

Technical crew at work preparing for 'Arsenic, Old Lace'

Currently, the pounding of hammers, the buzzing of saws, and the slapping of paintbrushes can be heard from the China Lake Players' Hut, as the set construction for "Arsenic and Old Lace" is in full swing.

Bob Wheeler, the technical director, and his assistant, M. Stan Sanders, along with their crew, are making Ralph Schwarzbach's designs an actuality. As director Sandee Schwarzbach and assistant director Stacey Johnson put the actors through their paces in the middle of the week, weekends are reserved for before-the-scenes action.

The technical crew consists of Ralph and Bob Schwarzbach, Roger Pearson, Mike Burmeister, Jeff Halen, Ellen Amos and Denise Carr.

"Arsenic and Old Lace" will have six performances, Aug. 19, 20, 21, 26, 27, and 28. Tickets can be purchased from members of the cast or by calling Rozalee Barber at 375-9470.

All tickets are reserved and are held until 8:05 on the night of the performance. Tickets not claimed by that time will be sold at the door. They are priced at \$2.50 for adults, \$1.50 for students through 21 years of age, military personnel and children.

Curtain time will be at 8:15 each evening.

Johnny Whitaker Show set Aug. 14 at Center theater

The Johnny Whitaker Show, family-oriented entertainment supported by dancers, singers, comedy acts and an orchestra, will be presented at the Center theater on Saturday, Aug. 14, at 7 p.m.

Tickets are priced at \$1.50 for adults, \$1 for young people under 17 years of age and military personnel, and \$5 for a family. More ticket information may be obtained by phoning Ted Kruse at 446-5237 or Dave Taylor at 375-5833.

The show stars 16-year old Johnny Whitaker, a veteran TV and movie actor whose credits include roles in "Gunsmoke," "The Virginian," "The Dinah Shore Show," "Tom Sawyer," "Napoleon and Samantha," and "Snowball Express."

He will appear with his two younger sisters, Mary and Dora, and his younger brother, Billy, as they sing and dance to such songs as "Freebootin'" from the movie "Tom Sawyer," George M. Cohan's "I'm a Yankee Doodle Dandy," "Crocodile



Johnny Whitaker

Rock" of Elton John fame, and "Suwannee" from the minstrel era of the United States.

The show focuses on slapstick comedy, vaudeville, patriotism, old-time rock'n roll, and Tom Sawyer-era America. The popular comedy duo of Jaspering and Mahana will open the show with the wild and woolly sound effects of animals, guns, cars and all sorts of humorous antics.

Also featured in the show will be Denny Crockett, a contemporary composer, singer and pianist. He will join with the lovely vocal duo of Jacques Lake and Teri Crockett, formerly of the Brigham Young University "Young Ambassadors," in a special section featuring the popular music of today.

Young Whitaker will not only sing, dance and act, but will also perform some impressive magic tricks.



"SOMETIMES NOTHING SEEMS TO GO RIGHT" — This seems to be the feeling expressed on the face of Bob Wheeler — technical director for the China Lake Players' production of "Arsenic and Old Lace" — as he and his assistant, M. Stan Sanders (at left) put their hands to the construction of a set for the play, which is to be presented Aug. 19, 20, 21, 26, 27 and 28.

Decision made on land management in Jawbone/Butterbread Canyon area

The Bureau of Land Management has entered into a joint agreement with the Onyx Ranch for the land management of the Jawbone/Butterbread Canyon area, west of State Highway 14, in an area of scattered land ownership that receives intense recreational vehicle use.

The decision to institute such an arrangement (which is now in effect) came as the result of recommendations by the Jawbone Canyon Special Design Committee. The committee was formed to study the numerous problems in the area and was made up of representatives from grazing, biological, environmental and various recreational interests.

Under the agreement, the Jawbone/Butterbread Canyon area will essentially be divided into two parts and managed separately. The east side will be open for off road vehicle (ORV) use on existing roads and trails and recreational use on the west side will be extremely

Ceramics class for youth to begin Tues.

A ceramics class for young people will be held at the NWC Ceramics Hobby Shop beginning Tuesday, and continue for seven 4-hour sessions on Tuesdays and Thursdays.

The class will be limited to 10 students, of whom Youth Center membership will be required. Participants must also buy their own supplies.

Further information may be obtained by phoning the Youth Center at NWC ext. 2909 on weekdays between 12:30 and 4:30 p.m. and 6:30 and 9:30 p.m.

Tickets available for Universal Studios tour

A limited number of tickets are now available at the Community Center for the special Armed Forces Day Universal Studios Tour which is scheduled for Sept. 25 through Oct. 3.

Tickets are priced at \$4.75 for adults, \$3.95 for juniors from 12 through 16 years of age, and \$3.15 for children 5 to 11 years old.

More information may be obtained by phoning the Community Center at NWC ext. 2010 on weekdays between 7:30 a.m. and 4:30 p.m.

limited with access allowed by BLM permission only because of possible conflict with grazing and other uses.

BLM will install signs in the area and distribute maps for all users coming into the Jawbone/Butterbread Canyon areas, explaining the new management agreement and the areas effected by it. Also, law enforcement agencies in the vicinity will be patrolling.

A large part of this effort of public information will be supplied by members of the American Motorcycle Association (AMA); California Off-Road Vehicle Association (CORVA); Motorcycle Owners, Riders and Enthusiasts (M.O.R.E.); and District 37-AMA. These are all organized ORV groups.

Popular recording artist to play for dance at CPO Club

Jimmy Dee, popular Nashville, Tenn., country-western recording artist, will play for a Chief Petty Officers' Club dance on Saturday, Aug. 14, from 9 p.m. until 1 a.m.

Dinner special that evening will be a seafood platter with lobster, served from 6 until 9 o'clock.

Tickets are on sale now at the CPO Club office for the club's annual luau, which will be held on Saturday, Aug. 21.

According to George Barnard, CPO Club manager, "After last year's fabulous show put on by Portia Hewitt and her fantastic island troupe, we have again engaged this great show. This year, Portia is bringing along a four-piece musical group, 16 dancers, a fire-and-knife dancer, and, of course, that long, tall, beautiful Polynesian-Texan dancer that most people have still not forgotten."

Barnard added that only a limited number of tickets will be sold for this event, for which reservations are required.

Enlisted Club slates dance

The Family Brown, a soul music group from Los Angeles, will play at Enlisted Club dances tonight and tomorrow night from 9 until 2 a.m.

SHOWBOAT

MOVIE RATINGS

The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.

(G) - ALL AGES ADMITTED

General Audiences

(PG) - ALL AGES ADMITTED

Parental Guidance Suggested

(R) - RESTRICTED

Under 17 requires accompanying

Parent or Adult Guardian

CS - Cinemascope

STD - Standard Movie Screen

Regular starting time—7:30 p.m.

Program subject to change without notice — please check marquee.

FRI. "SATANIC" (111 Min.)

Magna Konopka, Julio Pena

(Horror) The story of two doctors, a man and a woman, working in a laboratory together in search of a scientific discovery for rejuvenation. No rating available.

SAT. "THE STRANGER AND THE GUNFIGHTER"

(106 Min.)

Lee Van Cleef, Lo Leih

(Action-Drama) When Lo Leih, a young Chinese Kung-Fu expert, rescues Lee Van Cleef from a hangman's noose, they become buddies and Van Cleef feels that he owes Leih his life. Together they embark on a search to find the secret of Leih's grandfather's hidden treasure. (PG)

SUN. "KILLER FORCE" (101 Min.)

Telly Savalas, Peter Fonda

(Action-Drama) "Killer Force" is a crime caper set in and around the headquarters of a South African diamond mine. The plot concerns five mercenary soldiers who plan to infiltrate a heavily guarded diamond company compound and, with the help of a mystery agent already entrenched there, take off with the gems. Attempting to halt them, a superior plants a security officer (Peter Fonda) within the group. When the superior is killed, Fonda reveals himself to be the mystery man and proceeds with the dangerous get-rich-quick scheme. (PG)

MON. "PLAY IT AGAIN SAM" (87 Min.)

Woody Allen, Diane Keaton

(Comedy) Adaptation of the Broadway comedy, the story is about a movie buff who has no luck with women and periodically receives advice from the spirit of Humphrey Bogart. (PG)

TUE. "GABLE AND LOMBARD" (131 Min.)

James Brolin, Jill Clayburgh

(Love Story) This film romantically traces the ill-fated love story of Hollywood's "King," Clark Gable (James Brolin), and candied comedienne Carole Lombard (Jill Clayburgh), from their chance meeting at a Hollywood party and a stormy courtship until her sudden and tragic death in a plane crash. (R)

WED. "SHEILA LEVINE IS DEAD AND LIVING IN NEW YORK" (112 Min.)

Rebecca Smith, Roy Scheider

(Comedy-Drama) Sheila Levine arrives in New York from Harrisburg, Pa., mainly in pursuit of a husband. Her adventures and misadventures are comically detailed while we become acquainted with the loneliness and problems faced by singles in the big city. (PG)

THURS. "EMBRYO" (101 Min.)

Rock Hudson, Diane Ladd

(Drama) A bit of science fiction turns an accident into something unbelievable. When a scientist (Rock Hudson) speeding along in his car on a rainy evening hits a pregnant dog, his experiment in terror begins. Having had an idea for many years (the development of a fetus outside the womb of its mother) Hudson constructs an incubator for the surviving pups. When the mother dies, he is able to save one pup and experiments to the extent that the dog grows to adulthood at an incredible rate. From this, he goes on to a human fetus. (PG)

FRI. "AND HOPE TO DIE" (95 Min.)

Robert Ryan, Lea Massari

(Drama) A man who is being pursued by gypsies because he once accidentally crashed his plane into some gypsy children on a beach, joins a weird band of crooks. They have been hired by an Italian gangster to kidnap a mentally retarded girl for \$1 million. (PG)

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From:	PLACE STAMP HERE
To:	

nwc rocketeer

Naval Weapons Center
China Lake
California

Aug. 6, 1976

Vol. XXXI, No. 30

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Report slated about Desert Recycling Ctr.

Presentation of a report covering the latest information on the High Desert Recycling Center will highlight Tuesday night's meeting of the China Lake Community Council's board of directors.

The meeting, which is open to all interested persons, will be held in the Joshua Rm. of the Community Center, starting at 7:30 p.m.

It is hoped that prior to this next meeting of the local civic group, approval will be received from the Facilities Planning Board for construction by the Seabees of chain link-fenced compounds to hold aluminum and tin cans for recycling.

Large Amount Collected

Enough glass (45 cubic yds.) has been collected in the pit located just east of Richmond Rd. at Santee St. to make it practical for a truck to come here and haul it away for sale at \$14 per ton.

Other business to be taken up at this next Community Council meeting will include preparations for the election of a new board member and special recognition of China Lake residents who have been singled out for their outstanding participation in this year's residential area spring cleanup campaign.

Prior to press time for this week's issue of The ROCKETEER, Grant Williams was the only applicant for the vacancy that was created by the recent resignation of Jim Walden, vice-president of the local civic group.

Walden has been appointed to serve as a technical representative to the McDonnell-Douglas Corp. in St. Louis, Mo., and will be away from the Naval Weapons Center for the next year.

Anyone 18 years of age and over who resides at China Lake is eligible to serve as a member-at-large on the Community Council's board of directors. Those interested in being considered for election to

(Continued on Page 3)

Versatile Training System can provide vital aid to Fleet readiness squadrons

Training in the Navy and the Marine Corps has entered the "computer age" through the Versatile Training System (VTS) developed by employees of the Naval Weapons Center.

The VTS team — consisting of Harry Hamerdinger, project engineer; Ted Holtermans, hardware engineer; and Alan Craig, software engineer — works out of the A7 Program office in the Systems Development Department's Avionics Division.

At the heart of each VTS site is a PDP-11/70 computer which enables users to maintain information on military training activities. The computer data files — containing information on scheduled classes, enrollees and quotas, instructors and necessary hardware such as aircraft, trainers and facilities — may be queried to obtain required training documentation.

Goal of VTS

The goal of VTS is to assist the Fleet readiness squadrons in providing fully trained personnel to the operational squadrons in the shortest possible time and at the lowest cost. To this end, the system assists in matching aviation personnel to jobs in accordance with squadron needs and personnel aptitudes, previous training and experience.

After billet selection, VTS determines the specific training necessary to fully qualify an individual for that job. The system monitors the progress of each officer and enlisted trainee through the training cycle by administering computerized tests and then prescribing remedial training.

Presently, VTS maintains 150 separate training-related data items on more than 20,000 Navy enlisted personnel at the four bases in which it has been installed: Naval Air Stations Lemoore, Ca., Cecil Field, Fla., Oceana, Va., and Whidbey Island, Wash.

Additional VTS sites are to be installed this year at NAS Miramar, Ca., and NAS Jacksonville, Fla. Early next year,



AT WORK — Examining the console of the PDP-11/70 computer in Dorm 2 are Alan Craig, software engineer and instructor (at left) and Ted Holtermans, hardware engineer. This type of computer is the heart of each VTS site.

moreover, a system will be installed at the submarine base in Bremerton, Wash. Data files for that system are now being prepared by Navy personnel at the Naval Guided Missile School, Dam Neck, Va.

VTS began at NAS Lemoore in 1972 in conjunction with the training of Navy enlisted aviation personnel to maintain the A7 Corsair II aircraft. Since then, the

system has been expanded to include both officer and enlisted training for all aircraft in the Navy inventory, including helicopters, fighter aircraft such as the F4 Phantom and the F14 Tomcat, attack aircraft such as the A6 Intruder, and P3 patrol aircraft.

Tentatively, VTS is scheduled to expand

(Continued on Page 5)

DoD millimeterwave planning workshop held at China Lake

A 1½-day conference, conducted for the purpose of exchanging technical information, pooling of development resources, and promoting a unified Department of Defense millimeterwave system development program, was held recently at the Naval Weapons Center.

This, the third DoD millimeterwave planning workshop, drew an attendance of 40 representatives of government laboratories and agencies, military personnel and defense contractors. All were key technical personnel and program managers for the most significant millimeterwave system development programs in the country.

The visitors were welcomed by Capt. R. D. Franke, NWC Deputy Commander.

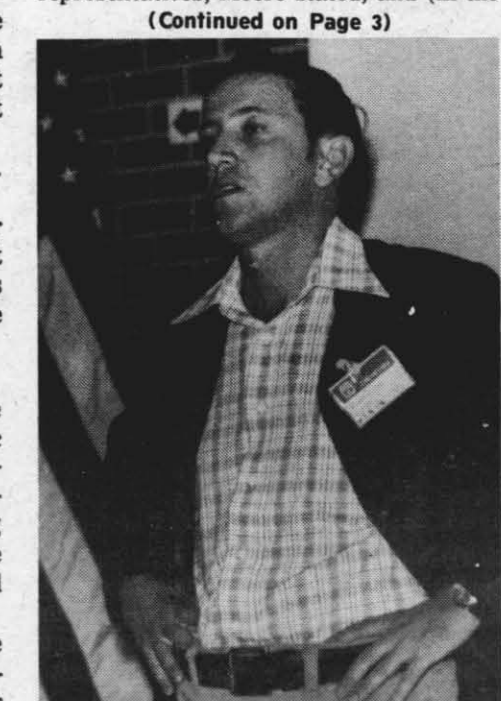
The Center was chosen as the location for this workshop because of the significant millimeterwave and MICRAD systems developments being carried out by Code 3542.

Reason for New Emphasis

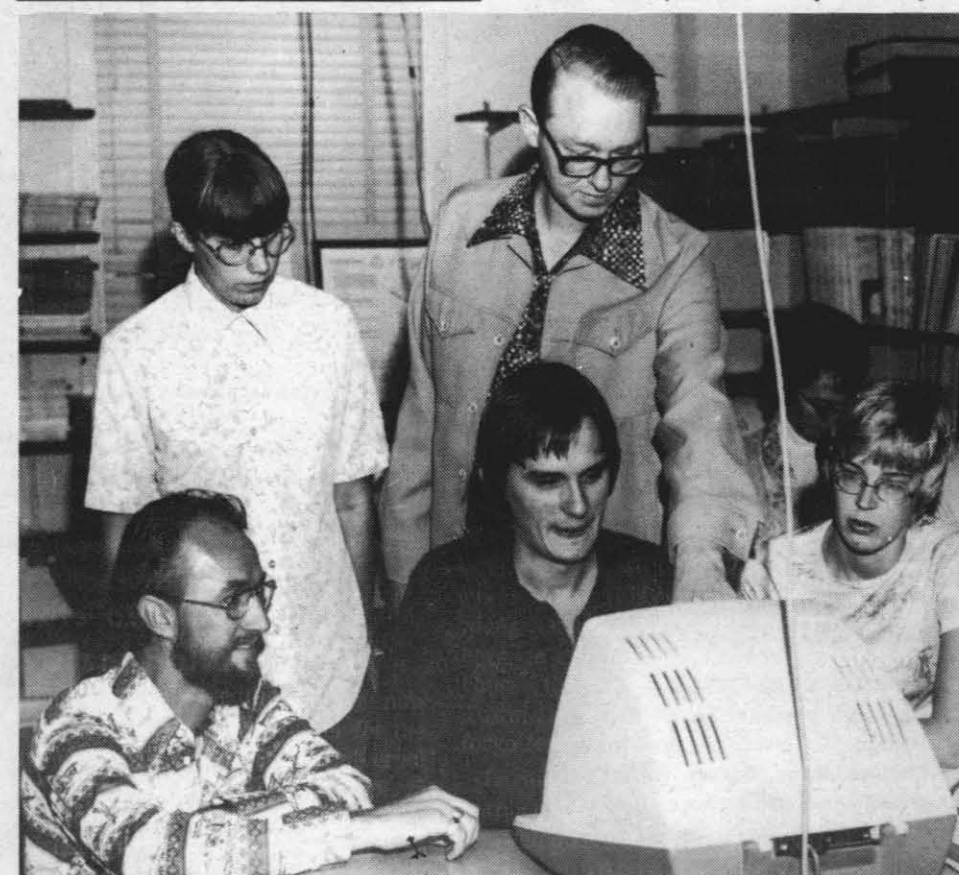
According to Robert P. Moore, head of the Radiometry Branch in the Electronic Warfare Department's Microwave Development Division at NWC, millimeterwave sensor development is receiving new emphasis because it promises to solve the adverse-weather target acquisition and detection problem.

Such systems are expected to provide guidance during adverse weather conditions against a variety of targets for which there now exists no adverse weather capability.

While all aspects of millimeterwave sensor system technology were covered, the primary emphasis of the workshop was on guidance systems.



FROM FLORIDA — Dr. David Ebeoglu, from the Air Force Armament Lab at Eglin AFB in Florida, discussed measurement data during the millimeterwave system development workshop.



LEARNING — Members of the recent Versatile Training System class held at the Naval Weapons Center are shown discussing a program which appears on the screen of a computer terminal. They are (seated, l.-r.) Pasha Rostov, Mike McKeel, Marilyn Hinton (and, standing, l.-r.) Dale Berkstresser and Alan Craig (instructor). —Photos by Pete Anders



INVENTORS RECEIVE PATENT AWARDS—Stephen L. Redmond, Matthew E. Anderson, James E. Means and Steven E. Fowler (l.-r.) were congratulated by Robert A. Boot, acting head of the Fuze Department, following a recent ceremony during which the four men were presented patent awards. Redmond, a mechanical engineer, received patents for three devices; a digital electronic safety and arming device, an aircraft-to-weapons fuze communications link, and a trajectory adaptive safety-arming device. Anderson, recently selected to head the department's Electromechanical Division, was awarded a patent for a digital electronic safety and arming device. Means, who is a mechanical engineer, invented a trajectory adaptive safety-arming device, and Fowler, who is an electronics engineer, received a patent award for an aircraft-to-weapons fuze communications link. A fifth man, Hans D. Pieper, who was recently chosen as a Chief of Naval Material representative to the Federal Executive Development Program, received a patent for an improved ordnance section cable harness. He was not able to be present for the photograph.

4 showings of rape prevention film scheduled next Wednesday

Four showings of a rape prevention film next Wednesday will give Naval Weapons Center employees the opportunity to learn techniques for combatting assailants, as well as some of the conditions in present-day society that make rape a major crime. The film, "How To Say No to a Rapist and Survive," focuses on a presentation by Frederic Storaska, author of a book by the same title and executive director of the National Organization for the Prevention of Rape and Assault.

Scheduled in Room 107 of the Training Center at 8 to 9 a.m., 9:30 to 10:30 a.m., 11:30 a.m. to 1 p.m., and 1:30 to 2:30 p.m., the film is being shown on a non-credit basis to all employees who wish to see it.

Brown-Bag Seminar

The 11:30 a.m. showing, which is also a Brown-Bag Seminar, is especially recommended because YNC James Cooper, from the office of the Commander, Light Attack Wing Pacific, Lemoore Naval Air Station, will lead a discussion following the film. Parents are invited to bring their teenagers to this showing.

Storaska, who addresses more than 100 audiences a year on the subject of rape prevention, is acknowledged as one of the leading experts in America on the understanding of the emotional makeup of both assailant and victim.

Many of his comments are directed to men, as he stresses their responsibility to

treat women as people, not as sex objects. Practical, constructive options are also offered for rape prevention for any woman regardless of age or background.

Club, organization booklet information due by next Friday

Next Friday is the deadline for groups interested in being listed in a new directory of clubs and organizations to submit the required information.

In the near future, the Ridgecrest Chamber of Commerce, with the assistance of the NWC Public Information Office, will be publishing a 1976-77 club and organization directory for the Indian Wells Valley.

If either a new organization, or a long-established club or group wishes to be listed in the directory, the steps to take are as follows:

Send to either Natalie Harrison, Code 8404 (Ph. NWC ext. 3481), or to the Ridgecrest CoC, 303 S. China Lake Blvd. (Ph. 375-8331), the name of the club or organization, the place, day and time of meetings, the name of the club representative to be contacted, and his or her address and home telephone number.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California
RAdm. Rowland G. Freeman III
NWC Commander
Dr. G. L. Hollingsworth
Technical Director
C. E. Van Hagan
Head,
Technical Information Department



DEADLINES
News Stories Tuesday, 4:30 p.m.
Photographs Tuesday, 11:30 a.m.
The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NPP-R P-35, revised January 1974. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense.
Phones 3354, 3355, 2347

Promotional opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 652, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 656 or 657). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

Mail and File Clerk, GS-305-3 / 4, PD No. 7439014, Code 39023—This position is located in the Weapons Department office. The incumbent provides services for the entire department in the areas of mail control (including mail, files, records and reproduction) and serves as the focal point for the department's records. **Job Relevant Criteria:** Knowledge of the Center's organization, ability to communicate both orally and in writing, to work with minimum supervision, to deal tactfully with people, and to organize files. **Advancement Potential:** Mail and File Clerk, GS-5. Previous applicants need not reapply.

Clerk-Typist, GS-322-3 / 4, PD No. 7618012, Code 187—This position is in the Base Operations / Safety Department, Naval Air Facility. The incumbent provides secretarial service to the Base Operations / Safety Officer; receives telephone and personal callers; receives and routes all mail; compiles and types a variety of reports; and maintains various flight records and logs. **Job Relevant Criteria:** Ability to type accurately and efficiently, meet deadlines under pressure, work well with others; telephone answering skills and receptionist abilities.

File applications for the above with Marge Stanton, Bldg. 34, Rm. 206, Ph. 2723.

Heavy Mobile Equipment Repair Inspector Foreman, WS-5803-10, Code 70703—Position is located in Production Control, Transportation Division, Public Works Department. Incumbent is the head of the Production Control Staff and supervises and facilitates inspection of all equipment maintained by Public Works Department; provides liaison between maintenance shops and customers; administers the preventive maintenance scheduling; determines the scope of work to be performed by maintenance shops; provides technical assistance on unusual maintenance problems; administers safety inspections and testing of mobile cranes. Applicants must possess enough knowledge and abilities in the following elements to perform the duties of the position in the trades supervised: Ability to supervise, technical practices, ability to interpret instructions, and knowledge of materials and pertinent tools and equipment. File SF-172 and supplemental wage grade supervisory information sheet with Code 652 to be received or postmarked not later than Aug. 23, 1976. Forms may be obtained in the Personnel Bldg., Rm. 100.

File applications for the above with Sue Prasolowicz, Bldg. 34, Rm. 103, Ph. 2657.

Electronic Engineer, GS-855-9 / 11, PD No. 7437050, Code 3721—This position is located in the Engineering Group, Metric Electronics Section, Air Operations Branch, Range Operations Division, Test and Evaluation Department. The incumbent designs and develops state-of-the-art electronic Data Acquisition Systems. Tasks include technical engineering studies for accuracy, reliability, operational suitability and maintenance adaptability. Systems that the incumbent has design responsibilities for include, but are not limited to, high-speed digital computers and their associated peripherals; digital and analog instrumentation; microprocessors; and special telemetry systems. The incumbent conducts evaluation programs of new electronic instrumentation systems. **Job Relevant Criteria:** Experience working in or design of digital and analog computer systems; familiarity with NWC range instrumentation systems or similar equipment; and knowledge of digital computer theory and data acquisition techniques. Previous applicants need not reapply. **Promotion Potential:** GS-12.

Police Officer (Instructor), GS-083-7, PD No. 7464015, Code 843—This position is located in the Police Division of the Safety and Security Department. The incumbent is responsible for developing and maintaining a division-wide training program, insuring sound programs in the areas of recruit training, advanced in-service training, continual training for experienced officers, specialized in-



PLAQUE PRESENTED—Cdr. L. E. Kaufman presents an NWC plaque to RAdm. T. Hsia of the Nationalist Chinese Navy during RAdm. Hsia's recent visit. While here, RAdm. Hsia was given an aerial tour of the ranges and received briefings on technical programs. Frank H. Kneymeyer, Head, Systems Acquisition Office, and Cdr. Kaufman, Assistant Technical Officer, presented a management overview about the Naval Weapons Center to the distinguished visitor.

service training, supervisory training, management and organizational development for all personnel. **Job Relevant Criteria:** Knowledge of laws, codes and regulations, of investigative techniques, of police administrative techniques and operational methods, and knowledge of and demonstrated ability in instructing in a classroom situation.

File applications for the above with Carol Downard, Bldg. 34, Rm. 206, Ph. 2577.

Engineering Documentation Specialist, GS-301-9, PD No. 7455121, Code 5554—Distribution and Control Branch, Technical Data Division, Engineering Department. Duties include technical document review and evaluation to insure that documents such as drawings, specifications and weapons data meet all requirements for design disclosure, legibility and reproducibility. Incumbent also initiates and prepares change notice proposals whenever required. **Job Relevant Criteria:** Background in engineering documentation preparation or review, ability to interpret and apply military standards to technical engineering documentation, and a working knowledge of dimensioning, tolerancing and production methods and materials. **Promotion Potential:** GS-11.

Clerk Typist, GS-322-3 / 4, PD No. 655082-1, Code 5523—This position is located in the Production Engineering Branch, Engineering Design Division, Engineering Department. Incumbent provides clerical and typing duties for branch personnel acts as receptionist, maintains files, makes travel arrangements, etc. **Job Relevant Criteria:** Ability to type accurately and efficiently, to get along with others in the work group, to meet deadlines under pressure; must be familiar with Navy correspondence and local filing procedures. Previous applicants need not reapply.

Engineering Technician, GS-802-7, PD No. 7455122, Code 5552—This position is located in the Missile Documentation Branch, Technical Data Division, Engineering Department. Incumbent has initial and continuing responsibility for the preparation and currency of design disclosure documentation for specific components of various weapons systems; and also evaluates proposed design changes originated by Center personnel in the development department or by contractors. **Job Relevant Criteria:** Practical knowledge of dimensioning, tolerancing, production methods and materials; familiarity with military specifications and standards, and the ability to deal effectively with technical and scientific personnel. **Promotion Potential:** GS-11.

File applications for the above with Janet Thomas, Bldg. 34, Rm. 204, Ph. 2725.

Secretary (DMT), GS-318-5, PD No. 44015-AM, Code 407—This position is secretary to head, Weapons Systems Analysis Division, Systems Development Department. Incumbent provides a variety of clerical and administrative duties related to the management of the division office such as scheduling appointments and conferences, telephone and receptionist work, typing, receiving and replying to incoming mail, and reviewing outgoing mail, etc. (provided a technical knowledge of the specialized subject matter is not required). **Job Relevant Criteria:** Ability to meet deadlines under pressure; must

(Continued on Page 4)

DIVINE SERVICES

PROTESTANT
Sunday Worship Service 1015
Sunday School—All Ages 0900
Wednesday Noon Bible Study 1130
Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the Center Restaurant. Communion Service first Sunday of the Month.

ROMAN CATHOLIC
MASS
Saturday 1700 fulfills Sunday obligation
Sunday 0700 0830 1130

BLESSED SACRAMENT CHAPEL
MASS
Daily except Saturday 1135

CONFESSIONS
Daily 1115 to 1130
Saturday 1530 to 1645
Sunday 0800 to 0825

RELIGIOUS EDUCATION CLASSES
Sunday Preschool thru 6th grades 1015
Wednesday First thru sixth seventh & eighth (Junior High) 1530 1900

Above classes are held in Chapel Annexes across from Center Restaurant. As announced
"In Home" Discussion Groups
Monthly Youth Rallies

Contact Chaplain's Office for specifics.

JEWISH SERVICES
EAST WING—ALL FAITH CHAPEL
Sabbath Services every Friday 2000

UNITARIANS
CHAPEL ANNEX 95
Services—(Sept. May) 1930

NWC softballers do well in 11th ND fast pitch championships

Four members of the Naval Weapons Center's fast pitch softball team made a fine showing in last week's 11th Naval District championship tournament, which was won by Naval Air Station North Island.

After helping their team to a third-place showing in the district's northern area elimination tournament, which was held July 19-23 at the Naval Support Activity, Long Beach, Mike Zych, David Scaff, Greg Bishop and Barry Olson were picked up by teams which went on to the district championships in Long Beach.

Zych and Scaff joined the Pt. Hueneme team, which went all the way to the semi-finals in last week's event. Bishop and Olson were members of the Pt. Mugu nine, which was eliminated early in the tournament. Olson, a pitcher, posted a 1-1 record during the week, while his fellow NWC softballers all had near .500 batting averages.

Zych, who was a catcher and coach for the China Lakers, will play for the team representing the Naval Air Station North Island at the West Coast Regional Tournament, which will be held next week at the Naval Training Center, San Diego.

Fast pitch tourney . . .

(Continued from Page 6)

runs, however, the Wild Bunch made up for its earlier defeat and crushed the Butcher Boys, their second-place opponents, by a final score of 18-13. A key man in the championship contest was Mark LeDuc, rover-outfielder for the Wild Bunch, who hit three round-trippers. Over-all in the tournament, he hit nine homers and had 15 hits in 16 times at bat.

Jack Simmons — catcher for the Wild Bunch — was named the tournament's most valuable player by virtue of his two clutch, grand slam home runs which ignited key rallies by his teammates during the two-day affair. Most valuable pitcher was Norm Watson of the Butcher Boys, who pitched nearly every game for his team and sported six homers and 12 runs batted in over the course of the tournament.

The only local player named to the all-tournament team was Andy Gilpin, catcher for the Garlock Hooters, who went seven-for-10 with six homers and 13 runs batted in.

Other all-tourney selectees, their teams and positions were: Mark LeDuc (rover), Billy Emmert (3b), Mike LeDuc (2b) and Jack Simmons (c), of the Wild Bunch; Walt Vermillion (lf), Carey Cates (1b) and Joel Morgan (rf), of Walt's Salt Lake Transfer; and Ron Kellison (ss) and Norm Watson (p) of the Butcher Boys.

Little League . . .

(Continued from Page 6)

Quartz Hill Little Leaguers, the locals were leading, 7-2, at end of the regulation six innings of play. Since it had been agreed in advance to make this a nine-inning game in order to give more youngsters a chance to play, the contest continued and ended with Quartz Hill on top by a final score of 9-8.

Dave Wooten pitched the first three innings for China Lake and held the visitors both scoreless and hitless. Killilea then spelled Wooten on the mound for the next three innings during which he gave up two runs on three hits.

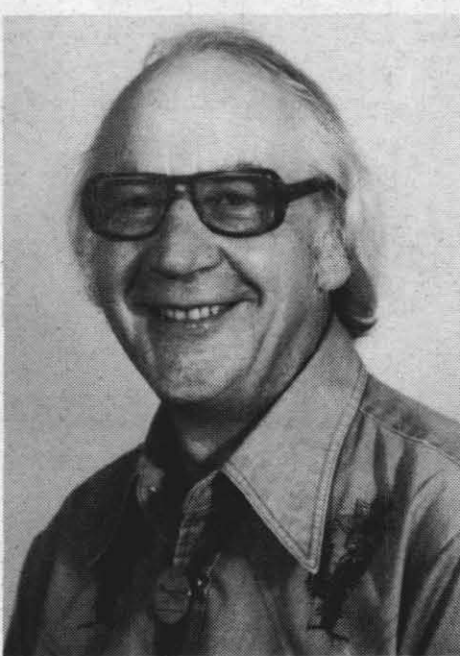
In the extra innings that were played, Quartz Hill rallied by scoring six runs in two innings that Vander Werf pitched for China Lake, while Jimmy Jackson, the fourth pitcher for the locals in this game, was tagged for the final run that resulted in Quartz Hills' 9-8 victory.

Scramble tourney results

A team composed of LCDr. Ed Brooks, Max Smith and Fred Anderson shot a 66 to capture first place in last Sunday's scramble tournament held at the China Lake Golf Course.

Placing second in the event were Curt Bryan, Denny Kline and Mel Smith. They bested a team consisting of Don Fraser, Jack Lattimer and Roland Baker on the first hole of a sudden-death playoff, after both threesomes had been tied with a 68.

Employee in the spotlight



A. E. "Gene" Henderson

"Sobriety is great. I can see the world, and I like what I see."

These are the words of A. E. "Gene" Henderson, a man who has put his hard-earned experience as a "recovering alcoholic" to work for the betterment of the lives of his fellow NWC employees.

As the Employee Assistance Program coordinator (Code 6504), Gene's primary duty is to counsel people who misuse alcohol and other drugs, and who may be addicted to them. He is also responsible for the education and training of all NWC personnel concerning the physiological and psychological effects of these substances, and the counseling of supervisors on how to deal with "problem employees" who abuse the use of those drugs.

Alcoholism a Disease

Gene, who started drinking at the age of seven and was a problem drinker for 12 years until 1972, is quick to describe himself as a "recovering alcoholic." "Alcoholism is a disease," he says. "It is diagnosable, treatable and arrestable, but cannot be cured. Unfortunately, the first arrest is likely to be on the highway — if the individual is lucky, that is."

When Gene began his own recovery he "decided to get into this type of work." To this end, he has taken numerous professional courses, including a three-month alcoholism rehabilitation counselor training course sponsored by the (Navy) Alcoholism Training Unit at the San Diego Naval Training Center.

Fire hazard extreme for opening of Calif. early deer hunting season

California's early deer hunting season will open Saturday and prospects for success are rated reasonably good even though the year has been the driest in nearly half a century in the areas where hunters will be going afield.

The early season extends along the coast and adjacent areas from the northern boundary of Mendocino County southward to the counties of Santa Barbara and Ventura and the northwest corner of Los Angeles County.

Fawn survival and buck carryover have been good, and the condition of animals is satisfactory, the Department of Fish and Game reports. Generally speaking, drought conditions have concentrated deer around available water, which should improve prospects for success.

The fire hazard is extreme in all areas. Hunters are advised to be on the lookout for fire closures and special restrictions on the use of fire.

As usual, the DFG reminds hunters that most of the early season area is private land

policy, however, is not to interfere with an individual's private rights. Only when his or her habits affect one's work adversely do they become the proper concern of management."

Most of the employees who join the program are referred to it by their supervisors or personnel management advisors because of deteriorating job performance. "Some people are resentful about being referred to the program," says Gene, "they can be madder than hell. On the other hand, some are very relieved that treatment is being made available to them."

Program Begins With Contract

Gene's program begins with a contract, which the individual is asked to sign. It stipulates attendance at counseling sessions and workshops, and acceptance of assertion training and any other needed rehabilitation.

Counseling, according to Gene, is normally done to break down a person's denial that alcohol (or other drugs) is his or her problem. Counselees last year ranged in age from 25 to 62 years, and at the present time, about 80 per cent are men. "It's more difficult for women to surface and seek treatment for their problem," says Gene. "Women don't have permission to be drunks in our society."

In the workshops, members receive concentrated education and training to assist them in identifying their problem.

Assertion training "gives the individual help in learning how to survive in the present society," according to Gene. "Alcohol abusers characteristically have low self-worth. We try to teach them that everyone has the right to be an individual."

Other Rehabilitation

Other rehabilitation, if needed, may include extended treatment in a special hospital. Gene, who is set to retire from Federal service on Oct. 15, hopes to begin another career as a full-time counselor in a hospital unit, possibly after receiving additional training. Currently, he is a part-time case manager for the state's Driving While Intoxicated Program, which multiple offenders must attend at their own expense.

Gene — always quick to credit the success of the program to "the terrific assistance which I get from the Command — enjoys his job very much. "I like working with people — being with them. That's where it all is. Besides, I get a fringe benefit: counseling is a two-way street and is part of my own survival. I learn something every time I talk with someone with a problem."

Native of Missouri

A native of Pomona, Mo., Gene was a chief radioman in the Navy during World War II, on convoy duty in the North Atlantic and serving as the chief in charge of communications at Naval Auxiliary Air Station, Fallon, Nev. When he left the service in 1949, he got a job as an engineering technician with the National Bureau of Standards in Washington, D.C.

As an employee of the bureau, he moved to Corona in 1951, working mainly on the Petrol missile. In 1956 he joined the Naval Ordnance Laboratory there, also as an engineering technician. With other personnel of that lab, he moved to China Lake in 1971 and retired here in 1974. He began his second career, as coordinator of the Employee Assistance Program, the very next day, in August of that year.

Gene lives with his wife, Lee, in Ridgecrest. They have four grown children.

In his spare time, he likes to go fishing and tinker with his 1960 truck, and particularly enjoys his CB radio hobby. Gene, whose "handle" is "Ozark II," says he's a CBER "because I like the language and the sincerity of the people, who are always willing to help people needing assistance on the road."

Aetna agent due here

Loni Kivett, the Aetna Insurance representative, will be at the Community Center next Wednesday, Aug. 11, from 10 to 11:30 a.m.



GOLF CLINIC BEING HELD—Paul Someson, China Lake golf course pro, is in charge of a free golf clinic for youngsters 9 to 16 years of age that is currently under way. Watching as Someson demonstrates the proper technique to use while putting the ball a short distance from the hole are (l.-r.) Steve Fry, Jim Hall, Chris McDonald and Dana Ballenger. More than 40 prospective golfers are enrolled in this clinic during which the fundamentals of golf are being stressed.

C.L. Little League all stars eliminated in district tourney

It's onward and upward now in annual Little League tournament competition for the El Dorado baseball team from Lancaster, winners of the District 51 event that was held on Thursday, Friday and Saturday of last week at China Lake.

The all-stars from Lancaster up-ended Quartz Hill, their first District 51 tourney opponents, by a score of 7-3 last Friday night, and then lambasted the Rosamond team 27-1 on Saturday night to win the district title hands down.

The Rosamond all-stars, who had battled their way into the district finals as the result of an earlier 4-3 win over the China Lake Little Leaguers, managed to score their single run in the second inning of the game with El Dorado. By that time, the fast-starting Lancaster team was already off and running with a good lead that was added to with ease as the six-inning contest ran its course.

It was the feeling of local Little League officials that, on the basis of its showing thus far, the El Dorado squad stands a good chance of going a long way in this year's Little League baseball tournament.

Opening Round Action

In the opening round of District 51 tournament action, a topnotch pitching effort by Scott Hersley, who gave up just two hits and struck out 10 opposing batters in the six inning contest, wasn't quite enough to turn back the visitors from Rosamond, who were able to take advantage of walks and errors to pull out a hard-fought 4-3 victory.

The China Lake vs. Rosamond contest was a scoreless ball game until the top of the third inning when Dale Killilea singled to left field and moved to second base on a passed ball.

The Rosamond catcher's attempt to throw Killilea out at second saw the ball sail out into centerfield, and the China Lake base runner moved on to third base. There were two outs at the time, but Paul Vander Werf's single drove in Killilea with the first run of the game.

The local team's lead was shortlived, however, as the Rosamond Little Leaguers parlayed two walks, an error and a hit batter into three runs in their half of the third inning to take a 3-1 lead.

China Lakers Tie Score

The fourth was another scoreless inning for both teams, but the China Lakers were able to tie the score at 3-3 in the fifth frame. Hersley doubled and moved to third on a bunt single by Tim Bowlin. A two-base blow by Killilea then drove in both base runners to knot the count.

Rosamond responded with the game-winning run in the bottom half of the fifth. It was tallied by Ron Goober, who was safe at first as the result of an error and then moved around to score after another batter had walked and Gilbert Hernandez came through with a base hit.

The China Lake Little Leaguers, unable to score in the top of the sixth, were eliminated from tourney championship competition by this 4-3 loss to Rosamond.

In a consolation round game played last Saturday morning between China Lake and

(Continued on Page 7)

Tryouts to be held for

MDISL tournament team

Tryouts will be held at 6 p.m. on Monday at Reardon Field for the team to represent the Naval Weapons Center in the Mojave Desert Inter-Service League fast pitch softball tournament, which is scheduled for Aug. 13-15 at Norton Air Force Base in San Bernardino.

Dick Rivers and Mike Zych will be co-managers of the 15-man team, for which both civilian and military personnel of NWC, and employees of contractors affiliated with the Center, are eligible to try out.

Interested persons are asked to contact Rivers by calling 446-7042 over the weekend or in the evening, or appear in person at the Monday tryout.



Riverside teams sweep top 5 spots in 1st annual C.L. slow pitch tourney

Nearly 1,400 spectators saw Riverside teams sweep the top five spots in last weekend's first annual China Lake Slow Pitch Softball Tournament, which was sponsored jointly by Special Services and the Valley Sports Association.

Local softballers did not fare so well, and were in most cases eliminated quite early in this 11-team, double-elimination event.

The local James Gang wound up with an 0-2 record by losing to S & G Carpet of Riverside by a score of 17-3 in the tournament's opener on Saturday, and later bowing to another hometown team, Pizza Villa, by a 9-7 tally in the losers' bracket.

Pizza Villa had been dropped into the losers' bracket due to a 31-3 drubbing by the Riverside Cardinals. After their victory over the James Gang team, they were eliminated from the tournament following a 25-5 loss at the bats of the S & G Carpet softballers.

The team from Air Test and Evaluation Squadron Five (VX-5) lost its first game to the eventual tournament champions — the Wild Bunch — by the lopsided score of 25-5, and, once among the losers, dropped their

TOURNAMENT HIGHLIGHTS — The Wild Bunch triumphed over another Riverside team, the Butcher Boys, to capture the championship in last weekend's first annual China Lake Slow Pitch Softball Tournament. In scenes of their clash on Sunday, Darron Smith, center fielder for the Butcher Boys (above) is shown scoring on a close play as Jack Simmons, of the Wild Bunch, waits for the throw. In center photo, Tony Masi is seen banging out a solid hit for the Wild Bunch during the tournament. Wild Bunch team members are pictured in the lower photo. They are (kneeling, l.-r.) John Brower, Dave Greer, Billy Ermert, Mike LeDuc, Tony Masi, Mark LeDuc, Dave Henninger (and, standing, l.-r.) Jack Simmons, Roger Teat, Bryan Rodrick, Steve Gardner, Richard Knapik, Gene Detrick and Gary Stauch.



Wilt's Corner

League play in 7-man flag football to begin Sept. 13

League play in seven-man flag football will begin on Sept. 13, and continue on each Monday and Wednesday thereafter until the end of the season.

The first league meeting is scheduled for 5 p.m. on Monday, Aug. 23, at the Center gymnasium. All coaches and players are encouraged to attend. Items for discussion will include the length of season, rules, regulations, entry fee, and awards.

To encourage more participation and the formation of more teams, rosters will be limited to 12 players each.

Summer Volleyball League

More than 10 two-man and 6 six-person teams have already signed up for the summer volleyball leagues. Games will be played on Tuesday and Thursday evenings from 6 until 10 o'clock.

Rosters must be filled out and returned to the gymnasium secretary no later than 2 p.m. on Tuesday.

Although there is no team fee, all participants must be members of the Athletic Association. Cards may be obtained from the gymnasium secretary between the hours of 10 a.m. and 2 p.m., Monday through Friday.

Youth Soccer League Play

Saturday, Aug. 14, will be the last day of registration for the Youth Soccer Leagues.

All youngsters between 8 and 17 years of age may register for the leagues at the Youth Center on weekdays between 12:30 and 4:30 p.m. and 6:30 to 9:30 p.m. or on Saturday from 1 to 9 p.m.

On Thursday at 7 p.m. a film will be shown at the Youth Gym which highlights youth soccer league action.

Antu Cement wins Intramural League fast pitch crown

The championship of the Men's Fast Pitch Division of the Intramural Softball League was decided Monday night as Antu Cement beat Western Auto by a score of 7-3 before a crowd of 200 spectators at Reardon Field.

The playoff game was required because both teams finished the season with identical records of 13 wins and 7 losses.

Western Auto drew first blood in the fourth inning by putting together two errors by the opposition, a double, single and sacrifice fly for three runs. Antu Cement tied the score in its half of the inning, however, when Barrie Riddoch walloped a three-run homer for his team.

Neither team scored again until the sixth frame, when the Antu Cement softballers put the game away by combining two errors, a walk and three singles for four runs, to make it 7-3. Western Auto failed to score in the seventh and final inning.

Randy Klassen of Western Auto, and John Martin and Riddoch of Antu Cement, each had two hits in the contest. Burt Galloway and Billy Brown were the pitchers for Antu Cement and Western Auto, respectively, and each went the distance.

John Martin, left fielder for Antu Cement, won the divisional batting crown with a sizzling .508 average over the course of the season. Runner-up was shortstop Larry Mitchell of John's Pizza, with a .491 mark, while Mark Stoner, catcher for the Roaches, whose average was .483, was third.

(Continued on Page 7)



TOPNOTCH EFFORT RECOGNIZED — Rear Admiral Rowland G. Freeman III, NWC Commander, was among the participants at a luncheon last Tuesday honoring Alice Pastorius, former NWC Federal Women's Program Coordinator. Here in a moment of affectionate tribute, RAdm. Freeman presents Miss Pastorius with a letter commending her for two years of effort on behalf of the Center's women employees and for ably filling in for the past seven months as Acting Deputy EEO Officer. "We look forward to the same dedication and outstanding service in your new job," the Skipper said, adding that Miss Pastorius is now being trained for a Personnel Management Advisor position in the Personnel Department. Miss Pastorius also received a gift certificate from the golf course pro shop, presented as an expression of appreciation from the EEO Committee by W. B. Porter, chairman of the Committee and head of the Weapons Department. Other distinguished guests present at the luncheon included Dr. G. L. Hollingsworth, Technical Director; Capt. Dean Franke, Deputy Commander; and Grant Williams, new Deputy EEO Officer.

—Photo by Pete Anders

AMH-3 Cole selected as NAF's Sailor of Month for August

NAF Sailor of the Month for August is AMH-3 James R. Cole.

He gained this recognition for his outstanding performance as the leading A-6 aircraft plane captain, and for being responsible for all the other A-6 plane captains on the NAF Hot Line.

AMH-3 Cole also has the responsibility for maintaining standardization procedures for these plane captains.

"I really like working on the Line," he adds, "because I enjoy being outside."

This goes along with his liking China Lake as a duty station because "I really like the

climate here. It's a lot like home."

Home to AMH-3 Cole is Oklahoma City, although he was born in Georgia and spent several years of his youth in Denver.

The bachelor sailor has been stationed at NAF for the past 2½ years since he completed training at Memphis, Tenn. He expects to be here for another year, at which



AMH-3 James R. Cole

time he then plans to re-enlist since "It's a very steady paycheck in an uncertain job market."

AMH-3 Cole is also an active member of the NAF Drill Team. Drill Team practices are held three nights a week, with performances scheduled for special holiday occasions. "We'll be up at Bishop for Labor Day," he says.

Tinkering with radios and motors is AMH-3 Cole's prime hobby, as well as working on cars.

For his selection as NAF Sailor of the Month, AMH-3 Cole will receive a letter of congratulations; two photographs of himself, one of which will be posted near the NAF administration office; a 96-hour liberty pass; and dinner for two at the Indian Wells Lodge.

Ex-China Laker now dept. head at Florida Institute of Technology

Dr. Norbert W. O'Hara, an employee at the Naval Weapons Center from April 1972 until his departure this past June, has been selected after a nationwide search for the position of head of the Department of Oceanography and Ocean Engineering at the Florida Institute of Technology in Melbourne, Fla.

Dr. O'Hara came to China Lake from the University of Michigan, where he had been a research associate in oceanography and geophysics for two years. For a year prior to that he had been an associate professor of oceanography on board the SS Ryndam, a part of Chapman College's Division of International Education. This involved Dr. O'Hara in teaching courses on oceanography and marine geology during travels that took him to parts of Europe, the Mediterranean, South America, the Far East, India and Africa.

For the first three years of his employment at NWC, Dr. O'Hara worked as a research geophysicist assigned to the Research Department's Earth and Planetary Sciences Division.

In February 1973, at the request of Admiral John Beling, then the Commanding Officer of the U.S. Naval Station Keflavik, Iceland, Dr. O'Hara traveled to Iceland in order to make a firsthand study of extensive volcanic activity which was occurring there at that time.

The purpose of his visit was to investigate possible methods of relief from the hazards of lava flows and to assess the possibility of future volcanic activity and methods of

Workshop held . . .

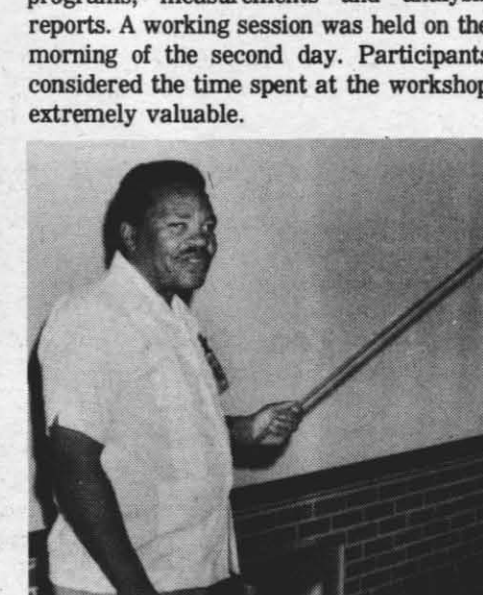
(Continued from Page 1)

workshop sessions) the need was recognized for standardization of measurement techniques in order to make the data obtained by one agency useful to another. In addition, requirements for data exchange on a more formal basis were discussed.

For this reason, it was agreed that there is the need for another workshop devoted primarily to establishing the standards of measurement. This get-together, which tentatively is scheduled for late October or early November, is expected to be held at the Naval Electronics Laboratory Center in San Diego. A session on millimeterwave components also will be included.

In addition to the previously-mentioned leaders of various sessions of the workshop held here, others were: Hammond Green, from Redstone Arsenal in Huntsville, Ala., who was in charge of the Army session; and Dr. David Ebeoglu and Charles Brown, both from the Air Force Armament Lab at Eglin AFB in Florida, who were chairmen of the Air Force and measurement and analysis sessions, respectively.

The agenda for the workshop was divided into discussions about Navy, Army and Air Force millimeterwave system development programs, measurements and analysis reports. A working session was held on the morning of the second day. Participants considered the time spent at the workshop extremely valuable.

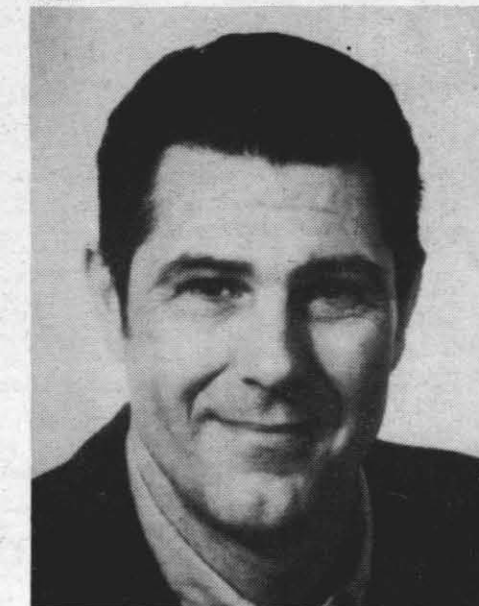


WORKSHOP LEADER — Robert Moore, head of Code 3542, reported on many of the millimeterwave system developments now being worked on at the Naval Weapons Center during a DoD workshop held here recently.

forecasting such occurrences.

Dr. O'Hara remained with the Research Department until May 1975, when he joined the Weapons Planning Group as an operations research analyst. He was employed in this capacity until his recent termination as an NWC employee.

Dr. O'Hara and his wife, Fran, have six children. Three are residing at home and three are attending college in Ann Arbor, Mich.



Dr. Norbert W. O'Hara

Progress reported on dispensary, dental clinic construction

Work on the construction of a 10-bed dispensary and dental clinic at the Naval Weapons Center is now about 57 per cent complete, it was reported this week.

According to Walt Hagen, an inspector from the Contract Division of the Public Works Department, workmen for the Riha Construction Co. of La Mesa, Calif., or for subcontractors on the job, are busy with finish grading work that is being done prior to installing the base for asphalt roads, driveways and the medical facility's emergency entrance.

At the same time, roads around the perimeter of the new dispensary and dental clinic are being widened, while curb and gutter work for the parking lot area has been completed.

The new structure's pitch and gravel rock roof is about 25 per cent complete, a pad-mounted transformer and emergency generator are in place, and the power line crew is back to finish its work on the building's exterior electric power installations and also is busy setting in place conduits for the electrical receptacles on the interior walls of the new structure.

In addition, workmen are installing metal studs for partitions and door frames; and running in the piping for cooling and heating and associated duct work.

Work on the new medical facility, which is being built at a cost of \$2,881,000, is expected to be completed next June.

Council to meet . . .

(Continued from Page 1)

the board have until Sept. 3 to contact Don Cook by calling him at NWC ext. 3413 or in the evenings at 446-3355.

Those singled out to receive certificates for their efforts in the community cleanup campaign are Dr. David T. Crandell, of 702-A Essex Circle; Frank B. Lockwood, of 48-B Hubbard Circle; and Edward W. Sannell, Jr., of 42-B Ashworth Circle. The certificates will be presented by Wilt Wyman, president of the Community Council.

In addition to such regular business as reports by spokesmen for the housing committee, and from those who represent the Community Council on the Employee Services Board and Recreation Council, new business to be taken up Tuesday night will include the appointment of a nominating committee to prepare for the Council election that is coming up Nov. 2.



SAFETY MILESTONE—Capt. R. N. Livingston, Commanding Officer of Air Test and Evaluation Squadron 5, (r.) looks on while Lt. Skip Harvey, the unit's safety officer, greets Lt. Terry Nolan (center) as a safety milestone is completed. The VX-5 Vampires have just recorded two years of accident free operation.

Promotional opportunities...

(Continued from Page 2)

be familiar with Navy's correspondence format; ability to cordially and effectively deal with people in person or during phone conversations.

Editorial Assistant, GS-1087-4 / 5, PD No. 696035 (Part Time — 34 hrs.), Code 408—This position is located in the office of the Aerothermo-Chemistry Division, Research Department. The incumbent prepares rough draft and final manuscripts of technical papers, being responsible for the verification of references; operates and maintains the quick informational retrieval data system; procures literature requested by scientific investigators; processes purchase orders for materials, supplies and equipment; prepares a variety of correspondence, reports and forms from rough draft; and performs miscellaneous clerical duties. **Job Relevant Criteria:** Ability to type accurately and efficiently; knowledge of English grammar and composition and ability to make constructive corrections and contributions to manuscripts; familiarity with scientific terminology; ability to work under a minimum of supervision and within time limitations; and familiarity with NWC security policy.

File applications for the above with Charlotte Siewkowski, Bldg. 34, Rm. 204, Ph. 3118.

Engineering Technician, GS-802-4 thru 7, PD No. 745054, Code 454—This position is located in the Applied Science Branch, Propulsion Development Department. The incumbent assembles equipment as requested by project personnel for studies in the fields of chemistry, physics and engineering; manufactures such parts as required in the test setups and checks the operation of the completed devices; uses the shop equipment necessary to make the various parts needed in the test setups, such as lathes, milling machines and welders; and operates a number of modern laboratory instruments. The incumbent assists project personnel in running tests and (when feasible) runs the test himself; is, or will become, a certified Code 45 Firing Officer; collects all data associated with the tests, does data assessment, calculations and preliminary reports; and uses a variety of methods to accomplish this work including oscilloscopes, chart recorders, photographic equipment and a number of laboratory devices. **Job Relevant Criteria:** Experience in chemical instrumentation, photography or machine tools, in explosives, propellants and explosives testing, and the ability to do simple calculations based on test data and write preliminary reports.

File applications for the above with Mary Morrison, Bldg. 34, Rm. 210, Ph. 2293.

Clerk (Typing), GS-301-3 / 4, PD No. 7653047, Code 5363—This is an intermittent position. It is located in the Field Service Branch No. 3 of the Technical Information Department. The incumbent assists in the collecting of visual materials for presentations or reports by selecting slides, photographs or motion picture footage to correspond with specific requirements; receives materials requests from photo users, translates these into appropriate stock numbers, prepares the related paperwork, and coordinates the delivery or pickup of the materials; and performs general office duties. **Job Relevant Criteria:** Knowledge of visual aid techniques and terminology, ability to type accurately and efficiently, to use sound and slide projectors and film editing equipment, and to perform the duties with a minimum of supervision.

Motion Picture Clerk (Typing), GS-301-3 / 4, PD No. 7450521, Code 5322—This is an intermittent position. The incumbent types motion picture scripts, film plans, budgets, schedules, memos, etc., prepares detail processing and printing orders from the existing laboratory contract; prepares laboratory orders for the "in house" laboratory; reviews and identifies incoming footage; catalogues and files stock footage and pre-print material; types film library index cards; splices film and operates projectors of all types. **Job Relevant Criteria:** Demonstrated ability in routine office work, ability to adapt quickly to changing situations and to type accurately and efficiently.

File applications for the above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2514.

Specifications Writer / Editor, GS-1083-9, PD No. 7650466, Code 5372—This position is located in the Design Documentation Branch, Design Services Division, Fuze Department. The incumbent writes, edits and revises fuze production and design specifications; analyzes detail drawing requirements; analyzes inspections selected for verification and design objectives on ordnance items; and obtains technical data to prepare changes to specifications and hardware inspection, acceptance and rejection requirement documents. **Job Relevant Criteria:** Experience in the preparation of specifications, knowledge of

MIL-STD-490 and Defense Standardization Manual 4120-3A, experience in writing technical documents, and general knowledge in electronic/mechanical sciences or engineering.

Electronics Engineer, GS-855-11 / 12, PD No. 7633049E, Code 3344—This position is located in Fuze Project Branch IV, Development Division II, Fuze Department. Incumbent performs design, testing and analysis of electronic components, circuits and systems for a major fuze project. Duties begin with initial design feasibility study and continue through final design release. Incumbent designs special fuze test equipment. **Job Relevant Criteria:** Knowledge of military component specifications, of linear and digital circuit design, of basic fuze principles, and of electronic packaging techniques. File applications for the above with Terry Rowell, Bldg. 34, Rm. 210, Ph. 2371.

Handicapped students offered variety of services at college

Cerro Coso Community College is taking a positive approach to making educational opportunities available to everyone regardless of personal limitations.

Sherry Powell, handicapped specialist, has been appointed to establish specialized services of the college's new Handicapped Assist Center.

Specialized assistance that is aimed at helping the handicapped will include a variety of services. Among these are pre-registration, issuance of special parking stickers for access parking, and access to the college's elevator.

For those who are not yet ready for a regular curriculum, special courses are

Navy Exchange patrons enjoy over-all price break of 20%, study shows

Patrons of Navy Exchange stores enjoy an average, over-all price break of better than 20 per cent, according to a recent survey conducted by the Navy Resale Systems Office in a number of exchanges within the continental United States and overseas.

In announcing the results of this survey, Ltjg. M. S. Barnett, China Lake Navy Exchange officer, said, "The signs are unmistakable. The economy is on the upswing and we seem to be stuck with varying degrees of inflation. Everything is up, including food, clothing, gas, electricity and wages."

"You've undoubtedly witnessed the ef-

2-yr. safety mark set recently by personnel of VX-5

Air Test and Evaluation Squadron Five completed a safety milestone of two years of accident-free operation on Saturday, July 24, representing about 8,400 flight hours spent by the squadron's 38 air-crew members.

The type of operation conducted by the Vampires makes such a record outstanding.

Seven different kinds of aircraft are flown by VX-5 in operational evaluation and testing of airborne delivered ordnance. These aircraft are flown throughout a range of situations not normally encountered by a regular squadron.

Only two other squadrons in the Navy perform a similar function.

"This demonstrated professionalism by the Vampires is a major asset in NAVAIRPAC's safety program. Well done!" stated Vadm. R. P. Coogan, COMNAVAIRPAC, in a congratulatory message.

Lt. Skip Harvey is the VX-5 safety officer.

fects of inflation right here at the China Lake Navy Exchange," he added, "as the prices on cigarettes, candy and other items inch upward in seemingly relentless fashion. Well, the unfortunate truth is that the exchange is in the same boat as any other business enterprise, when it comes to the increasing amount it must spend in order to continue making goods and services available."

According to Ltjg. Barnett, it now costs the local Navy Exchange more to operate than it did as recently as a few weeks ago, and dramatically more than it did five years ago. "It therefore stands to reason," he said, "that it's going to cost us more next year than it does today."

That 20 per cent average savings factor which Navy Exchange customers experience (although the savings on some items sold may be considerably less) represents, however, a consoling note to this state of affairs, said Ltjg. Barnett. "This means that your over-all savings at the exchange generally maintains pace with the price increases. If, for instance, your original savings on a \$1 article is 20 cents, a 100 per cent commercial price increase (to \$2) would translate to an NEX savings of 40 cents, also a 100 per cent increase."

Cerro Coso students to register for fall semester Aug. 9-17

Cerro Coso Community College students will register for the fall semester between Aug. 9 and 17, Dr. Richard S. Meyers the college president, announced.

High school graduates and non-graduates who are over 18 years of age may enroll in the tuition-free community college. High school juniors and seniors may also attend if they have the approval of both their high school principal and the college's dean of personal services.

Only those who receive notice of registration appointments through the mail can register Aug. 9 and 10.

Open registration will be held Aug. 11 and 12 from 1 to 6 p.m.; Aug. 13 from 1 to 4 p.m., and Aug. 16 and 17 from 4 to 7 p.m.

All registration will be at the Cerro Coso campus.

Fall semester classes begin on Monday, Aug. 23; the semester ends on Wednesday, Dec. 22.

Course on 'Reducing Stage Fright' slated Aug. 23 to Sept. 27

Applications are now being taken for a course entitled "Reducing Stage Fright" that will be held on Mondays, from 9 to 11:30 a.m. during the period of Aug. 23 through Sept. 27 at the Training Center.

Purpose of this course, which is to be taught by Lynn D. Lacey, a personnel research psychologist in the NWC Personnel Department, is to present methods for the reduction of tension, with the goal of enabling students to give more effective presentations.

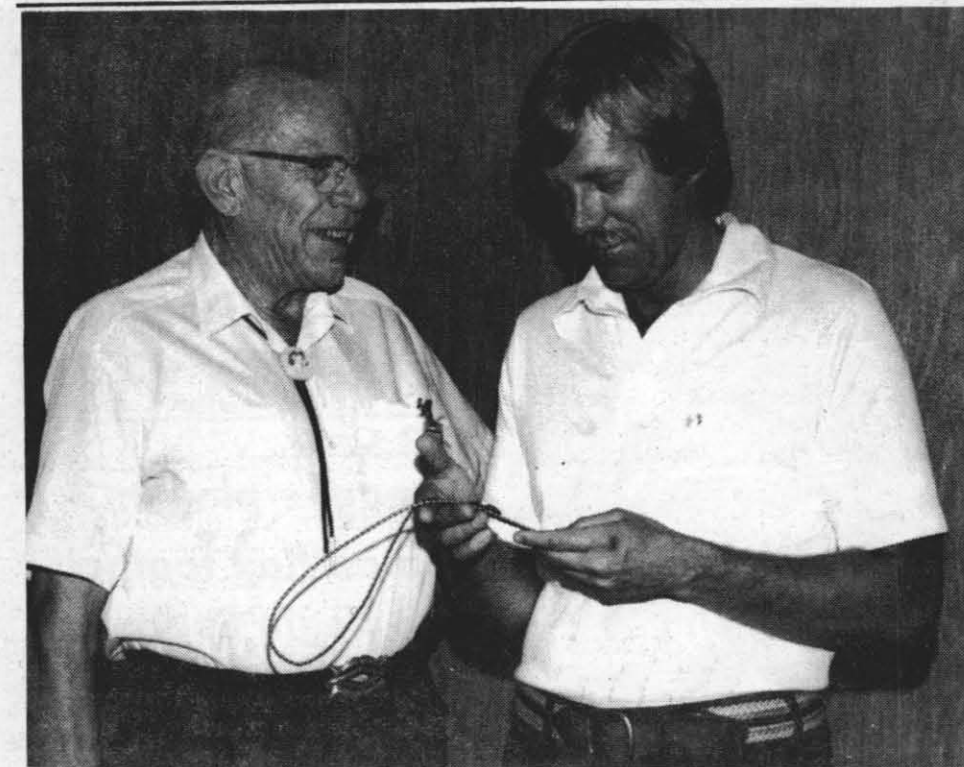
Subject matter to be covered will include the effects of tension on presentation effectiveness and how to reduce such tension, improving eye contact and voice projection.

This course is open to scientists, engineers and other professional employees at NWC. Enrollment forms must be submitted via proper department channels in order to be received by Code 654 no later than next Friday, Aug. 13.

Report writing workshop

A workshop on report writing will be held Aug. 24 to Sept. 23 in the Training Center. The course is designed for individuals who need to know how to write work-related reports. It will include technical writing techniques and report formats.

Employees interested in attending this course should submit an enrollment form via proper department channels to Code 654 no later than Friday, Aug. 13.



AWARD ADMIRER—Bill Erwin (r.) admires the die casting of the Maturango Museum's logo, the bighorn sheep, on the bolo presented him recently by K. H. Robinson, museum director. Erwin, who designed the Maturango Museum Trustee Award and the Building Block, was presented this award in recognition of his unique contribution to the museum's Bicentennial fund drive.

Versatile Training System developed . . .

(Continued from Page 1)

and include all Navy and Marine Corps master jet air stations.

The Naval Air Systems Command in Washington, D.C., is the program manager for VTS, while NWC's Bob Freedman, the A7 program manager, has been designated the deputy program manager and is responsible for the development, implementation and direction of this program, and for the management and control of all hardware, software and course materials used in VTS.

Holtermans is responsible for the site preparation and installation of VTS hardware (the physical devices) and is assisted

Summer party for NWC employees to be held on Aug. 27

The annual summer party for Naval Weapons Center employees, military personnel and their dependents will be held on Friday, Aug. 27, at the Commissioned Officers' Mess from 6 p.m. to midnight.

A spaghetti dinner that will include salad, garlic bread and iced tea, coffee or beer will be served, and there will be music for dancing following the meal.

Tickets for this event, which has been arranged by the Junior Professional Program Committee, are priced at \$3.75 for adults and \$1.75 for children less than 12 years of age.

The tickets will be on sale in department offices and also will be sold at the COM on the evening of Aug. 27. Additional information and tickets also can be obtained by calling either Brian Teeter, at NWC ext. 5431, or Eric Sommeria, at ext. 5261.

Center residents advised to lock homes, vehicles

Residents of the Naval Weapons Center are once again advised to lock their residences and vehicles. Investigation reveals that in a large percentage of the burglaries and thefts of residences and vehicles on Center the residence or vehicle was unlocked.

The popularity of the citizen band radio units has made them a target and owners should take particular care to safeguard them—including locking the vehicle. Of course, tape decks are still susceptible to theft.

China Lake residents are urged to carefully lock their homes and vehicles even if they plan to be gone "only a short time."

Alert citizens can help by reporting any suspicious activity to the China Lake Police, phone 3323, 3324, 3325.

Auction sale of surplus government property set Aug. 17

A local auction sale of surplus government property will be held at the Community Center at 9 a.m. on Tuesday, Aug. 17.

Among the 227 items up for bid will be bicycles, captain's chairs, bar stools, ice machines, beer tappers, liquor dispensers, pianos, can vending machines, work tables, typewriters, calculators, and electronic test equipment.

In order to bid, persons must be at least 18 years of age and register for the sale at the Community Center between 8 and 9 a.m. on Aug. 17 by presenting proper identification. Successful bidders will have five working days in which to pay for and remove their property.

The items up for bid will be available for public inspection at the Defense Property Disposal Office, which is located at Warehouse 41 on 10th St., China Lake, beginning Tuesday and continuing through the day of the sale (excluding weekends). Through Aug. 16 inspection hours will be 6:30 a.m. to 2:30 p.m., while on Aug. 17 they will be 6:30 to 9 a.m.

More detailed information may be obtained by phoning NWC ext. 2502 or 2538.

Gary Haugen memorial scholarship established

A scholarship fund has been established in the memory of Gary Haugen, a 1974 graduate of Burroughs High School, who died July 21 at the UCLA hospital after a 1½ year-long battle with leukemia.

Young Haugen, who was a freshman at Bakersfield College at the time of his death, was on the tennis team there and was also active in the sport while in high school.

Contributions may be made to the Gary Haugen Tennis Scholarship Fund, which has been established as Account No. 30838 at the NWC Credit Union.



VISITORS FROM MEXICO—A group of 12 visitors from Ridgecrest's sister city of Tepatlitan, Jalisco, Mexico, had the opportunity this past Tuesday to learn something about the variety of weapons development programs and other work that is carried out at the Naval Weapons Center. After assembling in Conference Rm. B of Michelson Laboratory to see the films "Evening Colors," "SNORT," and "Desert Stewardship," the sister city representatives (nine school-age children and three adult chaperones) were taken on a tour of the Microelectronics Laboratory and examined the scanning electron microscope used by the Engineering Department's Microelectronics Branch. Four of the youngsters from Mexico are shown above with Mrs. Marta Knight as they looked over the weapons exhibit in Michelson Laboratory. The visitors, all members of the Casillas family, are (l.-r.) Faustino Martin, Yolanda Martin, Enedina Martin and Jose Antonio Martin. Mrs. Knight and her husband, William, who is the China Lake fire chief, are the host family for Enedina Martin Casillas during the group's four-week stay here which began on July 18 and will end this Sunday. Other visitors from Ridgecrest's sister city are Adriana Villaseñor Gutierrez, Jaime de la Mora, Laura Navarrete Gutierrez, Enrique Casillas Franco, Salvador Gonzalez Ibarra, Ingacio Navarrete Gutierrez, Luis Enrique Villaseñor Gutierrez and Jose Angel Martin Jimenez.

—Photo by Pete Anders



As with all things related to energy, the minimum period for which it pays to turn off fluorescent lighting fixtures is constantly changing. A few years ago it did not pay to turn off these lights unless they were to be off for an hour or longer. This was due to the low cost of electricity in that the savings in energy did not pay for the shortened life of the fluorescent tubes plus the labor to replace them.

The economics have undergone a drastic change in the past three years. The cost of electricity to the Naval Weapons Center has increased by more than a factor of 4 (from \$.006 to \$.025 Kwh) while the costs of the tubes and installation have remained essentially the same. The net result is that the break-even point for turn off is now 15 minutes.

Turning off lights during lunch period not only pays for itself, but can add up to a substantial savings. Remember, while the savings from a single fixture is not very impressive, when that savings is accomplished by the 20-30,000 fluorescent fixtures on the Center the effort becomes worthwhile.

Membership night dinner-dance to be held Aug. 13 at COM

Reservations are still being accepted for the Commissioned Officers' Mess' membership night on Friday, Aug. 13, when the featured entertainment will be Jimmy Dee and his band direct from Nashville.

Dee's show will be on from 9 until 1 a.m., while the steamboat round buffet — at a cost of \$3 per person — will be served starting at 7. Reservations may be made by calling the COM at 446-2549.

Members also are reminded that Les Brown and his "Band of Renown" will be the feature attraction at a dinner-dance that will be held on the evening of Friday, Aug. 20.

Dick Youngman, director of Clubs and Messes, recommends that reservations be made early for this event since only 250 patrons can be accommodated that night. Cost for this special event, which will include a prime rib dinner, is \$25 per couple.

College placement test slated tomorrow morning

The final placement test for students entering Cerro Coso Community College for the first time has been scheduled at 8 a.m. on Saturday.

The four-hour series of exams will test prospective students on English, mathematics and general college aptitude. The test results are not used to determine eligibility for admission to the college, but are used by counselors to help students select classes and plan a course of study.

Only students who have earned a college degree or who are taking non-credit courses are exempt from taking the placement examination.

Reservations to take the test must be made in advance by calling 375-5001, ext. 34.

Housing units available for rent in 'hill' area

Naval Weapons Center personnel in the lieutenant commander or GS 13-14 level who are interested in Command assigned housing are requested to make application at the Housing Office.

These Command assigned units include the SSQ's on Sage Court and Saratoga Ave. and the Coso and Sierra-style Capeharts in Site A.