Page Eight



excellent day for the annual Christmas parade that was staged last Saturday in Ridgecrest. Grand marshal of this event, which drew nearly 90 entries, was Capt. Lahr, who rode in an old Model A Ford driven by Tom Wilson. NWC also was represented in the vanguard of the procession by the Sea Cadet color guard and drill team, which won an award for its participation in the parade.

Schools to present 2 concerts of holiday music for everyone

will be the setting for Christmas musical programs that will be presented by the Burroughs High School orchestra and the combined orchestras of Murray and Monroe Junior High Schools on Dec. 15, and by the Murray and Monroe Junior High concert bands on Dec. 17. Both programs are open to the public free of charge.

On Tuesday evening, starting at 7:30, the Burroughs, Murray and Monroe School combined orchestras, directed by Deanna Rolph, will present a program that will include selections by composers ranging from Bach to Copland.

Orchestral numbers to be played include "Jesu, Joy of Man's Desiring," "Greensleeves," and "Hoedown," from Rodeo.

In addition, there will be both traditional and non-traditional Christmas music featuring the BHS Symphonic Band, under the direction of Roger Lacher.

Selections to be played by the symphonic band are "A Christmas Festival," "Holiday Spectacular," "Nativity Songs for Band,"

Navy Exchange sale of Christmas trees set tomorrow, Sun.

A Christmas tree sales lot, operated by the Navy Exchange, will be set up for two days only (Saturday and Sunday, Dec. 12-13) on the lawn in front of the All Faith Chapel.

Prices for the Christmas trees will range from \$6 to \$13 for douglas fir and from around \$15 to \$32 for plantation douglas trees.

Any Christmas trees that remain unsold after this Sunday will be moved to the outdoor area near the NEX Mini-Mart and be offered for sale there until the supply is exhausted.

AFGE to meet Monday

The American Federation of Government Employees, Local 1781, will hold its regular monthly meeting on Monday at 7 p.m. at 520 E. Inyokern Road, China Lake.

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

The Burroughs High School lecture center and "Parade of Carols." Also featured on this program will be the Burroughs High flag team.

The concert bands of Murray and Monroe Junior High Schools, directed by Mrs. Louise Bare and Roger Lacher, will be spotlighted in a program that will begin next Thursday, Dec. 17, at 7:30 p.m. in the Burroughs High lecture center.

More than 120 musicians will take part in this program. Selections to be played include "Noel Suite," "Our Glorious Land," "Simple Gifts," "Sleighride Express," "The Lighter Side of Christmas," and "Winter Wonderland."

Patrons get extra three hours at NEX for Xmas shopping

Navy Exchange operated facilities will be open an additional 11/2 hours on military payday (Dec. 15) and also next Thursday, Dec. 17, in order to allow extra time for patrons to take care of their Christmas shopping needs.

Instead of closing at 5:30 p.m., the NEX Retail Store, Mini-Mart, Personalized Services Center, and Toyland will remain open until 7 o'clock on Dec. 15 and 17. All of these facilities will open at their

regular time of 10 a.m.

2/10/10/10



enlisted military personnel, and senior citizens.

The Santa Barbara Ballet has just returned from a tour of Taiwan, where the dancers were warmly received for their performances of excerpts from various ballets

"The Nutcracker," a full-length, fullystaged and costumed production, is danced to the music of the famous Russian composer Petre Ilich Tchaikovsky. It depicts the romantic dreams of a young girl's first love as Clara, danced by Shirin Keyani, falls in love with a handsome cadet at her parents' Christmas party.

Christmas cantata slated Sunday at All Faith Chapel

30-member choir of the All Faith Chapel's Protestant Congregation will present a Christmas cantata at 10 a.m. Sunday.

Peace" by Tom Fettke.

The soloists for this program are Sandra Meeting for tenants of Osman Raines, John Strommen, and Paul DeRuiter. Cdr. John Allen, NWC's senior Navy housing set Tues. chaplain, will be the narrator.

100116

December 11, 1981

'Nutcracker' ballet to be presented by professional troupe

ROCKETEER

Barbara Ballet troupe of the traditional Christmas fantasy "The Nutcracker" will be presented Monday night, starting at 7:30, at the Center theater.

Daily Independent newspaper as a community service and as a benefit for the Jude Gibeault Center, a residence for handicapped adults.

\$5 depending upon their location in the theater, can be purchased at the newspaper office. There is a discount of \$1 off the

A matinee performance of "The Nutcracker" by the Santa Barbara Ballet company has been scheduled at 3 p.m. Monday in the Center theater. Seats are not reserved for this presentation. Tickets, priced at \$4.50 for general admission, \$1.50 for youngsters 12 years of age and under, and \$1 for children's groups, can be obtained at the Daily Independent newspaper office in Ridgecrest.

regular admission price for students,

As a Yuletide gift to the community, the

The choir, directed by Mrs. Dovie Leonard and accompanied at the piano and organ by Mrs. Shirley Helmick and Ray Blum, respectively, will offer a memorable and melodic choral version of "Love, Joy,

This Christmas cantata, published in 1973. focuses on Jesus Christ as the embodiment of love, the giver of true joy, and the Prince of Peace. It includes arrangements of familiar English, Polish, and Irish folk melodies, as well as original compositions by Fettke, who is a teacher in northern Navy Exchange's customer appreciation



An evening of dining and dancing is on tap tonight at the Chief Petty Officers' Club. Following dinner offering members and guests a choice of prime rib or Icelandic cod. which will be served from 6 to 9 p.m., there will be music for dancing and listening by "Sunlight," a local combo, from 8:30 p.m. until 1 a.m.

+++

The Dust Devils will hold their season opening drag race this Sunday at the Inyokern Airport. Gates will open at 9 a.m. and eliminations will begin at 1 o'clock. +++

The Cerro Coso College cheerleaders will sponsor a Christmas dance to be held in the college student center tonight from 8 o'clock to midnight. The theme of the dance is "Santa Boogie." A local disc jockey, Dewayne Davis, will be

on hand to play everyone's favorite music.

Refreshments will be served, and free tickets to Lion Country Safari will be given away. Tickets are \$1.50 for ASCC card holders and \$2.50 for general admission.



A customer appreciation day, opening with a free buffet-style luncheon in front of the Navy Exchange retail store in Bennington Plaza, is planned next Friday, Dec.

The free luncheon is for all civilian employees and military personnel of the Naval Weapons Center. It will be held from 11 a.m. to1p.m.

Some 60 employees of the Navy Exchange will prepare such dishes as baked beans, salads and desserts to go along with sliced baked ham that will be provided by the Navy Exchange.

The luncheon will be followed by special recreation events planned for active duty and retired military personnel and their dependents only. Participants in such activities as a bean-bag toss, dart throw, clothes-pin drop, ping pong pitch, and a basketball free throw shooting contest will be eligible for a variety of prizes including a free meal at the Plaza Snack Bar, cases of soft drinks or beer, and house plants, musical records or tapes.

In the basketball free throw shooting contest, entrants who can hit more than seven consecutive free throws will be rewarded with a gallon of gas for each basket they make over the minimum of seven in a row.

Special sale prices will be in effect at both the retail store and personalized service center from 10 a.m. to 5:30 p.m. during the

A meeting for all residents of Navy

housing on the Center has been scheduled at 7 p.m. Tuesday at the Enlisted Mess. Purpose of the meeting is to provide an

opportunity for G. T. Phillips, head of the Housing Division, to discuss future cleanup plans and answer any questions that tenants may have regarding maintenance problems.

| From: | PLACE STAMP HERE |
|-------|------------------------|
| To: | 100 3201; 100 3201; |

Long-term plan for management of burros ready

The Naval Weapons Center announced today its long-term plan for managing several thousand feral burros that are making themselves at home on Navy land. The plan is contained in a Final Environmental Impact Statement (FEIS) prepared in compliance with the National Environmental Policy Act (NEPA).

After considering a set of four alternatives for managing an estimated 3,500 to 5,700 feral burros living on the Center and evaluating environmental conditions, the Navy has determined that non-native burros are incompatible with the native ecosystem and total elimination of burros from the Navy lands is in the best interests of shortand long-term management goals of the military reservation.

This is also the only action that will result in eventual restoration of those natural resources that have not already been damaged permanently. All federal agencies submitting comments on the Draft Environmental Impact Statement released in May supported total removal of burros from

NWC

The method selected for this removal is a combination of live trapping and direct reduction (shooting). Under this alternative, the Navy would permit animal protection groups to conduct live removal of feral burros from the Navy lands at the expense of sponsoring animal protection groups and this removal would be conducted on a "non-interference" basis with NWC range schedules. Any burros left after a reasonable amount of time would then be removed by direct reduction.

Animal protection groups would be expected to assume complete financial responsibility for this effort and for disposition of the burros as per their commitments in written communication and at the public hearing on the DPEIS.

Estimated cost per burro for live removal from the Center is about \$280; estimated cost for a direct reduction is about \$50. Long-term adverse effect on both the environment and the Center's mission of

DRILLING OPERATION UNDERWAY - Tapping into a commercial source of

steam for geothermal energy development is the purpose of the drilling operation

that is currently underway in the Coso Hot Springs area of the Naval Weapons

Center. The drilling is being done for the California Energy Company, Inc., by the

Loffland Brothers, a firm that specializes in this kind of work. Location of the

drilling rig is within the Navy's 31/2 square miles of fee-owned land in the Coso

Known Geothermal Area. The 180-ft. tall drilling rig was erected last week, and

round-the-clock drilling operations began at 5 p.m. on Dec. 5. By today, the

operators expect to be at a depth of about 750 ft., with a 20-in. casing cemented

down to a depth of 163 ft. and 131/2 in. casing installed and cemented in for the

remaining distance. While this rig is capable of drilling to a depth of 18,000 ft., it is

expected initially to go no deeper than 8,000 ft. on this the first of three wells to be

- Photo by Eugene Edwards

dua.

(Continued on Page 7)



David Newport receives Navy Superior **Civilian Service, Tech Director Awards** companying the medal and presented both

Both a Technical Director's Award and a Navy Superior Civilian Service Award were the medal and the citation to Newport. presented at the Commander's meeting Monday morning to David S. Newport, an operations analyst in the Warfare Analysis and Requirements Office of the Weapons Department

Newport received both awards in recognition of his outstanding performance during a two-year assignment as the Electronic Warfare-Antiair Warfare Laboratory Representative, Staff, Commander, Seventh Fleet.

As Bob Hillyer presented the Technical Director's Award, he noted that Newport earned it for performing a task "that he is very good at," namely, analyzing problems facing the Fleet and offering solutions

During Newport's assignment, Hillyer noted, he enhanced his personal reputation by being a large help to the Fleet where he was instrumental in starting several programs to meet Fleet needs.

"Dave also carried the flag of the Naval Weapons Center and enhanced our reputation out there," Hillyer added.

Capt. Lahr said that the Navy Superior Civilian Service Award had been made in another form previously, but that he felt the medal should be given to Newport during the Commander's Meeting to recognize him in both a personal way and in an appropriate public forum

Capt. Lahr said that Newport's performance reflected well on NWC, in a letter he wrote as an endorsement of the award. He then read the citation ac-

The citation, signed by Admiral James D. Watkins, Commander-in-Chief United States Pacific Fleet, noted that Newport's exceptional ability to isolate and define illusive problems adversely impacting operating forces resulted in major improvements in Seventh Fleet operational effectiveness, and his technical expertise resulted in major improvements in Seventh Fleet operational readiness.

The citation continues, "his precise definition and skillful management of long term developmental projects in these and other areas ensure antiair warfare and electronic warfare developmental efforts

ecisely meet emerging needs of the Fleet." It concludes that "Mr. Newport's unflagging dedication and exceptional professionalism serve to exemplify the goals of the Naval Science Assistance Program and brought great credit upon

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himself and the Department of the Navy." Newport has been at the Naval Weapons Center since 1967, when he received a master's degree in mathematics and statistics from the University of Oregon. His bachelor's degree is in biology and medical technology; he spent more than a decade working as a medical technologist before deciding to switch fields into mathematics and statistics.

(Continued on Page 5)



DOUBLE HEADER AWARD - Capt. Lahr holds the Navy Superior Civilian Service medal presented to David S. Newport at the Commander's meeting Monday. At the same meeting, Bob Hillyer presented Newport with the Technical Director's Award. - Photo by Gerry Boylan

No easy road ahead, CNM states in talk given to NWC personnel

military, who are working in the Naval Material Command must take additional responsibility if the nation is to meet its goal of building a 600-ship Navy while trying to get the budget balanced, Admiral John G. Williams, Jr., Chief of Naval Material, told Center employees on Wednesday, Dec. 2, at a meeting held in the Center theater.

Adm. Williams visited the Center briefly that day for a tour and overview of NWC operations. His travel itinerary included stops at several West Coast naval bases.

This was the CNM's first visit to China Lake and he opened his remarks to NWC employees who had gathered in response to an informal invitation by saying that he was impressed with the real estate owned by NWC, with what is on that real estate, and with the wisdom of those who had chosen that real estate for a Navy laboratory.

He added that "China Lake is important to us. It is of immense value to the Navy because nowhere else could weapons have been attained in as timely a manner."

Adm. Williams urged that each individual in the Naval Material Command ensure that money budgeted to defense is wisely spent. "The Naval Weapons Center has the

determine whether a program is on a solid foundation," he said, "as well as the businessmen in contracting and other financial areas to be sure that money is well spent."

(Continued on Page 4)



Admiral John G. Williams, Jr.

Page Two

ROCKETEER

December 11, 1981



ATTENTIVE AUDIENCE — Fellow speakers at the annual holiday safety meeting held in the Center theater Tuesday listen as Fred Whitnack, assistant fire chief of the China Lake Fire Division, talks about fire safety over the Christmas season. Other speakers were (1. to r.) Sgt. Jack de Coup-Crank, of the Los Angeles Police Department; Billie Hise, Safety and Security Department; Sgt. D. L. Manner, Highway Patrol (who did not speak); Bart Immings, China Lake Police Chief; and Capt. Lahr. - Photo by Don Cornelius

Tips offered on safety during holiday season, all year long

audience at the annual holiday safety programs held on Tuesday of this week at the Center theater.

"I'm always concerned with the safety of the people who work here at the Center, and you and I have seen an awful lot of friends and family affected by the death of a loved one at this time of year."

He continued on a personal note to say that "I lost my own son in an auto accident a little over a year ago. This makes safety very important to me."

The main emphasis of the meeting was on road safety, with the film shown entitled "For Jamie."

The film featured country-western singer Tom Hunter discussing the need for car seats and seat belts for children because they are 40 to 50 times as likely to die from an auto crash than from disease. More than

The holiday safety program will be repeated on Wednesday at 3 p.m. at the Center theater for those persons who missed attending the earlier presentations

half of the children who die in car crashes would be alive if they had been properly protected in the vehicle.

The film showed a variety of safe car seats for tots, toddlers and children, with shots taken of crashes using dummies to demonstrate how the body of a small child can bounce off a windshield or other hard parts of the car.

The force exerted by the body of a child equals the weight of the child times the speed of the car, making it impossible for an adult to hold a youngster in place.

Jamie, of the title in the film, was a youngster who was sitting in the front seat of his father's (Hunter's) car on the way to pick up an ice cream cone just a mile down the road when the car was struck by another vehicle that ran a stop sign. Jamie hit his head on the windshield - and is now confined to a wheel chair.

Bart Immings, China Lake Chief of Police, reminded drivers that they needed to take extra care to drive defensively

The Rocketeer

Official Weekly Publication

Naval Weapons Center

China Lake, California

Captain Jude Lahr

NWC Commander

R.M. Hillver

Technical Director

Dennis Kline

Public Affairs Officer (acting)

Don R. Yockey

Editor

Mickey Strang

Don Cornelius

Staff Photographer

Beverly Becksvoort

Editorial Assistant

Associate Editor

"Safety is important," Capt. Lahr told the during the holiday season since so many people will have their mind on Christmas shopping errands or will be driving under the influence of alcohol or drugs.

He pointed out that if anyone is cited for DUI on the Center, that person will spend 5 hours in a detention cell on board, will have a day in court that will result in a fine of \$569 for the first offense (plus fees for a lawyer), and be sent to remedial driving school. In addition to that, driving privileges on base will be suspended.

Chief Immings added that such penalties were not severe enough and that new statutes about DUI will be on the books as of Jan. 1, 1982. This information will be published in the Rocketeer as soon as he and the Judge Advocate General have the opportunity to study them.

Sgt. Jack de Coup-Crank of the Los Angeles Police Department, who calls himself a recovering alcoholic, told the audience that an alcoholic thinks differently than any person not addicted and views responsibilities differently, adding, "I've been there.'

"If you can save someone from alcoholism," he said, "that's love."

In San Francisco, Sgt. de Coup Crank said, a man has been held for second degree murder because he was a drunk driver who drove recklessly and killed someone.

Sgt. de Coup-Crank also emphasized that the laws are changing in January to become more stringent, and that they would probably increasingly become harsher with less plea bargaining for the person caught and charged with "driving under the influence.

Rounding out the holiday safety message presentation were Fred Whitnack, assistant chief of the China Lake Fire Division, and Billie Hise from the Safety and Security Department.

the home, with emphasis trees, decorations, and toys.

Mrs. Hise concluded the program with reports on the variety of accidents that not only can but have occurred to individuals in the home and elsewhere.



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

Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with 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. Phones 3354,3355

Promotional opportunities

Applications (Standard Form 171) should be put in the drop box located at the Reception Desk of the Per 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 ualification requirements for all GS positions and positions subject to the Demonstration Project are those defined 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 gualifications 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. 35054, Secretary, GS-318-6, PD No. 8135043N, Code 35 - This position is located in the Elec tronic Warfare Department. The incumbent is department secretary and provides secretarial support to the depart ent head and assistant department head. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review outgoing correspondence; ability o compose correspondence and/or to prepare non technical reports; knowledge of filing systems and files nanagement; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff, or processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences; ability to review, control screen, and distribute incoming mail. Supplemental Qualifications Statements are now required for secretary applicants, and may be picked up at the reception desk in the Personnel Bldg. at 505 Blandy.

nent No. 3660, Secretary (Typing), GS-318-4, PD No. 8236012N, Code 3642 - This position is located in the Engineering Prototype Division, Engineering Department. The incumbent reports to the head, Production Engineering Branch. Major duties include receiving visitors, telephone calls, and mail, typing official nce, reports, travel orders, security clearances, and itineraries; scheduling conferences and neetings and maintaining supervisor's calendar and files Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review outgoing correspon dence; ability to compose correspondence and/or to repare non-technical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to plan and coordinate trave ements; ability to maintain and coordinate supervisor's calendar; to arrange conferences. Promotion tial to GS-5. Supplemental Qualifications Statement required along with SF-171 and may be picked up in Rm. 100 of the Personnel Building

nent No. 38-031 Interdisciplinary, Supervisory Computer Scientist/Computer Specialist/Phymatician, DP-1550, 334, 1310, 1520-3 PAC No. 8138543, Code 3874 - This position is that of branch head of the Integrated Data Management Branch, Computer Sciences Division, Research Department. The mission of the branch is to support computer solution of Center integrated data management problems, primarily by providing state-of-the-art software related to scientific and business data management. Particular emphasis wil include providing software tools which support distributed data base applications. Position requires a Professiona Computer Scientist, Computer Specialist, Physicist or Mathematician with project or line management experience providing data management software tools to computer users. Job Relevant Criteria : Data management systems analysis, design and programming knowledge with DMS 1100, SYSTEM 2000 or COBOL on UNIVAC systems or data base management systems and COBOL on DEC systems is highly desirable ; ability to effectively deal with personnel of diverse backgrounds; interest in and potential to handle people problems (EEO). Status eligibles accepted.

Announcement No. 38-032 Interdisciplinary, Supervisory Electronics Engineer/General Engineer/Physicist/Math ematician, DP-855, 801, 1310, 1520-3/4, PAC No. 8138598, Code 3873 - This position is that of branch head of the merical Mathematics and Scientific Computing Branch. Computer Sciences Division, Research Department. The ssion of the branch is to support computer solution of Center scientific and engineering problems: primarily by providing state-of-the art software related to simulation physical sciences, engineering, mathematics, statistics and operations research. Particular emphasis will include roviding simulation software tools which lead to genera purpose simulation frameworks capable of hosting nultiple aircraft and missile simulations of varying fidelities. Position requires a professional enginee physicist or mathematician with project or line anagement experience providing scientific, engineering mathematical or simulation software tools to compute users. Job Relevant Criteria: Simulator software analysis, esign and programming knowledge in the areas o executive (real and non-real time) programs, algorithm development, 1/0 handlers, software configuration anagement, data base techniques and user interface evelopment are highly desirable; ability to effectively deal with personnel of diverse backgrounds; interest in and potential to handle people problems (EEO). NOTE: I illed at the DP-3 level, position has promotion potential to DP-4; however, promotion is not guaranteed. Status eligibles accepted.

ncement No. 38-030, Secretary (Typing), GS-318-03, Part-time, 20 hr./wk. PD No. 8138045N. Code 38102 on is located in the Staff Office of the Physics

(Continued on Page 7)

Training opportunity

Naval Material Command Executives Resources Board established a long term (1 year) training position for current SES members only. At the end of the training nent the SES member will be perman igned to an SES position in the Naval Material Command for which he/she is technically qualified. The purpose of this position is to serve as an Engineering Management Consultant to the Naval Air Test Center (NAVAIRTESTCEN), Patuxent River, Md

osition is established under the auspices of the Naval Material Command as a one-year development assignment designed to provide currently identified Senior Executive Service (SES) members with an opportunity to acquire advanced knowledge and direct experience in the ield of military aircraft/aircraft system test and evaluation. The incumbent will function as an executive level consultant and advisor to the Technical Director, NAVAIRTESTCEN, responsible for providing technical and advisory assistance pertaining to aircraft test and evaluation, engineering program management (including policy development, long-range planning, budget and financial administration, and contract management Whitnack discussed holiday fire safety in this capacity, the Engineering Management Consultant will participate directly in line management decisions for purposes of expanding the corporate knowledge and experience of the NAVAIRTESTCEN relative to the aforementioned areas and to improve his/her individual SES leadership skills and abilities.

In concert with the Technical Director, the incumbent will provide direct communication and coordination between the Naval Air Systems Command, the Department of Defense, other military services and Federal agencies, private industry, and contractor organizations. The operational requirements and Test Center impact of the organization's mission have been and will continue to be omplicated and extensive. The dissimilar facilities require the integration of diverse management systems and engineering efforts which are influenced by several Naval Systems Commands. The incumbent will be responsible for developing and directing broad based test and evaluation engineering programs, as deemed appropriate by the Commander, and/or Technical Director, NAVAIRTESTCEN, in the course of sharing responsibility for the management of the Test Center and its diverse resources. This position will provide executive level management guidance and technical expertise to Headquarters staff offices and represent the needs and problems of the NAVAIRTESTCEN in obtaining effective and expeditious mission support from the various Com-

Control Over the Position: This position reports directly to the Technical Director, NAVAIRTESTCEN (SES Position 0167). There is no technical supervision received Guidelines are very broad and general, requiring that the incumbent assume the initiative in regard to organizational executive management. The Technical Director, NAVAIRTESTCEN will evaluate the performance of the incumbent on a quarterly basis or as otherwise designated by the Naval Material Command. Performance will be evaluated on the quality and effectiveness of carrying out assigned developmental bilities. The incumbent will regularly consult with

the Technical Director, NAVAIRTESTCEN on significant research findings for policy impact and com tibility of effort.

Qualification Requirements: a. Education - The incumbent of this position must possess a Bachelor of Science degree from an accredited educational institution in the field of professional engineering. A Master's or higher degree in engineering, advanced managemen sciences, business, public administration, systems analysis, or related field is desirable. b. Experience - The incumbent of this position must have acquired extensive management experience at the SES or equivalent level relative to large-scale and complex governmenta organizations. A thorough knowledge and understanding o the interrelationship associated with the managem operations of complex organizations for the conceptua phase through project/program identification, develop nent, implementation, and evaluation, including in tegrated support planning budgeting, resources control, and assessment must be demonstrated. This experience should have been acquired through progressively more responsible assignments involving highly complex and rapidly changing technical/program and managerial duties, authority and accountability of top level ofessional, administrative, and technical personnel, and their work relating to dynamic systems. Skill in communicating effectively, orally and in writing, complex and high-impact matters for diversified audiences at all levels both within and outside the government is required.

For further information on this training opportunity please contact Len Gulick or Donna Gage, Code 035, Ext



DIVINE SERVICES

PROTESTANT Sunday Worship Service 1000 0830 Sunday School ROMAN CATHOLIC Sunday Masses 0830 & 1130 Daily Mass (except Saturday) 1135 Sunday Religious Education Classes 1000 JEWISH Friday in the East Wing 1930 UNITARIAN 1930 Sunday, Annex 95, as announced

December 11, 1981

ROCKETEER

Lost

82.0

104.0 116.0

118.5

119.5

137.0

143.5

159.0

173.0

Sonnenberg Enterprises bowlers retain lead in Premier League

nenberg Enterprises keglers, who still have (221). a stranglehold on first place in the Premier (scratch) League.

Third place is held by the ERI Hustlers, but the Cocky Bull team has moved in to fourth by a 11/2 point margin over the Raytheon Sidewinders.

High team game (1,079) and high team series (3.030) for the night were both rolled by the bowlers representing the Hideaway.

Individual leaders for the night this week were a pair of triple 200 series bowlers. They were Rob Shuttlesworth, whose 658 series was built on single game totals of 202, 233, and 223; and Chuck Albright, who had a 650 series with games of 217, 222, and 211.

George Bowles also had a triple 200 series of 616 that included single game scores of 202, 200, and 212.

Other Premier League bowlers who topped the 600 series mark were Lynn Potter (646), Earle Roby (642), Thad Brightwell (639), Chuck Rouland (613), Jeff Mattick and Hub Zimmerman (611), and George Barker (606).

In addition to those already mentioned, bowlers who had single game scores in excess of 220 were: Brightwell (246 and 224), Potter (245 and 221), Roby (236), Dennis

Burros lose 3 ... (Continued from Page 6)

half of the game in order to prevent him from fouling out of the contest. Fulton scored 5 points and snagged just 2 rebounds when he was out on the floor.

After the halftime intermission in the Arroyo Grande game, the Burros had a 17point third quarter that enabled them to take a 1-point lead of 34-33 into the final period of play.

The score was tied several times in the fourth quarter, but the Burros' chances for a win suffered a setback midway through the period when Heyward injured his left shoulder in a fall after his feet became entangled with those of one of the Arroyo Grande players while the Burros' ace was starting to move on a fast break toward the

The injury sidelined the Burros' top scorer for the remainder of the game, but not before he had a tallied 16 points and snagged 10 rebounds to lead the BHS cagers in both departments in the Arroyo Grande contest. The fall aggravated a summertime injury to Heyward's left shoulder.

Runner-up to Heyward in scoring for BHS in the Arrovo Grande tilt was Dale Killilea, who had 9 points and 4 rebounds.



CLOSE GUARDING - Glen Polk (white uniform), of the ILW Gents, makes it tough on Tom Chapman, of the Simutech Turtles, as the latter tries an off-balance shot at the basket in this Intramural league contest.

A comfortable 22-point cushion over the Hoelzle (227), John Ball (226), Dennis Hideaway team was maintained Monday Therning and Mattick (225), Barker and night at Hall Memorial Lanes by the Son- Zimmerman (222), and Dick Reymore FEIS.

Current league standing area:

| Won | |
|-------|---|
| 178.0 | |
| 156.0 | |
| 144.0 | |
| 141.5 | |
| 140:5 | |
| 123.0 | |
| | |
| 112.5 | * |
| | |
| | |
| | |

Burro management plan (Continued from Page 1)

weapon research, development, test and evaluation make alternatives of partial retention of burros on Navy land or no action totally unacceptable, according to the

Under the NEPA process, the development of the long-term burro management plan began with a public scoping hearing held Dec. 12, 1979, in Ridgecrest.

Information gathered at the scoping meeting, by a private contractor (Phillips Brandt Reddick of Irvine, Calif.), and over a period of years by the Navy regarding the effect of burros on Center land and mission

was used to prepare the Draft Environmental Impact Statement (DPEIS).

The DPEIS was announced in the Federal Register on May 8, 1981, and the public had 45 days in which to submit written comments. A public hearing was held on June 3 in Ridgecrest for oral comments. These comments have now been addressed in the FEIS.

The public will now have 30 days for comment before implementation of the alternative selected can begin.

Copies of the FEIS can be obtained by writing the Public Works Officer at the Naval Weapons Center.

-Promotional opportunities-

(Continued from Page 2)

Division, Research Department, and provides clerical support for the division personnel located in Lauritsen Laboratory. Duties include receiving and directing visitors and phone calls, receiving and screening incoming mail maintaining files, typing official correspondence noranda, messages and reports from rough, hand written drafts. Prepares travel orders, request for procurements, and follow-up when required. Accuracy is important factor of this position. Promotion potential to GS-4; however, promotion is not guaranteed. Job Relevant Criteria: Ability to perform receptionist and telephone luties; ability to review, control, screen, and distribute incoming mail; ability to review non-technical reports knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff or processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate visor's calendar and to arrange conferences. Status eligibles accepted. Supplemental Qualifications statement is required and may be picked up at the reception desk of he Personnel Build

Announcement No. 39-036, Interdisciplinary, Elec tronic Engineer/Mechanical Engineer/General Eng Electronic Technician, DP-855-3/4, DP-830-3/4, DF 801-3/4, DT-856-3, Code 3924 - This is a rerun for last weeks ad which omitted that the position is that of the head, Code 3924. This position is located in the Electronics Systems Branch, Weapons Development Division of the Weapons Department. The incumbent will be involved in the design, nent, test, analysis and documentation of guidance, control and signal processing systems and components for air and surface launched tactical missile systems. Also, in the design, development, test and evaluation of systems and components for Fleet support. Job Relevant Criteria: Ability to effectively deal with nnel of diverse backgrounds; knowledge of video signal processing and control systems technology knowledge of focal plane technology and digital systems willingness to travel and interface with sponsor. Advanced degree in signal processing or control systems technology desirable.

ncement No. 32-029, Machinist, WG-3414-11, 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 machine work in the manufacture of a variety of experimental rocket and missile motors, igniters or their nents. Assignments are typically one-of-a-kind involving unusual machining problems which require the bent to design and manufacture the specialized ooling required to perform a specific job. Job Relevant Criteria: Set-up and operation of machine tools; trade theory and technical practices; shop drawings, lay-ou work and measuring devices, handtools and fittings materials, ability to do the work of the position without more than normal supervisi

uncement No. 35055, Secretary (Typing), GS-318-4, PD No. 8035021N, Code 3506 - Position is located in the HARM Technical Management Office of the Electronic Warfare Department. Incumbent serves as the secretary for the Deputy HARM Technical Manager. Duties include maintaining calendar, receiving and directing visitors and phone calls, receiving and distributing incoming mail reparing and handling timecards, maintaining office supply bins, typing from rough handwritten drafts for pervisor and approximately 20 office personnel using ATIPS XEROX 860 Word/Record Processing Unit. Job Relevant Criteria: Ability to work independently and exercise judgment in prioritizing work; knowledge of NWC administrative policies/procedures affecting areas such as security, time and attendance, personnel action requests, ravel, etc.; skill in operating a XEROX 860 Work/Record Processing Unit; knowledge of English grammar, spelling and punctuation for correcting obvious errors in materia being typed. Applications will be accepted from status eligibles. Supplemental is required and may be picked up from the receptionist at the Personnel Department.

uncement No. 35056, Secretary (Typing), GS-318-4, PD No. 7935122N, Code 3517 - Position is located in the Foreign Technology Branch, Systems Sciences Division, Electronic Warfare Department. Incumbent will be ecretary to the branch head and will perform the full range of secretarial and clerical duties necessary to maintain the smooth administrative operation of the group. Job Relevant Criteria: Ability to work in endently and exercise judgment in prioritizing work; knowledge of NWC administrative policies/procedures affecting areas such as security, time and attendance, ersonnel action requests, travel, etc.; skill in operating a XEROX 860 Word/Record Processing Unit: knowledge of English grammar, spelling and punctuation for correcting obvious errors in material being typed. Application will be accepted from status eligibles. Supplemental ifications Statement is required and may be picked up from the receptionist at the Personnel Department

Announcement No. 350-57, Secretary (Typing), GS-318-4, PD No. 7935122N, Code 3555 - Position is located in the Test Evaluation Branch, EWTES Division, Electronic Warfare Department, Duty station is the Randsburg Wash Test Site (ECHO Range) and is on the first 40 work week (10 hours per day Monday through Thursday). Navy transportation is available to and from the work site. Inbent will be secretary to the branch head and will perform the full range of secretarial and clerical duties necessary for the smooth administrative operation of the group. Job Relevant Criteria - Ability to work independently and exercise judgment in prioritizing work;

knowledge of NWC administrative policies/procedures affecting areas such as security, time and attendance. personnel action requests, travel, etc.; skill in operating a IBM memory typewriter; knowledge of English gram spelling and punctuation for correcting obvious errors in material being typed. Applications will be accepted from status eligibles. Supplemental Qualifications Statement is required and may be picked up from the receptionist at the Personnel Departme

ncement No. B-62-25, Engineering Technician, DT-802-2, PAC No. 8162691, Code 6221 - Two positions, located in the Air Operations Branch, Range Operations Division of the Range Department. The incumbent designs, develops, modifies, builds, tests, evaluates and performs maintenance on data gathering components or systems/subsystems. Job Relevant Criteria: General knowledge of basic engineering, electronic and mathematic principles; ability to interpret basic electronic schematics and wiring diagram

uncement No. B-62-26, Electronics Technician, DT 856-1/2 (PAC No. 8162682/8162681), Code 62213 - This position is located in the Radar Section, Air Operations Branch, Range Operations Division, Range Department Incumbent will design, modify, evaluate, calibrate and naintain FPS-20A, FPS-105, MPS-26, and Nike Hercules Radar Systems. Duties also include the operation and maintenance of target simulators. Job Relevant Criteria Knowledge of the operation, maintenance, and design modification requirements of radar tracking systems.

uncement No. 26-261, Boiler Operator, WG-5402-10, JD No. 332N, Code 26425 - Position is located in the Maintenance-Utilities Division of the Public Works epartment. Incumbent will control the operation of two to four oil or gas fired steam boilers in a central plant. Boilers are operated at constant pressures and temperatures for industrial processes and heating purposes. Also operates other steam powered equipment. The work requires climbing of stairs and ladders up to 30 feet, and lifting of items weighing up to 100 pounds. Job Relevant Criteria: Ability to do the work of the position without more that normal supervision; technical practices; handtools and easuring instruments; ability to understand and apply instructions and specifications; ability to work safely Supplemental Qualifications Statement is required along with SF-171 and may be picked up in the Personnel building Rm. 100.

Announcement 26-262, Shop Planner (Electrician), WD-2805-5, JD No. 555N, Code 26403 — This position is located in the Maintenance-Utilities Division of the Public Works Department. The incumbent plans for the electric function; processes shop orders and job orders; orders stan dard and non-standard equipment and writes intershop orders for prefabrication by other shops; checks that all necessary material to complete the work is in stock; orders materials; reviews prints, sketches, or other instructions with the shop or craft supervisor; keeps records of all labor charges and progress of work; performs related work as assigned. Job Relevant Criteria: Ability to facilitate production: technical practices; ability to in terpret instructions, specifications, etc., knowledge of the pertinent materials; knowledge pertinent tools and equipment. Supplemental Qualifications Statement is required along with SF-171 and may be picked up in the Personnel building, Rm. 100.

coment No. 34-015, Audio Visual Production Specialist, GS-1071-7/9/11, PD 8134038, Code 3444 - This position is located in the Presentations Development Branch, Graphic Arts Division, Technical Information Department. The incumbent writes and produces audiovisual presentations on NWC progr conveying pertinent information to management and technical personnel. Operates and maintains audio-visua equipment including multi-image micro-processor elec tronic programming systems for 35mm slide projectors. Works with photographers, graphic designers, illustrators motion picture and TV production specialists. Job Relevant Criteria: Ability to creatively write audio-visual presentation scripts; familiarity with the operation o state-of-the-art A-V equipment, including sophisticated nulti-image programming systems; knowledge of NWC programs and supporting technology; skill in interpersonal relationships with all levels of NWC employees.

Announcement No. 3659, Electronics Technician, DT-856-2, PAC No. 823603N19, Code 3622 - This position is located in the Systems Electronics Branch of the Engineering Department. The incumbent performs electronic systems engineering functions on electro-optical guidance and control systems. Job Relevant Criteria: Four years progressive experience in electronics with two years unde a formal training program; demonstrated ability to plan, coordinate, develop, schedule and design new or improved systems, subsystems, equipment or tests; capability to communicate well orally and in writing. Promotion potential to DT-3 level.

Announcement No. 0872, Supervisory Budget Analyst, DA-560-3, PAC 8108526 E, Code 0804 - Position is temporary not to exceed one year. Incumbent of this position serves as head of the Corporate Budget Staff, Office of Finance and Management. The incumbent is responsible for managing and supervising a professional staff whose responsible include providing financial management and policy advice to the Test and Evluation Directorate and for providing budget staff. Support to various departments as well as Center Management. Job Relevant Criteria: Ability to supervise; knowledge of off-Center budget requirements; ability to make clear and concise oral presentations

Announcement No. 0868, Payroll Clerk, GS-544-3/4, PD No. 7117016N, Code 08641 — This position is located in the Payroll Office, Civilian Pay and Travel Branch, Accounting and Disbursing Division, Office of Finance and Management. Incumbent performs routine research of payroll records to correct leave data; prepares changes to employees earnings, deductions and leave records; prepares reports of leave and earning data. GS-3 is a trainee position, GS-4 requires one year of experience in payroll work. Job Relevant Criteria: Ability to work rapidly and accurately; ability to interpret and apply regulations; ability to work under pressure of shor

Announcement No. 0869, Secretary (Typing) GS-318-4, PD No. 7908067N, Code 0804 — This position is located in the Corporate Budget Staff, Office of Finance and Management. The incumbent is responsible for providing administrative/clerical support to the supervisor maintains calendar, files, etc.; reviews and directs incoming mail to the appropriate official; prepares routine correspondence, schedules meetings and conferences arranges travel. Job Relevant Criteria: Must be familiar with Navy correspondence format and files; ability to meet deadlines under pressure; knowledge of Center organization and policies; and ability to deal with personnel at all levels.

ncement No. 0870, Operations Research Analyst, DP-1515-1, PAC 8208602E, Computer Systems Analyst, GS-344-5/7/9, PD No. 7808089N, Code 081 - This position is located in the Computer Applications/Software Development Group of the Weapons Systems Cost Analysis Division, Office of Finance and Management. The in cumbent is responsible for the development, in plementation and maintenance of specialized com uterized weapon system cost estimating models Typically, these models use mathematical and statistical techniques to estimate weapon system cost based on physical and performance parameters. The incumbe coordinates the use of the Code 081 computer and all programming efforts. He/she trains division analysts in he proper use of all equipment and software. Job Relevant Criteria: Proficiency in Fortran and Basic; ability to work with minimal supervision; ability to work with people; knowledge of the NWC UNIVAC computer and mini computer systems is desirable. Promotion potential to GS 12/DP-3.

cement No. 0871, Management Analyst, GS-343 11, PD No. 7608083E, Code 0824 - This temporary position is that of a Management Analyst in the Plans and Analysis Branch, Management Division, Office of Finance and Management. The incumbent will perform studies in position management and resource utilization. In addition the incumbent will conduct extensive analysis in the area of manpower management and billet utilization of every Center organization. It is anticipated that this analysis will result in recommendations to Center top management or ways of obtaining more effective utilization of scarce billet resources. Job Relevant Criteria: Ability to analyze manpower and billet utilization; ability to prepare concise well written reports; ability to deal tactfully and effectively with others; ability to retrieve data from system 2000 computer data bases

Reassignment opportunities

This column will be used to fill only engineerin and scientific positions through reassignment and potential. For this reason, the Reassignment Op portunity Announcements are separate from the Promotion Opportunities column in the Rocketeer. Applications will only be accepted from employed urrently 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 t file an SF-171 or 172. All applicants must mee minimum qualification requirements established by the Office of Personnel Management. Information concerning the recruitment and placement program and the evaluation methods used in thes reassignment opportunities may be obtained from Personnel Management Advisors (Code 096 or 097). Applications should be filed with the person whose name is listed in the announcement. The Nava Weapons Center is an Equal Opportunity Employer

ncement No. B-06-11, Interdisciplinary Position echanical Engineer, DP-830-3; Electrical Engineer, DP-850-3; Electronics Engineer, DP-855-3; Aerospace Engineer, DP-861-3, PAC No. 8106505E, Code 0631 ---Position is located in the Air Projects Office of the Test and Evaluation Directorate. Incumbent serves as Project Engineer having responsibility for identifying and hing test and evaluation (T&E) programs for assigned developmental weapons system and Fleet weapons training programs. After planning the test program the incumbent monitors and analyzes the pons system's development in order to assure that the T&E plan will result in a true measure of the effectiveness and suitability of the system. Position serves as test conductor on the more complex tests. Analysis, evaluation and reporting of test results is also required.

For more information or to apply for this position, contact Merrell Lloyd, extension 5401.

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ROCKETEER

December 11, 1981



Youth Basketball League registration to end on Tuesday

Registration which began on Nov. 30 will end on Tuesday, Dec. 15, for the upcoming season of Youth Basketball League competition that is scheduled to start on Jan. 8.

Boys and girls between 7 and 17 years of age are eligible to take part in the youth basketball program. Signups are being handled at the Community Center on weekdays between the hours of 8 a.m. and 1 p.m., and from 2 to 4 p.m.

A current sports registration card is a prerequisite for participating in youth basketball. There also is a fee of \$8.50 per player to pay for officials to work the games and to cover the cost of providing team Tshirts. In addition, there is a charge of \$2 per player for equipment

Depending upon their age, players will be placed in one of four divisions in the Youth Basketball League. They are: Instructional Division, for 7- and 8-year-olds; the Intermediate Division, for 9- and 10-year-olds; the Junior Division, for youngsters 11 and 12 years of age; and the Senior Division, for those 13 through 17 years of age.

Those who register for the youth basketball program also must attend one of the tryout sessions that will be held at the Youth gym on Monday and Tuesday. The starting time of the tryout sessions for the different age groups each evening are: 7and 8-year-olds, 5 p.m.; 9-and 10-year-olds, 6:30 p.m.; and those 13 through 17 years of age, 7:30 p.m.

Purpose of the tryouts is not to exclude any players, but to come as close as possible to equalizing the talent on the teams competing in each of the four divisions of the Youth Basketball League.

Additional information about the youth basketball program can be obtained by calling Elaine Mikkelsen at NWC ext. 2081.

Youth tennis class signups underway; class starts Dec. 21

Registration is now being taken at the Community Center for a youth tennis class that is open to boys and girls 8 through 17 years of age.

The tennis class, which will be taught by Michelle Archuleta, will be held on Monday, Tuesday and Wednesday, from 1:30 to 3:30 p.m., during the period of Dec. 21 through 30. There is a \$9 fee that is payable at the time of registration.

Instruction will be provided in forehand and backhand strokes, serving, footwork, and team play. Those interested in signing up for this class can do so at the Community Center on weekdays between 8 a.m. and 1 p.m., and from 2 to 4 p.m.

Additional information can be obtained by calling NWC ext. 2010.

Camping Issue Room now located at Center gym

The Recreational Services Department's Camping Issue Room has been moved from the Hobby Shop complex to the Center gym.

Hours of operation for those wishing to rent boats, motors, and new tent trailers are Monday through Friday from 9 a.m. to 5:30 p.m.

Arrangements to rent other camping gear, including such things as cots, backpacks, sleeping bags, air mattresses, ice chests, stoves, and fishing rods and reels, can be made seven days a week (except holidays) from 9 a.m. to 9 p.m.

Burros boys' varsity cagers suffer third loss Burroughs High School's boys' varsity basketball team, off to an inauspicious start for the 1981-82 season, suffered its third straight loss last Friday while competing in the San Luis Obispo tournament. After opening the season with a 72-60 loss

at the hands of the Bakersfield Drillers on Dec. 1, the Burros were eliminated from the SLO tourney as the result of losing by a score of 49-45 to Arroyo Grande and a 60-56 defeat meted out by the East Bakersfield Blades.

With only three days of practice to get into a winning mode of play, the BHS boys' varsity left yesterday for Victor Valley to

vie in a tournament that began Wednesday - the Burros fell behind 25-14 in their game and will wind up tomorrow.

Bakersfield, Dalton Heyward, the Burros' by a shoulder injury suffered the previous

In last Friday's game against East

top scorer who was an all-CIF player last day in the game against Arroyo Grande, and didn't score any points.

since, as in the game against Arroyo Grande, the Burros came out on the short end of the final tally by just 4 points.

pattern that has developed so far this season

season, was sidelined for most of the game cut their opponents' lead to 34-32 at the half. Heyward's scoring touch was missed

with the East High Blades. In the second period of play, however, it

was the Blades' turn to hit a slump. Their 9point total was doubled by the Burros, who A brisk start (two quick field goals) in the second half gave the BHS varsity a lead that

it clung to for the remainder of the third quarter, which ended with the Burros on top by a score of 46-45. The Blades were up to the challenge,

however, and, with forward Bruce Hollis Getting off to a slow first quarter start — a setting the pace, outscored the Burros 15-10 in the final period of play to win by a score of 60-56.

Hollis was the game's high point man with 20, while the Burros were led in the scoring department by Dan Means, who had 16, and Scott Fulton and Paul VanderWerf, who tallied 11 points each.

As a team, the Burros hit on 25 of 56 shots from the field and cashed in on 6 of 8 free throws.

The tourney opener at San Luis Obispo was another case of the Burros getting off to a very slow start, and their poor shooting (they trailed 12-3 at the end of the first quarter), coupled with numerous turnovers in the first half, ultimately combined to cost them the game.

After scoring just 3 points in the first quarter, the Burros began to find the range in the second quarter of the low-scoring game with the Arroyo Grande Eagles and trailed by just 20-17 at the half.

Scott Fulton, the starting center and post man for BHS, added to the Burros' problems by getting into foul trouble early in the game and had a total of 4 infractions by halftime. As a consequence, he was benched for about

(Continued on Page 7) OTHTC slates 5-mi. prediction run at fairgrounds Sat.

A five mile prediction run - a race won not by the swiftest, but by the most accurate judge of pace - will be held tomorrow morning by the Over-the-Hill Track Club.

Registration for this event will take place starting at 8 a.m. at the entrance to the Desert Empire Fairgrounds in Ridgecrest. At the time they sign up, runners will be asked to predict their finish times for the five mile run. The entry fee is \$5.

Anyone can win - and any time can win officials in charge of this event emphasize.

The race will begin at 9 a.m., and the entrants will have the chance to see how well they can do at forecasting their performance without the benefit of a watch or timepiece at any time during the run. Participants will follow a double loop course along some paved and some unpaved roads in the vicinity of the fairgrounds.

Awards will be presented to the winners who complete the five mile run in the time nearest to that they predicted for their performance.

Additional information can be obtained by calling Mike Hartney at 375-1764.

18, while Tom Chapman led the Turtles with 12. NWC hoopsters lose rematch at Edwards AFB

Desert Regional Interservice Basketball League play resumed Tuesday night at Edwards for the NWC varsity cagers, who Edwards) at the halftime intermission. lost a rematch to their counterparts from was 88-81 in favor of the host team.

Despite having only a six-player squad, just one of whom (Millard Bell) came close to matching the height of the taller Edwards AFB team, the China Lakers were still in the contest until late in the game, when Bell fouled out.

According to Ken Dorrell, player-coach of the NWC varsity, Bell, the only China Lake player over 6 ft. tall, turned in an outagainst the NWC varsity's rivals at Edwards.

half, when the Airmen switched from a brought back into the game. man-to-man to a zone defense, enabled the The score was tied one more time before

China Lakers to cut what had been an 8point deficit to just 2 points (38-36 in favor of remaining to play in the game. From that

During the second half, Dorrell reported, Edwards Air Force Base. The final score the NWC varsity started to score well against the Edwards AFB man-to-man defense by posting two players inside and having other players draw off defenders by moving toward the basket without the ball.

NWC led by as many as 6 points in the second half, and the two teams traded baskets until midway through the second half, when Bell picked up his fourth foul.

Dorrell benched Bell temporarily and standing game as he blocked a half-dozen took over himself at the post position, but shots and was a critical factor in defending couldn't cope with the taller players the Airmen had in their lineup, and the Edwards AFB team soon tied the score and A rally in the closing minutes of the first moved into a 4-point lead before Bell was

Bell picked up his fifth foul with 31/2 min. point on until the final buzzer, the Airmen capitalized on their height advantage to win by final margin of 7 points.

Skip McIntosh, of the NWC varsity, was the game's top scorer with 31 points, while Dorrell and Bell each chipped in 18 apiece for the China Lakers.

The Edwards AFB cagers were led in the scoring department by McNeally, who hit 25, and Schneeberger, who allied 15.

Since there are 15 more league games, plus two tournaments, Dorrell is looking for additional military basketball players to add to the roster of the NWC varsity team. Those interested can contact him by calling 3411, ext. 473.

Next league action for the China Lakers will be a game here Sunday in the Center gym against March Air Force Base. Tip-off time is 1 p.m.



INCHES SHORT - Touri McLennan (in white uniform), of the ILW Gents couldn't

get up quite high enough to grab a rebound under the basket in Tuesday night's

Intramural Basketball League game between the Gents and Simutech Turtles. The

ball was snagged instead by Andy Houl (No. 11), of the Turtles, who had the op-

portunity to put it into the hoop at close range. Waiting for a chance to get his hands

on the ball is Mel Foremaster (No. 20 at left) of the Turtles. The ILW Gents romped

to a 77-48 victory. Louis Raymond of the Gents was the game's high point man with

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Page Three

The Skipper sez



All China Lakers, including military personnel, civilian employees, and their dependents are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. Lahr. Please call NWC ext. 2727 with your question, and state whether you are a military member, civilian employee, or a pendent. No other indentification is necessary. There is no intent that this column be used to subvert normal, established chain-of-command

QUESTION

Civilian employee - I have here in front of me a flier which was posted on the official bulletin board in my code. It says: "Xmas preview 1981 - a fashion show for men's eyes only - Friday, 20 Nov., 6-7 p.m. - door prizes - sponsored by Code 03 - see-through negligees - ladies western wear - warm up at happy hour glow at the models...In this flier the CO is depicted as sanctioning or even sponsoring an event which is promoted as a drunken event - WARM UP AT HAPPY HOUR? - with sexual excitement, arousal type entertainment for men's eyes only, see-through negligees, glow at the models. Is this a proper event or proper advertisement for Navy officers to sponsor? Second, is this the Skipper's idea of affirmative action? And, third, two businesses will be promoting their wares at a taxpayer-promoted event, possibly even selling these things. Maybe if this function was a technical review of available commercial solar energy or energy conservation ware, I'd say this is allowable because of national energy policy, but are negligees and jean merchants the right thing for technical directors or Civil Servants, scientists, and engineers to be officially promoting in the name of the taxpayer? ANSWER

I most certainly did sanction and support this program as a social event and as a fund-raising event for the Officers' Wives Scholarship Fund. (The flier was in error in that it said WACOM Scholarship Fund.) However, it was not the heinous happening you described in your letter. As is customary, a social hour preceded the main event, but I do not consider that "promoting a drunken event." The show was closely supervised by several of the ladies from the Officers' Wives Club, including my wife, and there were no "see-through" negligees shown and contrary to your statement, none were advertised on any of the fliers I've seen.

I see no discrimination in providing an opportunity for the men of NWC to shop for their ladies in an atmosphere in which they can be comfortable instead of walking into a ladies' apparel store and rummaging through the racks of clothes. In accordance with Commissioned Officers' Mess regulations, nothing was sold at the Fashion Show. Absolutely no taxpayer money was utilized to support this event. However, if any sales do ultimately take place, 10 percent of the total will be donated to the Wives' Scholarship Fund. A noble cause, don't you think? Christmas Preview 1981 was just one of many recent and upcoming events designed to encourage more utilization of the club facilities, and to promote a sense of camaraderie at this Command.

I regret that the flier advertising the fashion show offended you; it was designed to "hype" the event, and I admit it was probably overdone. However, I can assure you Christmas Preview 1981 was in good taste and for a good cause. I would not have sanctioned it otherwise.

QUESTION

Civilian employee - Recently, questionnaires have been distributed to NWC employees regarding our "opinion, attitudes, and feelings" about our work experience at NWC as well as the Demonstration Project and its implementation. We have been offered (and assured of, confidentiality in this matter. We do not have to put our names on our responses, thereby assuring us (presumably, of no repercussions in the event that our comments do not sit well with management. All we have to put down is our sex, age, level of education, ethnic status, years worked at NWC, occupational category, division code, whether or not we are a supervisor, and our pay grade! And this will not enable NWC management (at whatever level, and/or Personnel to identify us? Just how stupid do they think we are? ANSWER

I don't know what they think, but I sure don't think you are even a little stupid. The primary value of any survey of an organization is to receive frank, honest feedback from employees. I especially value this feedback even if employee "...comments do not sit well with management." If management is not aware of problems, we can't do anything to help solve them or change the conditions which cause them. NWC management uses the Demonstration Project survey to obtain this vital feedback regarding the impact, implementation, and "state-of-thehealth" of the project to guide our decisions concerning the project.

Your confidentiality as an individual is preserved by the method of handling the questionnaries. The only NWC employees who "handle" the individual responses are Bob McKenzie and Ed Alden who "open" each questionnaire, read it for comments, and then give it to a contractor for entry into the computer data base; the questionnaires are secured and stored for one year, then they are destroyed. Once in the data base, responses are handled ONLY in a statistical sense and NOT on an individual basis.

Yes, "NWC management" would be able to come close to identifying individuals from the demographic date - IF WE CHOSE TO DO SO; however, to do so would destroy the credibility of the two gentlemen and the value of the survey that gives each of us as NWC employees the opportunity to express our opinions about "how goes it?" at work - and the opportunity to help to change things to make NWC an even better place to work. If you still have concerns regarding the use of the survey, you can choose not to return it (about one third of the employees who received surveys last year did just that, or if you have concern with ANY item on the survey, you can choose not to answer it (e.g., about 2 percent of the people who responded last year chose not to answer the sex and ethnic minority items,. I do urge you to take the opportunity to provide your feedback to us; if enough people support our views - "good" or "bad" - we can take action to reinforce the positive or to initiate changes to eliminate or minimize adverse conditions.

The deadline for return of the Demonstration Project surveys has been extended to Tuesday, Dec. 15. Those who are uncomfortable with providing any information they may feel could identify them can leave that section blank. The important thing is for the questionnaries to be returned by as many employees as possible in order to get as wide a range of views on the Demonstration Project as is possible, as well as on the opinions, attitudes, and feelings NWC employees have about their work.



INTERIM AWARD - Cdr. D. A. Ringel, Assistant Public Works Officer, hands a check and certificate to Cheryl Paulsen for her energy-saving Beneficial Suggestion. If her suggestion proves out in one building, the energy-saving devices will be installed elsewhere and the monetary award representing savings will be increased. - Photo by Don Cornelius

Benny Sugg award for energy idea worth \$ to PW employee

Looking at advertisements in magazines has paid off handsomely not just for Cheryl Paulsen, an administrative assistant in the Transportation Division of the Public Works Department, but for the Navy as well.

Mrs. Paulsen saw ads for plastic strips that could be hung from open bays (such as open garage doors) that would permit free access to the area, and yet would serve to keep heat inside the building in winter and, equally, to keep outside heat from entering a cooled area in summer.

She submitted samples of the strips plus the suggestion that these might save energy if they were used on-Center. Her Benny Sugg paid off for her this week when she was presented an interim award of \$550 based on an estimated \$10,000 saving in utility bills for the first building on which her suggestion will be tried.

Cdr. D. A. Ringel, Assistant Public Works Officer, said, as he presented Mrs. Paulsen with her check and certificate, that if her suggestion proves itself, it will be implemented Center-wide and will be forwarded to the Naval Energy and Enviromental Activity at Port Hueneme for Navy-wide implementation.

If Mrs. Paulsen's Benny Sugg is implemented further, she will receive an additional award based on estimated energy savings.

The strips are made of clear plastic 6 inches wide and up to 15 feet long. The strips are attached to the top of the open bay, garage door, or other opening, and move freely to permit access for vehicles or people. The strips are of a sufficiently heavy plastic so that they will not be readily affected by normal winds.

Next ROCKETEER will be final issue in '81

The ROCKETEER to be issued next Friday, Dec. 18, will be the final publication of the year. The Center newspaper will resume publication in 1982 with the issue dated Jan. 8.

In view of this, all clubs, organizations and other groups interested in publicizing special holiday activities are reminded to submit their information to The ROCKETEER office no later than Tuesday, Dec. 15, and earlier if possible.

QUESTION

Civilian employee - Saturday morning, Oct. 31, on Blandy Avenue across from the Clinic, there was a dirt-moving crew scooping up dirt and moving it out, and they were wearing white protective gear from top to bottom that seemed much more than was necessary for just dust. I'd like to know what was going on there? ANSWER

Well, it may surprise you but there is a rational explanation for the rather bizarre sight you saw. The operation was to remove top soil from an area that could have become contaminated with asbestos fibers.

The steam line at the Child Care Center was recently dug up at the manhole to effect necessary repairs for heating. The line that was uncovered had loose asbestos left in the ditch some time ago. Loose asbestos was found on the surface where the ground had been disturbed.

The cleanup operation was done at a time that did not interfere with normal working hours and would not interrupt work or inconvenience a great number of people.

Standard operating procedures have been developed which require respiratory protection be used if a contamination problem is suspected.

Although in the open air the white coveralls, hood, and respirator may not have been necessary, the protective equipment was worn as a precautionary measure and as required by Standard Operating Procedures.

By the way, readings of air monitors taken before, during, and after the operation indicated no contamination existed. QUESTION

Civilian employee - I am not related in any way or even know many of the police officers. I've always wondered why they are GS-3,4 and 5s, and I'm hoping you'll comment on that. I also think some of those secretaries are 6s in that office and am wondering about that, too. ANSWER

The grade levels for NWC non-supervisory police officers range from GS-2 through GS-6, and supervisory positions are at higher levels. The typical level for division secretaries throughout the Center is GS-5, and the Police Division is no exception. The grade levels of all General Schedule positions are determined by application of classification standards issued by the Office of Personnel Management. While we must adhere to the classification standards, we have requested the approval of a special salary scale for police officers based on problems in recruitment and retention, and because in my estimation they rate special treatment. I'm glad you agree.

Page Four

Busy wranglers net 113 burros during roundup Dec. 5-7

The recent storm brought burros down from the upper ranges into the inner test range emergency removal area, resulting in another burro roundup last weekend. With the onset of winter, burros will be moving down regularly and additional roundups will be scheduled as needed.

Wranglers employed by the Fund for Animals rounded up 30 burros on Saturday, another 30 on Sunday, and (since the range test scheduled was light enough to permit a weekday roundup), a whopping 53 on Monday.

The animals were all transported to the Desert Empire Fairgrounds, where they were freeze-branded before being removed from the local area.

To keep any of the animals from returning to the Center in case they are released, either accidentally or on purpose, they are not be adopted to anyone within a 50-mile radius of NWC. Persons who had indicated that they would like to adopt a burro had the opportunity to drive in on Sunday to pick their animal up from the Desert Empire Fairgrounds.

Eight burros were selected by potential owners, who then drove off with their new pets after paying the \$50 adoption fees requested by the Animal Protection Institute. This organization is in charge of adopting out the burros captured on Navy lands under terms of an agreement between NWC and three animal protection groups.

Rash of tire-slashing incidents results in \$2,800 total damage

A rash of tire-slashing incidents, all apparently the work of one culprit, was reported last Friday to China Lake police.

Someone armed with what police believe must have been a very sharp knife slashed tires on 14 privately-owned and 5 government-owned vehicles, causing damage estimated at more than \$2,800.

The tire slasher, who operated between the late night or early morning hours of Dec. 3-4, worked his way from the BEQ area east on Blandy Avenue to Bennington Plaza, and then over into the housing area in the vicinity of the Commissioned Officers' Mess, where tires were slashed on vehicles left parked on Lexington and Nimitz Avenues, and also on Halsey Street.

The government-owned vehicles hit by the tire slasher were those used by the Recreational Services Department and left parked near the Center gym.

ROCKETEER



QUERY - Mrs. Dorothy Williams, wife of Adm. John Williams, asks Carole Panlaqui, curator of the Maturango Museum, the meaning of one of the petroglyphs displayed on the museum's walls. Mrs. Williams accompanied her husband on his visit to the Center last week and was given a tour of local area at-- Photo by Don Cornelius tractions by Mrs. Lahr

No easy road ahead . . .

(Continued from Page 1) He noted that he did not like to have to go back to Congress to ask for additional funds if there are cost overruns for any reason. If there are any problems with concurrency, cost estimates, or contracting for programs, he asked that individuals be willing to speak

On a note of criticism, Adm. Williams disagreed with the idea that people in laboratories are a special breed who should not be bound by the bureaucratic system.

While he feels that cross-talk with others in the system such as the offices of the Secretary of Defense, Secretary of the Navy, OPNAV, and the Systems Commands is good, he reminded those present that decisions are made in the chain of command, and that it is essential that the chain of command function.

While there will be real program growth and increase in money for the Navy, Adm. Williams indicated that he saw no chance of an increase in the number of Civil Service positions

There will be a gradual increase in the number of military personnel, but these will mainly be used to man the new ships being built under plans for a 600-ship Fleet.

He sees three main effects of the President's plans to build up the national defense position, Adm. Williams said. First, there will be more money to private industry in contracts; second, the work force must be rebalanced, which will give more people to some activities; and, third, everyone must learn to increase productivity.

In answer to a question from the floor,

Adm. Williams said that he sees no increase in the relative amount of 6.2 (exploratory development) funding in the near future. The fiscal year 1982 and 1983 budgets are pretty well completed, and FY 1984 budget will go to the Secretary of Defense in the spring of next year.

Adm. Williams concluded by encouraging "all of you to work with me" in building a bigger and better Navy. "We won't catch up with the Soviets in quantity but only in quality," he said, and for that "all of us need to work together to program and outlay money in a businesslike manner."

Skipper to install FMA officers at meeting on Tuesday

Capt. Lahr will install the newly elected officers of the Federal Managers Association at the group's regular open meeting next Tuesday at 11:30 a.m. at the Enlisted Mess.

Officers being installed are Dennis Rowell, president; Nolan Clawson, first vice president; Steve Sanders, second vice president; Donna Gonder, secretary; Brandi Williams, treasurer; Jim Lawler, sergeant at arms; and Gale Poppen, historian

Beginning a term as 3-year director is Nils Wagenhals; the 2-year director is Elizabeth Janish; and the 1-year, Glenn Johnson.

Those planning to attend are asked to contact Cathy Bosma at the Enlisted Mess by calling 446-6929 to ensure adequate proximately 60 percent) of employee health seating.

Fire Div. offers tips for happy, fire-safe holiday season do not rely on the tree's fire-retardant "flameproofed," they can change tradition flare up uncontrolled.

By NWC Fire Division

majority of Americans, it will be a time of flame-proofing treatments, as none are joy. For some, however, it will be a time of truly effective. tragedy because they fail to take the proper fire safety precautions when selecting and using Christmas trees, decorations, gift wrappings, and toy purchases.

If past years are any indication, a few will be killed, many will be injured, and much property destroyed by holiday holocausts all of which are 100 percent preventable. The Fire Division has collected a number of fire safety hints for your use. Follow them completely, and help make this the safest Christmas holiday season on record.

* First of all, buy a firm, fresh tree. Until it's ready for use, store the tree in a cool place with its base in water.

* Before setting up the tree, cut off a portion of the base. This fresh cut helps the tree absorb water more rapidly. Place the tree in a stand capable of supporting it. Keep water in the stand above the level of the cut.

* Keep the tree away from heat (hot air duct, radiator, TV set, fireplace, etc.), and where it will not block exits.

* Take the tree down as soon as possible after the holiday. Unless the tree has been treated correctly with UL-listed chemicals,

The Yuletide season is here. For the great qualities. Also, don't rely on do-it-yourself into tragedy.

* Absolutely never, never put lighted candles on a tree - or near any evergreen decorations. This is extremely dangerous.

* Artificial trees should be clearly marked as made of slow-burning materials. Look for the UL label on trees with built-in electric systems. With metal trees, use only indirect lighting to avoid the possibility of shock.

* Check lighting sets closely for worn insulation, broken plugs, and loose bulb sockets. Use only lighting sets that show UL or CSA labels.

* Plug tree and decorative lighting sets into house circuits having 15 amp fuses. Use extension cords sparingly.

* Turn off indoor lighting sets before leaving the house or retiring for the night.

* For decorations, use noncombustible materials, if possible, or those that are flame-retardant. Untreated flock, cotton, and tissue papers ignite quite easily.

* Ordinary polystyrene foam or natural evergreens make fine displays, but can be fire hazards. Keep them away from candles and open flames.

* Select holidays masks, whiskers, and other costuming carefully. Unless

label to show they meet safety standards. matches and cigarette lighters out of the Gasoline, alcohol, and kerosene-operated reach of children, and try to keep the toys are risky in children's hands. They can cause clothing and house fires. Avoid pyroxylin plastic toys and dolls. Give fire- is especially important during the busy safe gifts.

Put them into covered trash containers. DO And have the whole family learn and



December 11, 1981

Limited open season lets only few sign up for health plans

The open season for enrollment in the Federal Employee Health Benefits (FEHB) Program is now underway and will continue through Dec. 31, but it is exclusively for employees who are not currently enrolled in any such program, it was learned here Tuesday

NWC employees wishing to enroll in one of the health insurance plans offered federal employees are advised to contact the Personnel Department clerk for their department.

At this time, however, no information is available on either the cost to the employee of monthly premiums, or the benefits that will be provided by insurance carriers.

Confusion has reigned regarding this matter since mid-November when the Office of Personnel Management (OPM) in Washington, D.C., announced that "open season" for health benefit plans had been postponed indefinitely.

On Wednesday, Dec. 2, word was received here that "open season" for all federal employees interested in enrolling in or changing from one health benefits plan to another would begin on Dec. 7 and continue through Dec. 21.

By last Friday, Dec. 4, however, this decision on "open season" had been cancelled and it was learned four days later that only those employees not currently enrolled in a federal health insurance plan could take advantage of the current "open season.'

During November, Donald Devine, director of OPM, put out the word in the Washington area that there probably would not be any open season this year for the Federal Health Benefits Program, and that government workers would be frozen into their present health insurance plans for another year

Once it was learned that in most cases benefits would drop and premiums would rise (an average of 11 percent), while employees would have no opportunity to shop around for another health insurance plan, Federal employee unions took the matter into court to try to force OPM to have an open season.

As a consequence, OPM is ensnarled in court battles with various federal unions over OPM's insistence that they (the unions) cut the benefits in their health insurance plans. This is a move designed to hold down the government's share (apbenefit costs.

In addition to the above, be especially

* Electric toys should have the UL or CSA careful during the Christmas season to keep youngsters from beneath the tree.

Finally, the Fire Division emphasizes, it season that children never be left alone or * Pick up wrapping while opening gifts. without supervision - even for a short time. NOT burn them in the fireplace. They may rehearse an escape plan for use in case of fire or other emergency.

> a fire depends entirely upon you and your attitude toward safety. Those who follow the simple precautions necessary to prevent fire will live to enjoy another Christmas.

> The Fire Division wishes everyone a Merry and safe Christmas and joyous New Year.

Energy conservation tip

Heating water takes about 15 percent of all the energy use in your home. Don't waste hot water. Avoid letting hot water run all the time when you're hand-washing or rinsing dishes, shaving, or doing other chores that require hot water intermittently. Get in the habit of turning the hot water faucet on when you need it, and off when you don't.

travel.

aircraft. squadron.

> Seven pilots, ten enlisted personnel and three IA-4J aircraft from Lemoore took eight A-7 pilots, two A-6 pilots and five bombardier-navigators from VX-5 through a four-flight Defensive Air Combat Maneuvering syllabus during the course of the week.

operation.

Get changes in today for new telephone book due in Feb.

The new NWC telephone directory is expected to be available for distribution no later than mid-February.

Remember, whether you do or do not have

December 11, 1981

ROCKETEER

Two awards for Newport . . .

(Continued from Page 1) Barbara, his wife, also a medical technologist, encouraged him to make the change and continue his training.

She and their two sons, David Edward, 14, and Benjamin James, 11, joined Newport in Yokosuka, Japan, during his NSAP assignment and thoroughly enjoyed their new surroundings. The two boys, says Newport, took up Kendo, one of the Japanese martial arts, finding the discipline and mastery of their own bodies required as a real challenge. Mrs. Newport and the boys found their stay in Japan fascinating, and hope for a further chance for overseas

A large portion of the NSAP assignment was spent actually out at sea, according to Newport, traveling from latitude 150 degrees to the coast of Africa. U.S. Fleet units in the Persian Gulf are also considered part of the Seventh Fleet.

Three NSAP advisors were assigned to the Seventh Fleet staff - the Science Advisor, who came from NOSC, San Diego, and an Antisubmarine Warfare consultant, who came from NUSC, Newport, R.I., as well as Newport himself.

advisor is just for one year, the three men with Seventh Fleet."

all elected to extend their tours to two years with the happy concurrence of the Seventh Fleet staff.

(Newport notes that NWC has been well represented on Seventh Fleet staff. He himself replaced Guenther Winkler, who is currently head of the Physics Division in the Research Department.)

He volunteered for the NSAP assignment because he saw it as a fine opportunity to become familiar with Fleet operations to see how the Fleet arrives at statements of concern, and also an opportunity to contribute directly to the readiness of forces, "to see the immediate effect of what you're doing.'

Also, he considered the change in pace valuable because operations occur quickly, in days, not years, as they tend to in an R&D environment. The complexity of the operational environment was also something that excited his interest.

"The experience was invaluable for providing insights and for subtly and subjectively enhancing my viewpoint," Newport says. "I feel that China Lake is one of the best Centers for providing this sort of opportunity, and I'm grateful to have While the usual tour of duty as an NSAP been able to have the experience of serving

This schedule replaces a 24-hour per day

staffed operation of the UNIVAC 1110 and

operation of the UNIVAC 1100/82 during

In order that necessary work can be ac-

complished in two shifts, the time limit on

batch jobs during the prime shift on the

UNIVAC 1110 has been raised from 5 to 30

min. In addition, administrative restrictions

prohibiting management data base updates

and limiting other tasks during prime shift

time (7:30 a.m. to 4:30 p.m.) on the UNIVAC

No restrictions other than prohibiting

Any computer users for whom this

schedule presents special problems are

asked to contact Phil Davis, head of the

Operations Section, by calling NWC ext.

3019, or Howard Hirschy, acting head of the

Computer Services Branch, at NWC ext.

classified work have yet been placed on the

1110 have been rescinded.

UNIVAC 1100/82.

prime shift hours of 7:30 a.m. to 4:30 p.m.



INTERESTING DEVICE — Major General Harold G. Glasgow, USMC, takes a close look at one of the components of the NWC-developed Modular Universal Laser Equipment (MULE) during a recent visit to China Lake. Dr. Ted Bergman (at right), who prepared the original specifications for the North Finding Module, described how it can be used with other MULE components to designate targets for both "smart" weapons and conventional weapons. Maj. Gen. Glasgow, Director of the Marine Corps Development and Education Command in Quantico, Va., was here to look over hardware of potential interest to the Marine Corps prior to a meeting of the Marine Systems Acquisition Review Council early next year when decisions will be made on production of this or other types of new equipment useful to the Marines. The North Finding Module is highly mobile, since it can be carried by two members of a forward observation team. - Photo by Don Cornelius

Happenings around NWC

Government motor vehicle operator's identification cards (SF46) will not be issued during the holiday period - from Monday, Dec. 21, through Friday, Jan. 1.

Those with vehicle operator ID cards that expire this month should make a point of having them renewed prior to Dec. 21. Emergency needs for the issuance of vehicle operator cards can be handled by submitting a department-head request to Code 244.

When regular hours of operation are resumed for issuing government vehicle licenses on Jan. 4, this service will be provided Monday through Wednesday from 12:30 to 2:30 p.m.

Additional information about the renewal of government motor vehicle operator's ID cards can be obtained by calling Thad Brightwell at NWC ext. 2002.

IEEE TO MEET MONDAY

A luncheon meeting of the China Lake Section of the Institute of Electrical and Electronics Engineers (IEEE) will be held at 11:30 a.m. Monday in the Chart Room of the Commissioned Officers' Mess.

The speaker will be William E. McCoy, an electronics engineer formerly employed at NWC who now works for SP Communications (a San Francisco Bay area firm), where he is applying computer technology to project management in telecommunications.

During his presentation at the IEEE luncheon, McCoy will discuss the general purpose pulse code modulation encoding and decoding system using a programmable switch.

The meeting is open to all interested persons. Those who attend can order lunch from the COM menu, or go through the buffet line.

ORCHESTRA CONCERT SLATED

The holiday season mood will be carried out at the Cerro Coso College/Desert Community Orchestra concert this Sunday with a medley of Christmas carols arranged by Arthur Harris.

The concert will be presented at 4 p.m. at the Cerro Coso lecture hall. Admission is \$2 for students, senior citizens and enlisted personnel, and \$3 for all others.

Other selections that will be played include parts of "Hansel and Gretel" by

Humperdinck, and the suite from the balle "Sylvia" by Delibes.

Page Five

Karin Jain, a soprano soloist, will also sing Beethoven's aria "Ah perfido." The other soloist, Joan Fowler, will perform the third movement of Rachmaninoff's Piano Concerto No. 2 in C Minor.

AIAA MEETING SET DEC. 16 A talk about multi-image techniques that are available at the Naval Weapons Center for use in making presentations will be discussed and demonstrated during a meeting of the China Lake Section of the American Institute of Aeronautics and Astronautics (AIAA).

A representative of the Technical Information Department will be the speaker at this AIAA meeting, which has been scheduled from 12 noon to 1 p.m. on Wednesday, Dec. 16, in the Michelson Laboratory auditorium (Room 1000 D).

Those planning to attend this meeting should eat lunch before it starts, since there is a ban on taking food into the Michelson Lab auditorium.

YULE SEASON LIGHTS TO SHINE

The traditi the All Faith Chapel and the Christmas star on B Mountain again will shine this year. despite the ban on external home decorative lights due to the need to conserve energy.

The chapel's Christmas lights will be in place and lighted tonight, and the Hannukah lights will be ready by a week from tonight. Since Hannukah begins on Sunday, Dec. 20, that is when those lights will go on, one per dav

The Christmas star will cast its spell of Yuletide cheer from Dec. 19 through Jan. 1,

SANDWICH COSTS INCREASED The rising cost of foods hit the Enlisted

Mess this week, as those who eat there regularly have already discovered. The price of sandwiches has gone up an

average of 8 percent.



Central Computing Facility now has new schedule of operation operator attention

A new schedule of operation has gone into effect for the Central Computing Facility, where both the UNIVAC 1110 and the UNIVAC 1100/82 are now staffed regularly by operators between 6:30 a.m. and 11:30 p.m. Monday through Friday.

In addition, both of these machines are available unattended Monday through Friday from 11:30 p.m. to 6:30 a.m. to handle those tasks that do not require

Visitors play 'bad guys' role in VX-5

aircrews' training

Ten aircrews from Air Test and Evaluation Squadron Five (VX-5) spent a busy week last week learning how to defend themselves in the air if attacked by hostile

Providing the training were personnel from VA-127, based at the Naval Air Station, Lemoore, Calif., who arrived on Nov. 30 and stayed until Dec. 4.

VA-127 serves as the Navy's "adversary squadron" for the West Coast, as well as serving as the instrument training

The "adversary squadron" takes on the role of the "bad guys" in teaching Navy and Marine Corps aircrews how to save themselves if attacked.

This is the second time this year that a group of VX-5 aircrews have had such training. Personnel from VA-127 were also on board at China Lake in June for a similar

Last-minute changes will still be accepted today for the new NWC telephone directory that is scheduled to be sent to the printers for publication later this month.

Any recent changes in listings can be made by turning in a completed copy of the Directory/Locator Information Card (Form NAVWPNCEN-2030/3) to the Telephone Office (Code 2603).



OUCH! - The momentary pain experienced by civilians who received their flu shots this week was certainly less than the discomfort they would have experienced if they came down with "the bug." All active duty military at the Center receive their shots today. By Wednesday noon, 52 civilians had queued up with bared arms.