943 when a chemist accidentally swallowed a small amount.

For several years thereafter, LSD was used in laboratories to study the human mind because it created schizophrenia-like reactions in those who took the drug. Before long, however, side effects of the drug indicated that using it on volunteer subjects was not good practice and legitimate uses of LSD came to a halt.

The side effects were "bum trips" or 'bummers" that users occasionally suffered as well as flashbacks that came on without warning.

In most cases, taking the drug results in a "trip" lasting from 8 to 12 hours during which changes in sensation such as altered depth perception or senses of color occur, and illusions and hallucinations are not uncommon. Senses may also become jangled in that colors may be heard or

These illusions and hallucinations can also be frightening and can cause a psychotic reaction. They are dangerous because they may cause panic - or, equally, may give the user the feeling that he can't get hurt even it he leaps from a high

Other harmful reactions can be anxiety, depression, or breaks with reality that can last for days or even months. There is no way that any user can predict how any particular "trip" will turn out.

Physical reactions to LSD include dilated pupils, a slight rise in temperature and heartbeat, a slight increase in blood pressure, and may include tremors. While tolerance develops rapidly (meaning that larger doses are required to create the same

effect,) there is no physical addiction. Whether mental changes in heavy users are permanent is still undecided, and, while chromosome damage has been reported, that may be due to impurities found in street

One ounce of LSD is enough to provide 300,000 doses, so it is a very profitable drug for dealers. It is usually taken orally in the form of tablets, thin squares of gelatin, or impregnated paper, and has also been dropped on sugar cubes or put on the back of stamps.

Bad trips, and bad experiences and flashbacks were common enough so that use of LSD declined after peaking in the late 1960s and early 1970s, but some evidence shows that it is once more increasing in the generation that hasn't seen the bad effects

Marine Battle Color Ceremony slated at **Barstow March 9**

Lovers of ceremony have the opportunity to see the U.S. Marine Corps Battle Color Ceremony on Tuesday, March 9, at 11 a.m. at the Marine Corps Logistics Base at

Putting on the 30-minute patriotic show will be the U.S. Marine Corps Drum and Bugle Corps, the Silent Drill Team, and the Marine Corps Color Guard, all from Washington, D.C.

The public is invited to attend this free ceremony. Ample free parking is available.

