

MODEL OF MUSEUM BUILDING DISPLAYED — Ralph Iredale, AIA, a representative of International Design Collaborative, of Santa Monica, Calif., points out some of the special features of the proposed Maturango Museum building. Looking on at left is Dr. Robert Berry, president of the museum's board of trustees. Iredale and Dr. Berry were both speakers at a recent press conference called for the purpose of unveiling a model of the museum and announcing a special fund-raising effort. Between now and Sept. 1, a mystery donor will match up to a total of \$10,000 all contributions made to the museum's building fund. Estimated cost of the museum, a two-story 12,290 sq. ft. structure, is \$1,184,000. Design of the museum's exhibits has been integrated with the layout of the museum, which features such energy-saving concepts as earthen berms on three sides of the building to help conserve energy needed for heating and cooling, as well as a solar panel hot water system that is to be part of a cooling tower on the roof of the museum. The museum trustees hope to raise \$250,000 locally and obtain the remaining sum from grants. At this time, \$157,566 has been contributed to the museum building fund.

— Photo by PH2 Tony Garcia

TV reception trouble stems from classified project test at NWC

VHF reception of Channel 7 television programs rebroadcast from the TV booster at Laurel Mountain via B Mountain has been knocked off the air at intervals during the past two weeks because the Channel 7 frequency interfered with a Naval Weapons Center classified project test.

Even though the VHF reception of Channel 7 programming was interrupted, it could still be received locally on UHF Channel 63 that is rebroadcast directly from Laurel Mountain, Jim Rieger, president of the Indian Wells Valley TV Booster, Inc., advised.

Information regarding appropriate television antenna systems for this area may be found in the IWV TV Booster pamphlet, he added.

Officers and directors of the IWV TV Booster, Inc., for 1980 hope to upgrade the TV transmitting antennas on Laurel

Summer employees, JPs invited to dance at CPO Club Aug. 1

Summer employees, junior professionals and Co-op students are invited to a dance that will be held next Friday, Aug. 1, from 8 p.m. to midnight at the Chief Petty Officers' Club.

There will be recorded music for the listening and dancing pleasure of those who attend, and beer and other refreshments will be available.

Tickets purchased in advance are priced at \$1 per person and can be obtained from any of the following summer employee contacts: Eric Sommeria (ph. ext. 3611), or Diane Matthews (ph. ext. 3707), both in Michelson Laboratory; Terry Connacher, (ph. ext. 5383), Hanger 2 at Armitage Airfield; Mike McLane (ph. 3411, ext. 240), Public Works administration building; Erik VanBronkhorst (ph. ext. 2156), Solid State Laboratory; and Kathy Karner (ph. ext. 3700), Warehouse 25.

Tickets also will be sold at the door of the CPO Club on Aug. 1 at a cost of \$1.50 each.

Mountain in order to improve reception in some areas of China Lake, as well as the community of Inyokern.

However, because contributions to the TV Booster during 1980 had fallen far behind those of last year, it has not been possible to accomplish this work. Maintenance and upgrading of the TV booster is a year-round effort and continued financial assistance is necessary.

A donation of \$10 per household from residents of Indian Wells Valley who benefit from the operation of the system is the goal of this year's board of directors. Send tax-deductible contributions to IWV TV Booster, P.O. Box 562, Ridgecrest. Make checks payable to "TV Booster."

Sale of children's clothing scheduled Saturday at NEX

The Navy Exchange Retail store will feature an Over the Rainbow sale tomorrow morning with a 10 percent reduction in price on all children's clothing sold between 11 a.m. and 12 noon.

Helping NEX patrons celebrate this sale will be 15 Munchkins and two special guests starring in the Community Light Opera and Theatre Association (CLOTA) production of "The Wizard of Oz." They will appear in the NEX from 10 a.m. until 2 in the afternoon to make shopping as joyful an experience for the children as the reduced prices on school clothes make it for their parents.

Tickets for the "Wizard of Oz" will be on sale in the lobby of the NEX from 10 a.m. until 2 p.m., with general admission prices being \$3 for adults, and \$2.50 for students, enlisted military personnel, and senior citizens.

The "Wizard of Oz" will be presented at the Burroughs High School lecture center at 7:30 p.m. on Friday and Saturday, Aug. 1 and 2, 2:30 p.m. on Sunday, Aug. 3, and again at 7:30 p.m. on Friday and Saturday, Aug. 8 and 9.

Children invited to enter pets in dog show tomorrow a.m.

A dog show and a basketball clinic for fifth and sixth graders will be the final activities for the month of July sponsored next week by the Recreational Services Department.

The dog show will be held at 10 a.m. tomorrow at McBride Park. Any youth 17 years of age or younger may enter his or her dog in the show as long as the \$1 registration fee is paid before 5 p.m. today at the Recreational Services Office, located next door to the Center gym.

The dogs, which must be brought on a leash, will be judged in the categories of best behaved, funniest looking, smallest, largest, best looking and funniest costume. Members of the recreational services staff will serve as judges and will present ribbons to the top three finishers in each category.

The basketball clinic will be held between 9 and 11 a.m. on Monday through Friday of next week at the Youth Center gymnasium, but the \$5 registration fee also must be paid at the Recreational Services Office by 5 p.m. today.

Dan Linstead and Mark Hucek will instruct the participants in dribbling, shooting, passing and guarding techniques as well as team play.

A similar clinic will be held Aug. 4-8 for seventh and eighth graders.

A special events pass will be available at the main gate for all those not possessing a Naval Weapons Center pass for either the dog show or the basketball clinic.

Comedy by Young China Lake Players will open tonight

In tune with a happy summer season, the Young China Lake Players will present "Hay Fever," a comedy written by Noel Coward, tonight and tomorrow night, and again on Friday and Saturday, Aug. 1 and 2.

The production will be staged starting at 8:15 each evening at the Players' Hut, 405 McIntire St., China Lake.

Tickets for the production are \$3 for general admission, and \$1.50 for students, enlisted military personnel and senior citizens. Because space is limited, reservations are required, and may be made by telephoning 446-3649. Gate passes to attend the play will be issued for anyone who does not have a pass.

"Hay Fever" covers a weekend in the life of the Bliss family: Judith (played by Wave Seybold), a flamboyant and perennially retired actress; David, her husband (Robert Coleman), a writer of romantic novels; and their two children. Each family member invites a weekend guest to stay in the small cottage, and the arrival of the guests heralds the plot complications.

Director of the play is Ramona Bernard, a founding member of the Young China Lake Players. This is the fourth summer production presented by the company.

Canine Parvovirus spreading; all dogs should get shots

Canine Parvovirus disease is a viral disease of dogs that has recently been found to be a significant problem in the San Diego area. Steps should be taken by dog owners to protect their animals from this disease.

The disease is highly contagious, occurring in dogs of any age with the highest incidence and seriousness occurring in younger dogs and puppies. Clinical signs include fever, vomiting, diarrhea, severe depression, and lack of appetite leading in many cases to death.

Effective commercial vaccine is available and it is strongly recommended that all dogs be vaccinated against this disease by a private veterinarian of the owner's choice. There is currently no known human health danger associated with this disease.



Commissioned Officers' Mess

Tonight the Commissioned Officers' Mess will bring a bit of the islands to China Lake, during the COM's annual Hawaiian luau.

The "Leihialani Polynesian Review" will be providing the entertainment portion of this gala evening with a spectacular south seas floor show scheduled for 10 o'clock.

A luau buffet will be served on the patio from 7 to 9 p.m., and music for dancing is planned from 8 p.m. until 1 a.m.

Tuesday is barbecue night at the COM. For those who enjoy down home country cooking, spareribs, chicken, baked beans, and corn-on-the-cob will be featured on the menu.

Next Thursday, July 31, a steak cookout is planned on the patio. The menu will include T-bone steak, baked potato, corn-on-the-cob, and hot biscuits and honey.

Dinner on Tuesday and Thursday is served from 5 to 9 p.m.

Enlisted Mess

A seafood plate will be the main item on the menu this evening from 6 to 8:30 in the Enlisted Mess dining room.

After dinner, patrons of the EM are encouraged to join in the fun when "Millenium," a 5-piece rock-music combo from the Los Angeles area, will play from 9 p.m. to 1:30 a.m. for the listening and dancing pleasure of all in attendance.

MOVIES

(G) ALL AGES ADMITTED
General Audience
(PG) ALL AGES ADMITTED
Parental Guidance Suggested
(R) RESTRICTED
Under 17 requires accompanying
Parent or Adult Guardian

Regular starting time—7 p.m.

FRI., SUN., MON. JULY 25, 27, 28

"THE ROSE"

Starring
Bette Midler and Alan Bates
(Drama, rated R, 135 min.)

SATURDAY JULY 26

"CLOSE ENCOUNTERS OF A THIRD KIND"

Starring
Richard Dreyfus
(Science fiction, rated PG, 135 min.)

WEDNESDAY JULY 30

"THE WIZ"

Starring
Michael Jackson and Diana Ross
(Musical, rated G, 134 min.)
2 p.m. Matinee

"HERO AT LARGE"

Starring
John Ritter and Anne Archer
(Comedy, rated PG, 98 min.)

FRIDAY AUGUST 1

"APOCALYPSE NOW"

Starring
Marlon Brando and Martin Sheen
(War-drama, rated R, 153 min.)

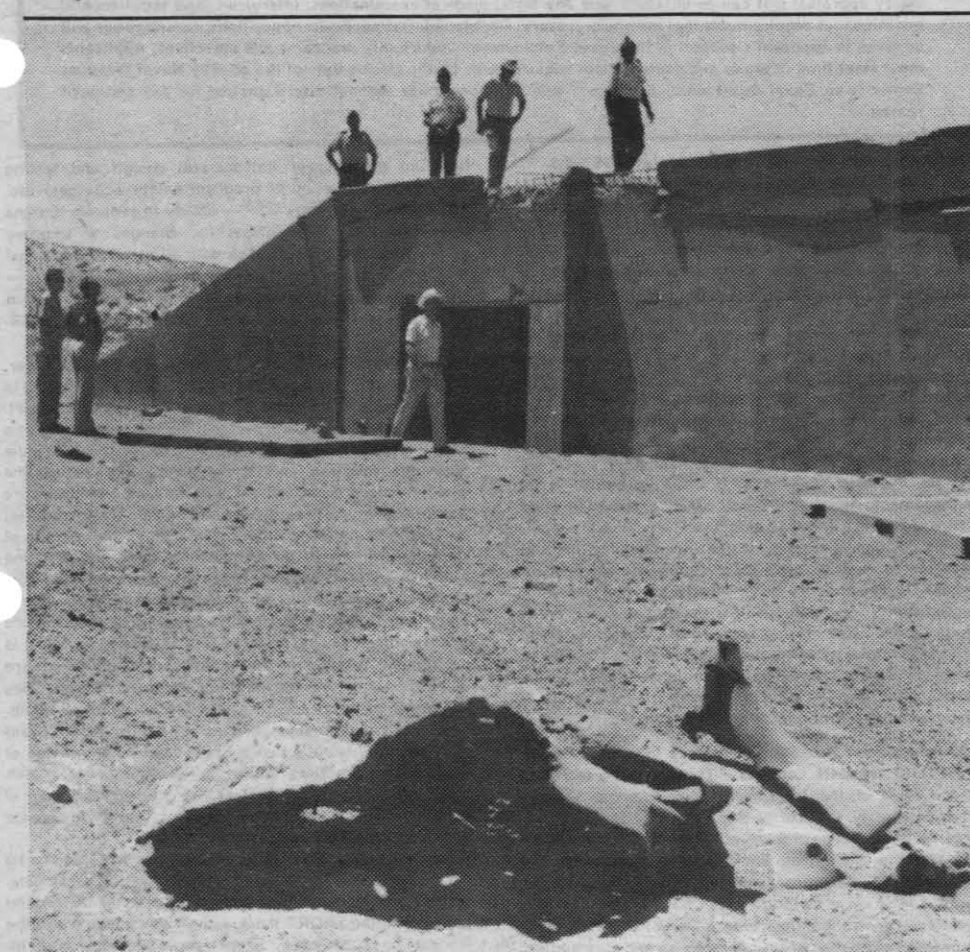
SATURDAY AUGUST 2

"1941"

Starring
John Belushi and Ned Beatty
(Comedy, rated PG, 119 min.)

U.S. Government Printing Office:
19-80—No. 1036

<p>From: _____</p> <p>To: _____</p>	<p>PLACE STAMP HERE</p>
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INSPECTION — Test observers view damage to a specially reinforced bunker. The metal door lies in front of the bunker door, and the concrete roof shows blast effects. The remains of a Mk 16 torpedo lie in the foreground; it was blown over this bunker from the donor bunker behind.

Center wins NAVMAT's Energy Conservation Incentive Award

The Naval Weapons Center received word this week that it is the winner of a new award promulgated by the Chief of Naval Material — the Energy Conservation Incentive Award.

The Energy Conservation Incentive Award Program supplements the Secretary of the Navy Energy Conservation Award Program; the Naval Weapons Center won this Navy-wide award for conservation activities in fiscal year 1979.

Winners of the Energy Conservation Incentive Awards will share in the savings in energy costs achieved as a result of the energy conservation program. This year's awards will total \$1,000,000, of which the Naval Weapons Center will receive \$200,000.

These operations and maintenance funds may be spent for any legal purpose, although the Chief of Naval Material strongly recommended that the money be

spent for personnel support facility projects.

Nominees for the Secretary of the Navy Awards are considered for the NAVMAT awards, the criteria for which include: Command energy awareness, planning for energy conservation, use and maintenance of equipment to save energy, conservation innovation, conservation training, assignment of energy coordinator, and personnel conservation motivation.

The criteria will be evaluation against performance shown in the Energy Audit Report. Winners will be selected by the Headquarters Naval Material Command Energy Review Board.

Other winners of the new award are the Naval Shipyard, Mare Island, Calif.; Naval Air Test Center, Patuxent River, Md.; Public Works Center, San Diego, Calif.; Naval Shipyard, Charleston, S.C.; and the Naval Shipyard, Pearl Harbor, Hawaii.

Plans outlined for relocating southern perimeter security fence

Plans for relocating the Naval Weapons Center's southern perimeter security fence line, which have been approved on a trial basis by the NWC Command, were outlined Tuesday by Steve Kaupp, associate director for security in the NWC Safety and Security Department, during a luncheon meeting of Chapter 28 of the Federal Managers' Association.

Key element of this proposal is the already established inner range barrier fence (built in 1969-70) that extends from the NWC main gate to the golf course.

Since this fence, with guard gates on roads leading to Armitage Airfield and to the northern range areas, already exists, the new plan could go into effect right away since it has been approved by NWC Command, Kaupp said, except for the fact that there are some buildings not behind this fence line that will have to be made more secure.

Kaupp had reference to warehouses, the Commissary and Navy Exchange, the TID Library, and the Fuze and Sensors Department building, for example. The "hardening" of these buildings will include the installation of alarm systems, heavier doors, additional locks, and burglar-proof screens on windows.

Depending upon the availability of money for this work, and the priority assigned to getting it done, establishment of the proposed new NWC perimeter fence line could take place as early as December 1980, the speaker stated.

Once this is done, there will be open access through the NWC main gate or the south gate. Present plans do, however, call for closing the south gate at 10 p.m., and manning the main gate for the purpose of screening and logging in late-night visitors to the Center.

An integral part of the plan outlined by

Strength of explosive storage magazines tested by ESKIMO VI blast Wed.

At 10:30 a.m. Wednesday ESKIMO VI roared to life as 60 Mark 16 torpedo warheads exploded simultaneously in the latest of a series of Explosive Safety Knowledge Improvement Operation tests conducted to determine safe separation distance and construction of magazines. Originally scheduled for 9 a.m., the test was delayed until an inversion layer cleared to ensure there would be no refocusing of the shock wave from the explosion in inhabited areas.

The specific objective of ESKIMO VI was to evaluate the explosion resistance of flat-roofed, earth-covered reinforced concrete construction used in building magazines that are utilized by the Navy for storage of smokeless powder, projectiles and missiles.

Such magazines consist of three or more bays, with the concrete slab roof supported on interior columns and the whole magazine covered with a uniform thickness of earth.

On Wednesday morning, two such magazines (a Type A strengthened design magazine and a Type 2B smokeless

powder magazine) were heavily instrumented to test strain at various points within the magazine, and the third, located right by these at NWC's K-2 test range, was the donor magazine loaded with the torpedo warheads.

The explosion was triggered from the fire control bunker where project engineer William Finder, from the Ground Projects Office of the Test and Evaluation Directorate, and range engineer Jack Brown, from the Ground Operations Branch of the Range Department, were stationed with other test personnel.

Official observers from the Department of Defense Explosive Safety Board, which includes members of all three services, as well as representatives from the Civil Engineering Laboratory, Port Hueneme (the groups co-sponsoring the test), plus visitors from the United Kingdom, Canada, Germany, and France and other interested personnel, watched from Tower 9 at the G-2

(Continued on Page 5)



BIG BANG — Seconds after the 60 Mark 16 torpedos were detonated in the ESKIMO VI test, a cloud of smoke and dust rises skyward.

Kaupp is the manning of guard gates on Sandquist Rd. and Lauritsen Rd. during working hours. After 6 p.m. and on weekends or holidays, all traffic headed for Armitage Airfield or the north range areas would be routed through the gate on Lauritsen Ave., where a guard would be present 24 hours per day.

If traffic piles up at the gates on either Sandquist Rd. or Lauritsen Rd., this problem could be alleviated by opening other gates on Knox Rd. or Wasp Rd. during the busiest times of the day.

Since none of the presently existing fencing or gates will be removed, it will be possible (if this new plan turns out to have insurmountable flaws) to fall back to the present system of checking passes of employees or casual visitors at the main gate or south gate.

Among advantages noted by Kaupp in moving to the inner range barrier fence

concept include a cost savings for guards at the main gate, the south gate, and Burroughs High School gate, and for other personnel who now issue casual visitor passes at the NWC main gate.

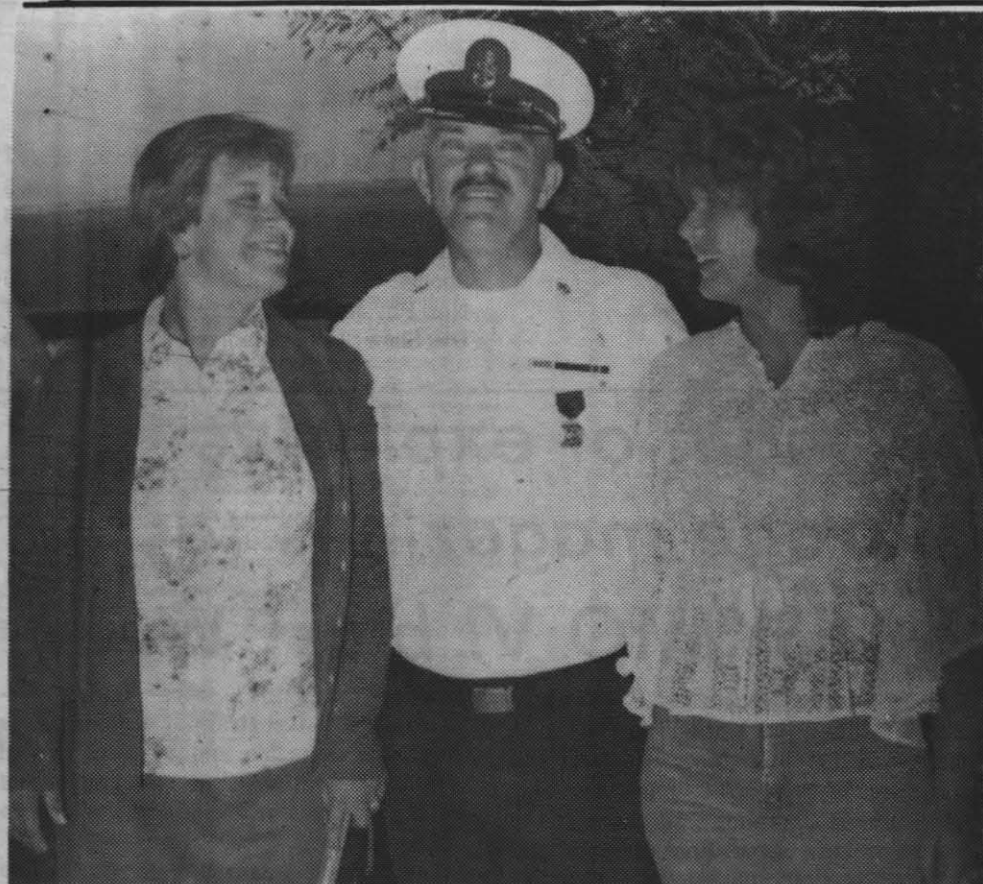
Access to the Center's recreation facilities will be more readily available to all interested persons. At the present time, Kaupp pointed out, NWC recreational and other facilities are used for various youth and adult athletic programs, as well as for Cerro Coso Community College basketball games and many other uses. Under the proposed new plan to eliminate guards at the gates to NWC, there no longer would be a need for issuing passes to casual visitors to China Lake.

Under the existing system, more than 70,000 casual visitor passes are issued yearly, Kaupp said.

Having clearly delineated security areas (Continued on Page 5)

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HAPPY OCCASION — Wife Judy (l.) and daughter Kim beam happily as HMCS Larry F. Turner wears the Navy Achievement Medal that he was awarded during a recent ceremony at the NRM branch clinic.

HMCS Larry Turner awarded Navy Achievement Medal

Senior Chief Hospital Corpsman Larry F. Turner was awarded the Navy Achievement Medal during a recent ceremony held at the Naval Regional Medical Center branch clinic; he is administrative officer of the local branch medical clinic.

The citation for the award, signed by Vice Admiral Kenneth M. Carr, Commander Submarine Force, U. S. Atlantic Fleet, on behalf of the Secretary of the Navy, commended HMCS Turner's exceptional professional abilities, sound judgement, initiative and dedication to duty.

The exceptional performance of his duties was exemplified in his efforts to aid a new ship, the USS Emory S. Land (AS-39), attain a high state of medical readiness. The citation also notes that "due to his meticulous attention to detail and competence, he ensured the crew was well prepared for its role in medical emergency drills during shakedown operation. This contributed directly to the ship's highly successful completion of its mission."

HMCS Turner says that his work for helping put the USS Emory S. Land in commission was one of the most rewarding of duties that he has had in the 13 years he has served with the Navy, but that he is finding his assignment here equally interesting.

He selected China Lake as a duty station from 13 possible assignments; this is his first shore duty, he says, and he and his family are enjoying the community.

Family for the Turners is wife Judy, daughter Kim, 18, and young son Zachary, 2½. Son Scott, 17, is finishing high school in Florida.

HMCS Turner was born in Gary, Ind., but

grew up in Catlin, Ill., and joined the Army from high school in 1962. He served four years in the Army, including service overseas in Korea, and then decided to switch to the Navy because he felt that corpsman training in the Navy was far superior to that in the Army.

The Navy corpsman, he says, has to be much more independent because the corpsman is often the only medical person on board a ship and has to assume responsibility for the health of the crew while the ship is at sea.

After completing more than a year of additional training in his specialty, HMCS Turner was then assigned, in order, to the USS Darter (SS-574), the USS Sunfish, (SSN-594), the USS Orion (AS-18), and then the USS Emory S. Land.

He adds that while he is impressed with the facilities in the NRM branch clinic building at China Lake, what impresses him most is the upbeat and helpful attitude of the personnel at the clinic.

Training classes



To enroll in the following classes students should submit NWC Training Request and Authorization Form 12410-72 via department channels, to reach Code 094 before the deadline listed. If handicapped indicate need for first floor room location on training request.

Risk Analysis Seminar: Aug. 4-5, 1 to 5 p.m. on Aug. 4, and 8 a.m. to 5 p.m. on Aug. 5, Michelson Lab, Room 1000D. Instructor, Dr. Donald W. Hurta, U.S. Naval War College.



News Stories Tuesday, 4:30 p.m.
Photographs Tuesday, 11:30 a.m.
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Mickey Strang
Associate Editor
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Editorial Assistant
Ron Allen
Staff Photographer

Promotional opportunities

Applications (Standard Form 171) should be put in the drop box located at the Reception Desk of the Personnel Department, Bldg. 34. Applications for positions listed in this column will be accepted from current appointable (i.e., career/career conditional and VRA) NWC employees only. All others desiring employment at NWC may contact the Employment-Wage & Classification Division, Code 692, 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 alternate recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook X-118; those for all wage system positions are those defined in OPM Handbook X-118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time in grade and qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

Announcement No. 0108, Budget Analyst, GS-565.3, PD No. 7808080, Code 0833 — Intermittent Work Schedule (WAE). This position is located in RMA Branch B, Budget Division, Office of Finance and Management. The incumbent provides services, on an as-needed basis, to one or more of operating departments, including guidance of financial staff. Incumbent will become responsible for all phases of budget execution, formulation, control and monitoring of direct, overhead, and capital budgets. Job Relevant Criteria: Ability to gather and analyze raw financial data; ability to prepare clear and concise written communications; ability to make effective oral presentations; ability to deal tactfully and effectively with others. Promotion potential to GS-11.

Announcement No. 0208, Management Analyst, GS-5/7, PD No. 7808084N, Code 0824 — This position is in the Management Analysis Branch, Management Division, Office of Finance and Management. The principal purpose of this position is to provide the incumbent with broad exposure to analysis projects and management problem areas. The incumbent will gradually assume increasing responsibility for parts of full-scale studies or for entire studies/projects of limited scope. Job Relevant Criteria: Ability to make effective oral presentations; ability to prepare clear and concise written communications; ability to deal tactfully and effectively with others; ability to analyze complex problems. Promotion potential to GS-11.

Announcement No. 24007, Secretary (Typing), GS-318-4/5, PD No. 8024004N, Code 2403 — This position is secretary to the head of the Information and Internal Security Division, Safety & Security Department. Incumbent will provide the full range of secretarial and clerical operations necessary for the smooth administrative operation of the division. Job Relevant Criteria: Ability to work independently; knowledge of NWC policies/procedures/organization regarding administrative matters; knowledge of English grammar, spelling and punctuation; ability to deal effectively with others.

Announcement No. 3611, Engineering Technician, GS-802-9/10/11, PD Nos. 7936172/173/183N, Code 3687 — This position will be filled either by a General Engr./Physicist or an Engineering Technician. This position is located in the System Safety Branch, Product Assurance Division, Engineering Department. The incumbent interprets system and design requirements as described in government directives and provides engineering and management assistance in performing related activities on NWC development programs. This includes reviews of specifications, documentation procedures, and explosive

handling procedures; liaison with design and testing engineers; evaluation of program safety activities; etc. Job Relevant Criteria: GS-9 — ability to evaluate designs and make recommendations for changes to improve system safety; ability to work with all levels of personnel to resolve design and related problems. GS-10/11 — knowledge of quality assurance; knowledge of system safety and system engineering. Promotion potential to GS-11.

Announcement No. 41001, Warehouse Worker Leader, WI-4907-7, JD 731N, Code 4141 — This position is located in the Magazine Operations Branch of the Aircraft Department. The incumbent will perform the following duties as a working group leader: receives the daily work schedule from the foreman and is responsible for seeing the assignments are carried out in a safe manner to insure there is no injury to personnel and no damage to material and equipment; responsible for informing the foreman of the work progress throughout the day, and has the authority to reject work that does not meet safety and DoD standards; responsible for coordinating the work team, and at times must provide the leadership of two or more job assignments being performed at different work sites; is responsible for assuring that materials and equipment are available to perform the assignments; instructs and trains personnel in the proper use of material handling equipment; good housekeeping, driving and safety. Job Relevant Criteria: Ability to act as a group leader; knowledge of warehousing practices; ability to keep things neat, clean and in order; ability to interpret instructions; knowledge of warehousing materials and documents; ability to operate with dexterity and safety.

Announcement No. 62006, Electrician, WG-2805-11, JD No. 441N, Code 6223 — Subject position lays out, constructs, installs and tests equipment used for tests at the ground ranges and the SNORT track as well as some areas in the Randsburg Wash area. From rough sketches, deal instructions on performance requirements the incumbent is expected to determine the sequence of the work and carry the work through to completion with only general supervision. Job Relevant Criteria: Knowledge of electrical theory; knowledge of electrical equipment and use of tools; troubleshooting; ability to keep things neat, clean and in order; ability to interpret instructions; knowledge of safety practices; knowledge of shop mathematics; ability to do the work of the position without more than normal supervision.

Announcement No. 64006, Clerk Typist, GS-322-3, PD No. 8044024N, Code 641 — This is a part-time 36-hour/week position. The incumbent will provide clerical support to an assigned office within the Parachute Engineering Division of the Parachute Systems Department. The incumbent will be assigned to work in the division performing a variety of clerical duties. This will include assisting in the set up and running of the department's technical reference library. Job Relevant Criteria: Ability to type efficiently; ability to communicate effectively; knowledge of filing systems and of clerical references and handbooks. Promotion potential to GS-4 is dependent upon future evaluation of the position.

Announcement No. 941, Clerk (Typing), GS-303-3/4, PD (Continued on Page 7)



DIVINE SERVICES

PROTESTANT	
Sunday Worship Service	1000
Sunday School—All Ages	0830
Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the former Center Restaurant.	
Communion Service first Sunday of the Month.	
ECUMENICAL	
Wednesday Noon Bible Study	1130
Thursday Men's Prayer Breakfast	0630
ROMAN CATHOLIC	
MASS	0830 1130
Nursery, Chapel Annex 1	0815 124
Daily except Saturday, 1135. Blessed Sacrament	Chapel
CONFESSIONS	
Daily	1115 to 1130
Sunday	0800 to 0825
RELIGIOUS EDUCATION CLASSES	
Sunday Pre-school thru 11th grade	1000
Above classes are held in the Chapel Annexes across from the former Center Restaurant.	
Sunday afternoon 12th grade	1630
As announced "In Home" Discussion Groups and Youth Rallies	
Contact Chaplain's Office for specifics.	
JEWISH SERVICES	
EASTWING—ALL FAITH CHAPEL	
Sabbath Services every Friday	1930
UNITARIANS	
CHAPEL ANNEX 95	
Services—(Sept. May)	1930



FUNTIME AT YOUTH FAIR — An estimated 250 youngsters 17 years of age and under attended the Youth Fair, a Recreational Services Department activity held last Saturday at Schoeffel Field. The wide variety of fun and games included a cooling dunk tank (at left). As this photo was snapped, a ball tossed by Paul Farrell was headed right for the target. Waiting to be dropped into the tank of water is Dan Linstead. Among the most popular



activities were the earthball game played with an inflated rubber ball 6 ft. in diameter (top photo at right), and the tug-of-war in which the losing team was pulled through the spray of a water sprinkler. Other features of the Youth Fair included a soccer clinic conducted by Karl Kauffman, displays set up by the Naval Weapons Center's Fire and Police Divisions, as well as a pie eating contest.

—Photos by Art Farrell

Navy to launch new physical fitness program

The Navy has instituted a number of directives concerning physical fitness over the past few years, but for various reasons the desired results have not been forthcoming.

A new program — this time with definite testing requirements and procedures — has been announced. The program makes individuals responsible for achieving and maintaining a requisite level of fitness and assigns to commands the responsibility for monitoring this fitness through a testing program.

The program — detailed in OPNAV Instruction 6110.1A of July 17, 1980, — couples physical fitness goals with Fleet readiness, indicating physical fitness as a way of preparing oneself to withstand stress of prolonged activity, to endure fatigue, and to maintain combat effectiveness.

The new instruction addresses various problems of poor physical condition and suggests programs of aerobic exercise, calisthenics, or competitive games to help improve an individual's condition. Warm-up exercises and ways to gauge progress also are included.

IWV Pony League all-star baseball teams lose their first two tournament contests

Both the 14-year-old and the 13-year-old Indian Wells Valley Pony League all-star teams dropped the first two games in their respective tournaments last weekend.

A lack of offense contributed to the 14-year-olds' losses to William S. Hart and Quartz Hill by the scores of 3-0 and 12-1, respectively at the district tournament in Palmdale.

"Any time you score one run in 14 innings of baseball, you don't expect to win many games," said Steve Kaupp, the 14-year-olds' manager.

In Saturday's game, IWV pitcher Daniel Means scattered five hits and walked two, but Hart scored all of its runs on throwing errors.

"The game was well pitched by both pitchers and it was closer than the 3-0 score indicated," Kaupp said. "But in the end it was the throwing errors that did us in."

On Monday night the locals faced a power-hitting Quartz Hill ball club that had lost to Palmdale earlier in the tournament. Quartz Hill had six extra-base hits against IWV, including two home runs.

Mark Kaupp led the 14-year-olds again by going 2-for-3 with a double and a single.

Commands are charged by the new instruction with testing assigned personnel to monitor physical fitness. While local records will be kept, no requirement exists for commands to forward results to higher authority. However, personnel failing to meet minimum standards, as defined in the testing segment of the instruction, shall have this failure noted in officer fitness reports or enlisted evaluations.

Commands shall also be responsible for documenting any physical condition precluding an individual from taking part in the program or being tested.

Test standards will measure trunk strength/flexibility, arm/shoulder strength, and endurance. Minimum standards are established for men and women and in three age groups: 17-25, 26-33, 34-39.

Neither Department of Defense policy nor the new Navy instruction call for members age 40 and over to be tested, but they are encouraged to participate for their own personal well being. The testing standards define exercises which meet requirements, such as sit-ups, push-ups or pull-ups (flexed arm hang for women), and run/walk or running in place.

Means, Hyde, Tim Lewis and Jon Truitt added a single apiece.

Meanwhile, the 13-year-olds lost to Quartz Hill on Saturday and to West Hills on Sunday by the scores of 12-1 and 3-2, respectively, in the Granada Hills invitational tournament.

The IWV squad held a 1-0 lead after the second inning of its first game when Ed Gerrick was hit by a pitch, stole second, was singled to third and stole home. Quartz Hill came back with seven runs in the third inning to put the game out of reach.

Steve Vie and Leon Morgan each singled for the only IWV hits.

The locals literally threw their second game away in the sixth inning. West Hills had the bases loaded and was trailing 2-1 when the IWV catcher dropped a third strike, overthrew the first baseman, and West Hills scored the tying and eventual game-winning runs.

The 13-year-olds placed the lead-off man representing the tying run on third base in the bottom of the sixth inning, but he was picked off for the first out of the inning.

Gerrick, Morgan, Mike Crom, Tommy Legg and David Fena all singled for IWV.

Program instructions emphasize proper exercise procedures and precautions to prevent over-stress or other injury to personnel participating in the program. Proper medical evaluation of individual members, to assess their readiness to take part in strenuous exercise, is also discussed.

Softball results . . .

(Continued from Page 6)

Shacklett, the winning pitcher, and Norm Stephenson, who each hit a triple.

Gary Brown went 2-for-3 to lead all High Desert Saloon hitters, and Jess Fortney added a triple.

Elsewhere in the American Slow Pitch Division, CSC just got by Pizza Villa 7-6, and the NWC Navy Varsity team outscored the Time Out/High Desert Home Center 7-5.

In the Women's Slow Pitch Division last week, the Rowdies extended their unbeaten string to 14 games by outslugging the Independent Fillices 24-12 and winning by forfeit from the NWC Stingers.

After trailing at the end of two innings 6-2, the Rowdies scored four times in the third frame to tie the game at 6-6 and added 18 runs in the last two innings to secure the victory.

Debbie Reider homered, doubled and singled in five at bats to lead the Rowdies' 20-hit attack. Jo Machhoff, Pat Brightwell, and Kelly Harbin also had three hits for the Rowdies.

In other Women's Slow Pitch action last week, the Bamboo Babes moved into second place with a 21-11 blasting of Pizza Villa, CSC downed Desert Imports 13-10, Kelly's Girls beat Pizza Villa 16-10, and Castillo's Welding crushed Desert Imports 20-5.

Sunday is family day at local skating rink

Sunday is family day at the skating rink located in the Youth Center gym.

During the period from 1 to 5:30 p.m. on Sundays, parents are invited to join their children for an afternoon of fun at the skating rink.

Admission is 50 cents for adults and 25 cents for children, and there is a skate rental fee of 50 cents for each 1½ hour period.

Continuation of this activity is dependent on its popularity as indicated by attendance. Additional information can be obtained by calling the Recreation Coordination Office at NWC ext. 2010.

Center Library offers more than reading material

By Elizabeth Wilkie

In an effort to help stem the rise of prices, the Center Library is offering high interest loans to its patrons.

The Center Library urges patrons to ignore the economists and borrow, borrow, borrow...from the library and take advantage of its outstanding values. From books to records, the library has the latest best sellers and the oldest classics.

Why spend \$10 or more for a book, \$8 for an album, or over \$1 for a magazine when you can find it in the library for free?

The library also houses an extensive collection of "how-to" books for the novice plumber, electrician, mechanic, carpenter, or others who are doing tasks themselves for which they used to pay.

Other ways to save with the help of the library is to use the Consumer Reports and Consumers' Research Magazine to help you buy wisely. "Cashing in at the Checkout," by Susan Samtur, discusses the use of coupons for savings at the supermarket.

Money isn't the only thing patrons can save by using the library. The library's staff is trained to find the answers to questions fast, saving the patrons time and frustration. For example, if you have a consumer's complaint, a phone call to the library could get you the correct phone number/address in just a few minutes.

Participants sought for

mid-day bowling league

Military personnel interested in mid-day bowling league competition at Hall Memorial Lanes are asked to contact Dean Ray, manager of the bowling alley, by calling NWC ext. 3471.

The amount of interest that is shown will determine whether or not a league that will start bowling at 11:30 a.m. will be formed. Men's, women's or a mixed bowling league could be formed, Ray said.

No date has yet been set for the start of such a league.

Area tournament . . .

(Continued from Page 6)

short in the seventh inning, however, as they scored one run and left two runners stranded on base after Owens Valley scored four runs earlier in the inning.

Larry Jeffris tripled, singled and scored three runs, and Todd Rowland and Ted Setters each doubled and scored twice to lead China Lake offensively.

Pool open regular hours

Regular hours of operation will be in effect tomorrow at the Chief Petty Officers' Club swimming pool, which will be available for open swimming from 11 a.m. to 6 p.m.

Previously announced plans to close the pool early (at 3 p.m.) because of a special event have been canceled.

Opportunities . . .

(Continued from Page 2)

No. 7688003N, Code 94 — This position will be filled by either a Clerk (Typing), or a Medical Records Technician. This position is located in the China Lake Branch Clinic of the Naval Regional Medical Center, Long Beach. Incumbent maintains in current status approximately 4,600 records of Civil Service personnel, acts as office receptionist, receives all telephone calls and routes them to proper personnel, schedules physical examinations, prepares and types letters, notices, reports and correspondence. Job Relevant Criteria: Understanding of medical terms, ability to type and to compose single letters.

Medical Records Technician, GS-475-4/5, PD No. 7688004N, Code 94 — This position is located in the Medical Records Office of the Dispensary, NWC China Lake. The employing office is the Naval Regional Medical Center, Long Beach, CA. The incumbent is responsible for the preparation, filing, coding and disposition of all inpatient records; compiles and prepares summaries of medical records; reports messages and letter replies; does timekeeping and is collection agent for the dispensary, collecting money for hospitalization charges maintaining accounting ledgers and accounts receivable; schedules patients being referred for consultation to other facilities. Job Relevant Criteria: Be familiar with medical terminology, have a basic understanding of medical surgical procedures and conditions in order to ascertain records and probable diagnosis; be familiar with data processing procedures; knowledge of NAVCOMP Manual, Volume IV, Chapter 4; ability to deal with persons in all levels of management.



NWC Gold leads in race for '80-81 Commander's Cup

NWC Gold has grabbed the lead in the Commander's Cup athletic standings for 1980-81 by virtue of winning last week's bowling competition at Hall Memorial Lanes.

Led by Jim Kincheloe's high series score of 637, the NWC Gold team keglers amassed a total of 4,324 pins — well ahead of their counterparts from VX-5 and NWC Blue, who topped 4,080 and 4,075 pins, respectively.

Kincheloe's high series was built on single game scores of 217, 199, and 221. Also over the 600 series mark for the NWC Gold team was Dennis Hoelzle, who rolled a 610.

All scores reported are scratch totals, since there were no handicaps allowed in this event.

Others who made up the victorious NWC Gold squad, and their 3-game totals, were: Dave Vander Howen (560), Ben Perez (531), Roger Del Parto (525), Rudy Landon (520), Randy Debyle (502), and Cheryl Hendrix (439).

Highest single game score in the Commander's Cup bowling match was rolled by VX-5's Dave Stein, who carded a 228, while the best marks for a woman bowler were registered by Karen Hildehner, of NWC Blue, who had a high game of 194 and a high series of 566.

Recreation Services adds two summer swimming sessions

With the summer swimming season at its peak, the Recreation Branch of the Recreation Services Department has added two more classes to the list of those currently being offered.

During the three-week period from Aug. 11 through 29, instruction will be offered in swimmer skills, with emphasis on correcting various swimming strokes, distance swimming, variations in swimming turns, and other skills intended to develop the student's swimming ability.

There also will be a class in basic survival during which those enrolled will be taught how to cope in a variety of water crisis situations. Lifesaving skills, survival floating, and other skills will be taught.

The swimmer skills class will be held from 9 to 10 a.m. on weekdays, followed by the basic survival skills class from 10 to 11 a.m. beginning on July 28 at the Commissioned Officers' Mess swimming pool. Instruction will be provided by Recreational Services Department employees who have a current water safety instructor certificate.

There is a registration fee of \$15 per student for each class. This amount is payable in advance at the Recreation Coordination Office.

China Lake Soccer Club plays Lancaster Sunday

A non-league soccer match between the China Lake Soccer Club and the Lancaster United Soccer team will be held on Sunday, starting at 4 p.m., at Davidove Field.

The China Lakers have been holding regular practice sessions and expect to be improved over last season, Karl Kauffman, the team's player-coach, said.

In addition to Kauffman, players who form the nucleus of the local team, and the positions they play, are: Tom Veatch, goalie; John Piri, George Mills, and Armando Diaz, backs; Klaus Schadow, center-forward; Larry Trovinger, forward and midfield; and Ross Heimdahl, fullback.



IT'S ALL IN THE WRIST — Peter Meredith (r.), pitcher for the Dave Frye Plastering fast pitch softball team from Bakersfield, gives a few tips to Brandon Keosky at a clinic taught by some members of the team at the Pony League diamond last Saturday.

—Photo by Art Farrell

Dave Frye Plastering defeats Ridgecrest Raiders 10-3 in exhibition softball contest

The Dave Frye Plastering fast pitch softball team defeated the Ridgecrest Raiders 10-3 in a nine-inning exhibition game held last Saturday night at the Pony League diamond.

The game was scoreless after the first two innings, but the Dave Frye Plastering team, which will compete in this year's International Softball Congress world tournament Aug. 15-24 in Tempe, Ariz., then took the lead for good.

The Dave Frye squad, which placed third in last year's world tournament under the name of Ed Smith Welding, was led at the plate by John Nessmith, who hit a two-run home run, and by Tim Mazza, who went 4-for-5. Nessmith and Mazza were all-world

selections last year at third base and shortstop, respectively.

Pitchers Peter Brown and Peter Meredith, whose fast balls were both clocked by a radar gun at about 75 m.p.h., kept the Ridgecrest Raiders' bats quiet for most of the evening.

Jerry Mather singled, walked three times and scored two runs to lead the Raiders offensively. Andy Price hit an inside the park home run on an error to account for the other tally by the Raiders.

A pitching, hitting and fielding clinic was put on by Brown, Meredith, Nessmith and Mazza before the game with a handful of youngsters between the ages of 7 and 12 years of age taking part.

Ridgecrest Little League all stars win area tourney

Led by the three-hit pitching of Robbie Bowles, Ridgecrest shut out Bishop 13-0 Saturday in the Area 1, District 51 Little League all-star championship baseball game at Kerr-McGee Field in Ridgecrest.

Bowles struck out six, walked none and didn't allow a runner to reach third base as he notched his second pitching victory of the tournament.

The Ridgecrest all-star team is currently competing in the District 51 tournament which is being held at El Dorado Park in Lancaster. The other teams in this double elimination tournament are Parkview (Lancaster), Rosamond and Tehachapi.

Mitch Bird and Tony Shields both collected a double and a single to lead Ridgecrest at the plate. Ian Patin scored three runs in the game followed by Shields, Chad Stoner and Jim Hill with two tallies apiece.

The Ridgecrest all stars had an opportunity to wrap up the championship the night before, but Bishop handed them their first loss of the double elimination tournament by the score of 8-7.

Andy Gillem, who homered and singled, and Jamie Vega, who doubled and singled, were the big bats for Bishop. Neil Stoner led Ridgecrest offensively by doubling, singling and scoring two runs in two at bats.

The China Lake all stars dropped a 14-11 decision to Owens Valley earlier in the week in the only extra-inning contest of the tournament.

The game was tied 6-6 at the end of three innings, but Bob Brown blasted a grand slam home run to give Owens Valley a 10-6 advantage after four innings of play.

China Lake came back with two runs in the fifth and sixth frames for a 10-10 score at the end of regulation play. Jesse Martin doubled to drive in two men in the fifth inning, and Jeff Anderson clubbed his second home run of the tournament with a runner on base in the bottom of the sixth frame to tie the score.

The China Lake Little Leaguers came up (Continued on Page 7)

Fast Pitch Div. championship won by Pizza Villa

Pizza Villa clinched the Men's Fast Pitch Division championship in the China Lake Intramural Softball League last week by scoring two runs in the bottom half of the seventh inning to defeat Sand Sierra 4-3.

Sand Sierra had leads of 2-1 after three innings and 3-2 after five innings before Pizza Villa won the game in the seventh frame.

Barry Olson struck out five, walked none, allowed seven hits and went the full seven innings for Pizza Villa. Mike Stoner, the losing pitcher, also went the distance as he struck out four, walked three and allowed seven hits.

Jerry Mather homered and singled in three at bats to lead Pizza Villa's hitting. Steve Paine homered and singled, and Marty Stoner singled twice to pace Sand Sierra.

Pizza Villa finished the season with a record of 9 wins, 2 losses and a tie — two games ahead of second place Fuller Masonry, a 10-1 winner over Vinyl Disc in its final game of the season.

In other Men's Fast Pitch contests, Vinyl Disc downed the NWC Navy Varsity team 8-4, and Sand Sierra forfeited to the the NWC Navy Varsity squad.

In a battle for first place in the Military Slow Pitch Division, the Marauders struck early for a 10-0 lead and hung on to defeat the NWC Os 11-9.

Mark Constable led the 20-hit Marauder barrage with a 4-for-4 night at the plate including a home run, two doubles and a single. Mike Hastings, the winning pitcher, and Tom Bryceland each added a triple and two singles, and Tim Jung doubled and singled twice for the Marauders.

The NWC Os were led offensively by Bill West, Tom Daniels and Rick Feauto, who

had two singles each.

The race for first place tightened again later in the week, however, when the Marauders were upset by the Sports Etc. Tide Riders 19-12.

Tide Riders teammates Greg Such and Rich Muolo each collected four singles to

China Lake Intramural Softball League			
Standings as of July 17:			
Team	Men's Fast Pitch Div.	Won	Lost
Final Standings			
Pizza Villa	9 1/2	2 1/2	
Fuller Masonry	7 1/2	4 1/2	
Sand Sierra	7	5	
Vinyl Disc	5	7	
NWC Navy Varsity	1	11	
Military Slow Pitch Div.			
Marauders	12	5	
NWC Os	11 1/2	5 1/2	
Sports Etc. Tide Riders	10	7	
Long Shot	9	8	
Techs 'n Rangers	6 1/2	10 1/2	
Dispensary	2	15	
National Slow Pitch Div.			
Mather's Dairy Service	14	1	
Burger King	11	4	
Knights of Columbus	7 1/2	7 1/2	
Swap Sheet	4 1/2	10 1/2	
Bird Olds	4	11	
ARCS	3	12	
American Slow Pitch Div.			
SCOE Astros	11	2	
Time Out / High Desert Home Ctr	8	6	
High Desert Saloon	7 1/2	6 1/2	
Pizza Villa	6	7	
CSC	6 1/2	7 1/2	
NWC Navy Varsity	4	9	
Women's Slow Pitch Div.			
Rowdies	13 1/2	1 1/2	
Bamboo Babes	10 1/2	2 1/2	
Pizza Villa	10	4	
Kelly's Girls	8	6	
Castillo's Welding	5	9	
Desert Imports	3 1/2	11 1/2	
NWC Stingers	3	11	
Independent Fillies	1 1/2	12 1/2	

(Continued on Page 7)

NWC employees who earned degrees this year to be honored

A graduation luncheon honoring NWC personnel who have completed academic 6 training for degrees this year will be held on Friday, Aug. 8, at the Commissioned Officers' Mess.

Keynote speaker at the lunch will be Bob Hillyer, NWC Technical Director. Other speakers include Leroy Marquardt, acting head of the Aircraft Weapons Integration Department; Dr. Richard Wallace, dean, School of Business and Public Administration, California State College Bakersfield; and Dr. Orlando Madrigal, chairman, Department of Computer Science, California State University Chico.

Clara Erickson, head of the Personnel and Organization Development Division, will be the mistress of ceremonies.

Friends and co-workers of the graduates as well as Center personnel involved in academic training and other interested persons are invited to attend the luncheon.

Reservations must be made by Wednesday, Aug. 6, by telephoning Eloise Burkland at NWC ext. 2634. Menu choices are baked Chicken Greco with rice pilaf and zucchini for \$3.50 or stuffed tomato with tuna salad at \$3.65.

Graduates being honored and the degree they have earned include:

Bachelor of Science degree in Business Administration; EMC Jerry D. Banister, formerly on duty in Code 62 and now retired.

Master of Public Administration: Richard V. Boyd, Code 3501; Carolyn Dunn (non-government, wife of L.Cdr. William Dunn); Robert J. Huey, Code 2210; Andrew Ivanivsky, Code 3331; Dale R. Lowe, Code 3151; Richard Printy, Code 325; Clifton E. Stine, Code 3623; Mickey Strang, Code 0033; and Elaine Wunderlich, Code 0832.

Master of Computer Science: John Weaver, Code 3195.

Individuals who received degrees in long term training programs during the year are Matt Anderson, Code 01A2, Master of Science in Science in Management from Massachusetts Institute of Technology (Sloan Fellow); John LaMarr, Code 6221, Bachelor in Computer Science from California State University Northridge; and Roy Randolph, Code 12, Master in National Security Affairs, Naval Postgraduate School.

Temperature guidelines

Naval Weapons Center Instruction 4101.1 requires that 78 degrees is the lowest temperature to which an air conditioning unit may be set and 75 degrees is the lowest setting for an evaporative cooling unit.

These summertime minimum temperature settings are mandated Navy-wide.

AMH3 Boyle picked as VX-5 Sailor of Month

Aviation Structural Mechanic (H) Third Class Donald F. Boyle was selected as Sailor of the Month for June by Air Test and Evaluation Squadron Five (VX-5).

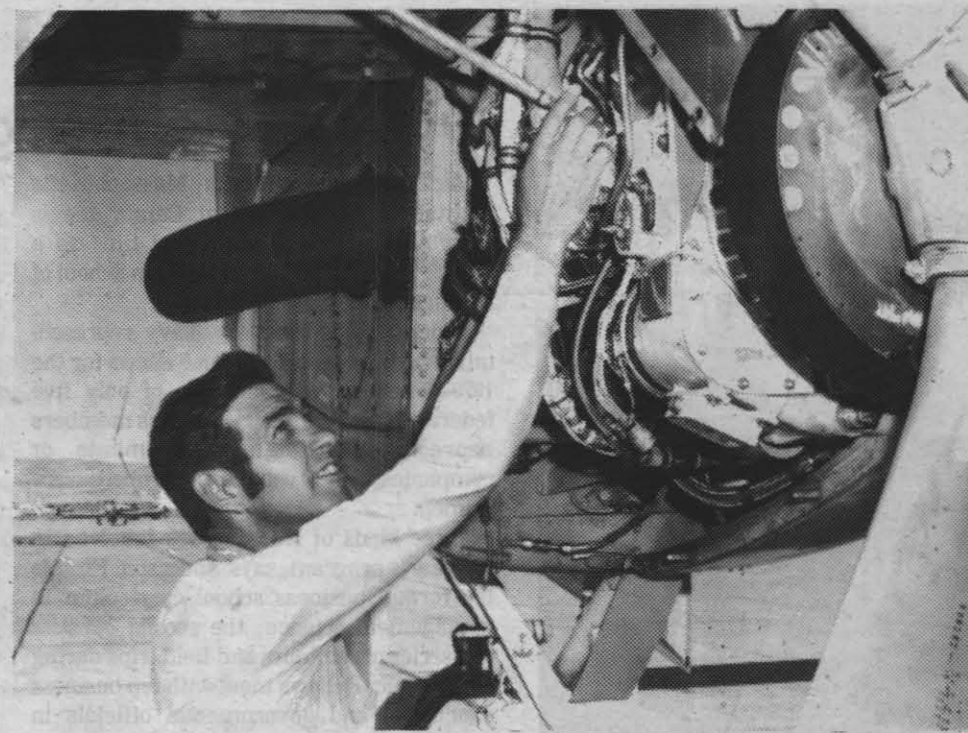
The letter of commendation to AMH3 Boyle from Capt. P. D. Stephenson, Commanding Officer of VX-5, praises the consistent superior professionalism that he has shown in all aspects of his duties.

The letter continues, "Your willingness to work extra hours when needed has been most noteworthy and has contributed greatly to the success of the Airframes work center, and to the accomplishment of the Command's mission."

It concludes, "Your professional competence, devotion to duty and motivation have been most impressive."

Of the three years that AMH3 Boyle has been in the Navy, he has spent more than two years with VX-5 at China Lake. Desert living, however, was not new to him. He was born in Scottsdale, Ariz., and grew up there; one of the reasons he joined the Navy was to see the sea, but he says he has no complaints about having been stationed in the desert instead.

In fact, he has been so happy while here



BLUEJACKET OF QUARTER — AT1 Richard A. Oubre, supervisor of the Cold Line at Armitage Airfield, is the NWC Bluejacket of the Quarter for April through June 1980.

AN Tara L. Billingsley singled out as NWC's Sailor of Month

Airman Tara L. Billingsley has been selected as Naval Weapons Center Sailor of the Month for June.

Although she has recently changed rates and reported to the Aviation Supply Division of the Supply Department only in April, Lt. J. D. Martin, who wrote the letter of nomination, states that "she has showed herself to be more than a match for all tasks assigned."

He continues "with little or no supervision at all, Airman Billingsley can be counted on to complete all her tasks. Her willingness to continue to work and complete tasks prior to securing her area makes her a valuable asset to her storage supervisor."

AN Billingsley also was commended for her attitude of doing the job right the first time (thereby improving the effectiveness of the Storage Section), and her knowledge of the Storage Section as shown by her participation in a recent wall-to-wall inventory of that section.

AN Billingsley, who was born in Chicago but calls Martinsburg, Va., home, enlisted in the Navy 18 months ago after completing a semester at Shepherd College. She says that she joined the Navy because it gave her an opportunity to decide what she really wanted to do while drawing a regular paycheck and accomplishing something useful at the same time.

Her father was especially pleased to see her selection of the Navy because he had served as a Navy man.

Her arrival at NWC in April 1979 brought an unexpected bonus. Not too long after

arriving she met a fascinating man stationed with Air Test and Evaluation Squadron Five, and married him last December.

Both she and her husband enjoy swimming and water skiing at Lake Isabella and elsewhere. AN Billingsley also enjoys reading, but that's a taste that her husband does not share.

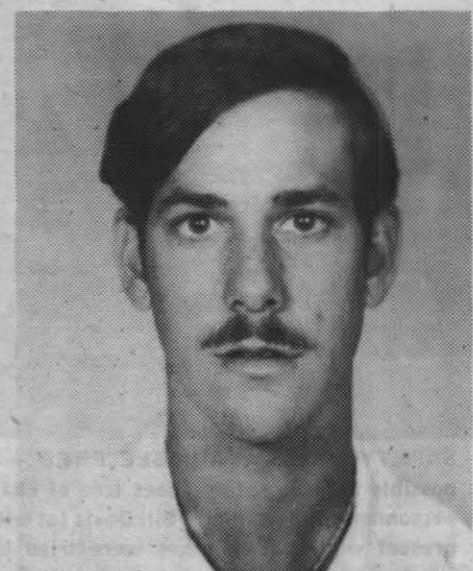
As a result of her selection as Sailor of the Month, AN Billingsley will receive a 96-hr. liberty and no duty status for 30 days. She will also receive an NWC plaque and an official letter of commendation signed by Capt. W. B. Haff, NWC Commander, will be placed in her service jacket.



AN Tara L. Billingsley

that he has purchased a house in Ridgecrest and plans to continue working at the Naval Weapons Center when he completes his enlistment, hopefully in the same type of work that he has been doing while in the Navy.

Joining him in this hope is his fiancée,



AMH3 Donald F. Boyle

Michelle Gentry; they plan to marry in about a year. Much of AMH3 Boyle's off-duty time with his fiancée is spent in pursuing a mutual hobby, that of ceramics. AMH3 Boyle also likes to make clocks and to get involved with other arts and crafts.

Other hobby activities enjoyed by AMH3 Boyle involve wildlife. He is raising guinea pigs (a cross between long hairs and short hairs), and, so far, has sold three of the babies. "Guinea pigs are much cuter than the hamsters that I used to raise," he says. "Baby guinea pigs look like guinea pigs, but baby hamsters look like little pink erasers."

Newest of his pets is a tarantula with red striped legs named Strider the Spider. AMH3 Boyle plans to add to his tarantula collection as well, but probably won't breed them.

As a result of his selection as VX-5 Sailor of the Month, AMH3 Boyle will enjoy one month without standing duty watches, receive a 72-hour special liberty and have the use of a reserved parking space near the entrance to the squadron's hangar.

He will also receive a plaque, and his photo will be displayed along with those of other squadron Sailors of the Month.

AT1 Oubre chosen as Bluejacket of Quarter at NWC

Aviation Electronics Technician First Class Richard A. Oubre has been selected as the Naval Weapons Center's Bluejacket of the Quarter for the 3-month period of April through June 1980.

Bluejackets of the Quarter are chosen from Bluejackets of the Month during each quarter of the year. The Bluejackets of the Quarter from the Naval Weapons Center and from Air Test and Evaluation Squadron Five then become eligible for the Bluejacket of the Year competition held under the sponsorship of the Indian Wells Valley Council of the Navy League.

AT1 Oubre is the supervisor of the Cold Line at Armitage Airfield, a position that he has held since reporting on board the Center in July 1979. His resourcefulness and leadership qualities enabling him to mold his assigned personnel into a smooth, effective work force were especially noted in the letter recommending his selection as Bluejacket of the Month, as was his ability to instill his subordinates with the importance of self improvement.

For his selection as Bluejacket of the Quarter, AT1 Oubre will have the use of a rental car from Hucek Travel Service for the weekend of his choice, plus a \$25 gasoline allowance from the Ridgecrest Chamber of Commerce. He will also receive a gift certificate worth at least \$25 from the CoC and will join members of the local businessmen's group at either a breakfast or lunch meeting. Rounding out the list of his awards is a dinner for two at Clancey's Claim Co. in Ridgecrest.

Five Navy projects picked by DOE for solar demonstrations

Five Navy projects have been selected by the Department of Energy (DOE) for funding under the "Solar in Federal Buildings" Demonstration Program.

This program, authorized by Congress as part of the National Energy Act, seeks to demonstrate the technology and effectiveness of solar energy use by applying it to federal buildings.

The Navy projects selected, and their locations, are:

Physical Education Center, Naval Academy, Annapolis, Md.; family housing, Naval Education Training Center, Newport, R.I.; bachelor enlisted quarters and dining hall, Headquarters, U.S. Marine Corps., Arlington, Va.; administrative building, Naval Station, San Diego, Calif.

The projects will be funded by DOE and constructed under normal Navy procedures. Total cost for the five projects is one million dollars.

Memorial service held Wednesday for AOAN Phillips

A memorial service was held Wednesday morning at the All Faith Chapel for AOAN Andrew Preston Phillips, III, a 20-year-old sailor assigned to the Air Test and Evaluation Squadron Five (VX-5) Ordinance Shop.

AOAN Phillips died last Saturday morning of a self-inflicted gunshot wound in the chest.

The deceased, an aviation ordnanceman airman apprentice, had been in the Navy for two years, and joined VX-5 a year ago.

A native of New Orleans, La., he is survived by his mother, Mrs. Betty Lou Phillips, and a younger brother, Genard Phillips, both of New Orleans, and his father, Andrew P. Phillips, Jr.

The gunshot victim was pronounced dead by L.Cdr. Robin Datta, a medical officer at the local branch medical clinic, and the body was transferred to the county coroner's office in Bakersfield for investigation into the cause of death.



CHANGE OF COMMAND — Capt. J. D. Killoran, (l.) is relieved as Director of Supply by Capt. Gerald L. Lee at a ceremony held last week that was witnessed by Supply Department personnel. Watching also are (l. to r.) Cdr. J. E. Gaines, Deputy Director of Supply and Head of Staff for the department, Lt. J. D. Martin, Lt. J. C. Messinger, and Lt. Cdr. M. E. Younker, who serve as division heads in the Supply Department.

Naval Reservists' reenlistment ceremony takes place on truck load of ammunition

James Kostek, a warehouseman employed in the Magazine Operations Branch of the Aircraft Department's Ordnance Division, reenlisted recently for an additional two years in the Naval Reserve.

Aviation Ordnanceman 2nd Class Kostek, USNR-R, is attached to NWC Support Unit 0716, but is permanently assigned to Attack Squadron 305, a Naval Reserve unit headquartered at the Pacific Missile Test Center, Pt. Mugu, Calif.

Lt. Ed Kittel, assistant officer-in-charge of Explosive Ordnance Disposal Group One at China Lake, officiated at the reenlistment ceremony for AO2 Kostek, which took place on a truck loaded with ammunition.

At the time, AO2 Kostek was assisting with the loading of ammunition (nearly 50,000 rounds) that was to be fired at the Airport Lake range by Naval Reservists from Pt. Mugu. This group of weekend warriors flew three light attack helicopters here in order to get experience in firing the

aircraft's Gatling gun — a weapon that can cut loose with a blast of up to 6,000 rounds per minute.

Lt. Kittel served as safety observer for the weapon firing exercise that was joined in by the three helicopters from Pt. Mugu and their crews.

AO2 Kostek has been an NWC civilian employee for the past 2½ years and served for 12 years on active duty in the Navy before coming to work here.

Cost analysis class for project mgrs. scheduled in Sept.

Enrollment is now being taken in a cost analysis course that will be held from 8 a.m. to 4 p.m. on Wednesday, Sept. 10, at the Training Center.

The objective of this course is to provide project managers with an overview of the impact of cost in systems acquisition; use of cost analysis in systems selection; and use of cost analysis in management decisions. The instructor will be John Wilson, an operations research analyst in the Weapons Systems Cost Analysis Division of the Office of Finance and Management.

Those interested in attending this class must submit a training request and authorization form via proper department channels in time for it to reach Code 094 by Aug. 29.

Free safety shoes issued to workers in hazardous jobs

In compliance with recently received instructions, the Naval Weapons Center is now issuing industrial safety shoes at no cost to all eligible personnel who are engaged in work in foot hazardous operations, or who are required to be in foot hazardous areas a great percentage of the time.

Foot hazardous areas are those that have a high incidence or potential for foot or toe injuries.

Safety footwear for military personnel is being issued by the Aviation Supply Division (Code 258) from the Flight Clothing Locker located in Warehouse 64 at Armitage Airfield.

NWC civilian employees are issued safety footwear at the Safety Issue Store, located at the corner of Nimitz Ave. and Hussey Rd. In addition to regular safety shoes, footwear suitable for meeting special hazards also is available on request.

Safety shoes should be worn at all times in foot hazardous areas.

Anderson, Sloan Fellow, earns management degree from MIT

Back from a year at the Massachusetts Institute of Technology at Cambridge is Matt Anderson, who spent that time as a Sloan Fellow at the Alfred P. Sloan School of Management.

Anderson was the only Navy representative in the class of 56 Sloan Fellows for the 1979-80 school year, and one of only five federal employees. Thirteen class members represented foreign governments or companies, and seven class members were women.

Three kinds of learning are involved in the year's program, says Anderson. First is the formal business school curriculum in management science; the second consists of a series of seminars and field trips during which Sloan Fellows meet with top business executives and governmental officials in both this country and overseas; the third is provided by being at MIT in a closely knit group of more than 50 other mid-level managers who can provide insights on other points of view and organizational procedures.

Spouses also are involved with the Sloan program. Two classes are offered that Sloan Fellows and their spouses can take together ("I can't say wives," Anderson chuckles. "Two of the spouses were men who accompanied their wives to MIT for the program."). One seminar series is offered especially for spouses — a series dealing with how to keep a marriage from falling apart under the stress of managerial jobs.

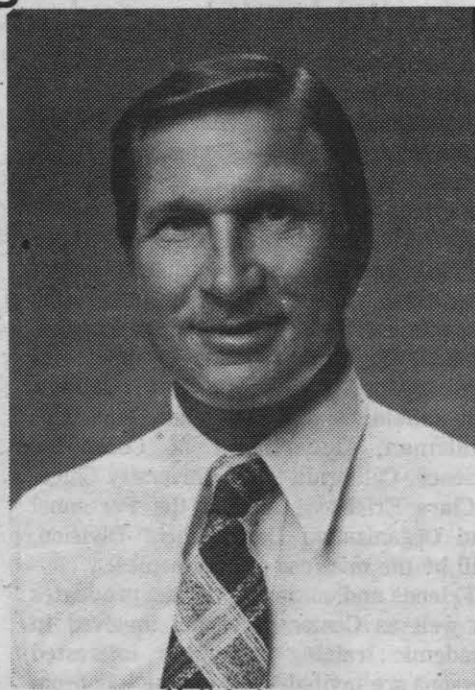
FIELD TRIPS INTERESTING

The field trips that the 1979-80 Sloan Fellows took included a week's trip to New York to visit business executives and another week to Washington, where they interviewed such distinguished though diverse government personnel as Justice Byron White of the Supreme Court and Secretary of the Treasury William Miller.

Most exciting, however, according to Anderson, was a trip to Asia where they visited the People's Republic of China, Japan and Hong Kong. He says that the group was impressed with the openness with which the Chinese government officials answered the group's questions, not just during formal presentations but also during the time spent in travel between various cities visited.

Anderson's family, consisting of wife Carole and daughters Teresa (who prefers to be called Tracy), 16, Erin, 14, and Jenise, 11, enjoyed their year's sojourn in New England. Each Sunday the family visited some historic place near Boston to gain an increased appreciation of American history.

Head of the Electromechanical Division of the NWC Fuze and Sensors Department



Matt Anderson

when he was selected a Sloan Fellow, Anderson's new NWC assignment is not yet firm.

He holds a bachelor's degree from California State Polytechnic College in San Luis Obispo and a master's degree in engineering from UCLA, as well as the Master of Science in Management that he earned as a Sloan Fellow.

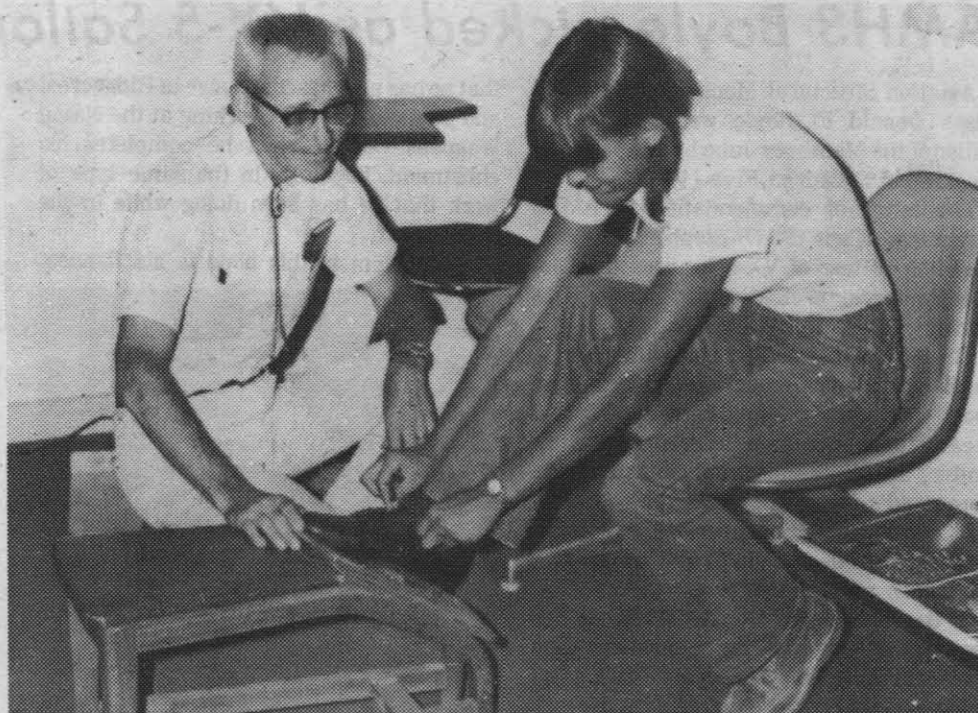
Other NWC employees who have been honored by being chosen to participate in the Sloan Fellowship Program are Burrell Hays, who is now the NWC Deputy Technical Director, and two former Centerites — Dr. Allen Gates and Joel Halop. The latter attended Stanford University as a Sloan Fellow.

Deadline is near for enrolling in risk analysis class

A 12-hour seminar on Risk Analysis, Assessment and Management will be conducted by Dr. Donald W. Hurta, Professor of Management, Naval War College, on Aug. 4 and 5. The seminar will meet in Rm. 1000D, Michelson Laboratory, from 1 to 6 p.m. on Aug. 4, and from 8 a.m. until 5 p.m. on Aug. 5.

The seminar will focus attention on theories behind modern risk analysis and practical applications of risk analysis to the weapon acquisition process including initial technical analysis, design evolution, program approval, decision coordinating papers, test and analysis, and source selection.

Deadline for submitting NWC Training Request and Authorization Form 12410 / 73 to Code 094 is Monday, July 28.



SAFETY SHOES AVAILABLE FREE — A new policy now in effect makes it possible to issue safety shoes free of charge to civilian employees or military personnel who need them. Bill Davis (at left), Director of Safety and Security, was present while safety shoes were tried on by Miller Flournoy, a sheetmetal mechanic in the Maintenance and Utilities Division of the Public Works Department.



LEAVETAKING — Dr. Arden L. Bement (l.), Deputy Under Secretary of Defense for Research and Engineering (Research and Advanced Technology) bids farewell to Bob Hillyer, NWC Technical Director, as Al Bottoms, an associate of Dr. Bement's, and Capt. W. B. Haff, NWC Commander, watch. Dr. Bement and Bottoms received a technical orientation on a variety of Center programs that deal with research and advanced technology during their visit here last week.

NWC perimeter fence plan . . .

(Continued from Page 1)

will enhance the overall security awareness on Center, NWC's Associate Director for Security added.

Disadvantages mentioned by Kaupp include the fact that some sensitive facilities will be in the area that is open to the general public, and access to the airfield and northern range areas will not be as available as it now is.

Furthermore, since there will be no guards most of the time at the entrance to the Center, there may be problems in directing visitors to their destination. To alleviate this, signs will be erected to assist in directing visitors. Finally, Kaupp noted in summarizing the disadvantages of the proposed change, access to the Center by "undesirables" will be made easier.

On the latter point, Kaupp, who served for eight years as chief of police at China Lake, stated: "We'll have to see if experience bears this out. The police don't feel there will be any appreciable increase in serious criminal activity on the Center, and that the advantages of this new plan outweigh the disadvantages."

Touching on the subject of police protection at China Lake, Kaupp emphasized to his listeners that opening of the gates and annexation of a 7½ sq. mile area of the NWC housing and work area to the City of Ridgecrest (which may be completed by the end of this year) will have no effect on police protection that is now

provided by the China Lake Police Division and will continue to be until such time in the future when any property declared excess to the government's needs is sold to a private developer.

Command approval for relocating the NWC perimeter fence line also will bring with it unlocking of the pedestrian and bicycle gate between the China Lake housing area and the Burroughs High School campus. The vehicle gate is not to be left open as this would encourage many motorists to drive through that gate causing increased traffic on the high school access road. Some provision will be made to allow school buses to continue to utilize the vehicle gate.

Despite any pending change that will remove guards from the main gate and south gate to NWC, the Navy's vehicle registration and decal requirements will remain in effect.

ESKIMO VI . . .

(Continued from Page 1)

range. Massive as this test was, it was only a one-half scale model test, a scale factor recommended to provide an optimum balance among factors of cost, instrument coverage, expected data return, and confidence in the modeling of structure response.

Measurements of air blast, soil stress, bar strain, velocity and dynamic displacement will show what would have happened in a full-scale test that would have required 350,000 pounds of TNT instead of the 40,000-pound equivalent used.

Distinguished guests watching the test were headed by Col. Alton W. Powell, USAF, Chairman of the Department of Defense Explosives Safety Board (DDESB) and Dr. Thomas A. Zaker from the board. Also present were other DDESB members, plus representatives from the Civil Engineering Laboratory, Ballistics Research Laboratory, Naval Facilities Command, and the Air Force.

Foreign visitors included Lt. Col. Helmut Kongehl, Germany; Capt. Michel Goutard, France; William S. Tinkler and Malcolm J. Connell, United Kingdom; and R. L. Greer, Canada.

Department name change

A new name for what was formerly the Systems Development Department has been approved and became effective last week.

Code 31 is now the Aircraft Weapons Integration Department — a name that was chosen in order to more accurately describe the work conducted in this department.

Forty-five enlisted personnel assigned to NWC, VX-5 advanced in rate during July

Twenty-six enlisted personnel were advanced in rate at the Naval Weapons Center in mid-July after successfully passing Navy-wide examinations for advancement.

Personnel advanced, their new rates, and the shops they are assigned to, are as follows:

AD3 Daniel H. Bourdeau, AD1 Ashley B. Drinnon, Power Plant Shop; AO3 Douglas M. Carpenter, AO3 Michael B. Gibson, and AO3 Derek E. Graves, Armament Shop; ET3 Bartholomew N. Gambardello, Ground Electronics Shop; AD3 Dennis R. Godwin, and AD3 Barry R. Perkins, Hot Line; AD3

BHS student wins national competition in business math

A Burroughs High School sophomore finished first recently in the Business Math I competition held at the 29th annual Future Business Leaders of America's (FBLA) national leadership conference in Washington, D.C.

Bill Banks won the first national title ever for the Burroughs High School chapter of FBLA by placing ahead of 43 competitors in the event, which is designed to measure the understanding and application of arithmetic skill in solving common business problems. Banks scored the highest in a one-hour test consisting of items related to business math, metrics, fractions, percentages, taxes, bank records, payroll, discounts, consumer credit and insurance.

Although Banks qualified for the national championship by winning the district and state competitions, he really didn't expect to win at the national conference.

"I thought I had a chance to win it (the national championship), but I'm sure everyone else thought they had a chance too," Banks said. "But I really didn't plan on winning it and was surprised to learn I won it."

Only freshmen and sophomores are eligible for Business Math I, so this was Banks' last year in that event. He will be eligible to compete in the more advanced Business Math II next year, however.

For his efforts Banks was awarded a bronze plaque inside a walnut box.

In addition to Banks' award, the local chapter of the FBLA brought home its sixth straight Gold Seal Award. This award is presented to the 10 percent of the chapters that best meet the organization's rules and regulations and conducts its activities in an outstanding manner.

Cheryl Bewley, Tammy Gammon, Lori Purves, Ginny Wilcher and faculty adviser Darlene M. Bewley also attended the conference, at which the 1980-81 national officers were elected.

The FBLA, which has almost 185,000 members in the United States, Guam, Puerto Rico and the Canal Zone, is the national organization for secondary school students interested in and preparing for careers in business and business education.



Bill Banks

Russell D. Hall, AE3 Corey W. Schwarz, and AD3 Steven Sykes, Cold Line; AMH3 Robert R. Hendrix, Airframes Shop; AT3 Thomas W. Holman, Aviation Electronics Technician Shop; and PR3 Wayner K. Johnson, Safety Survival Shop.

Others advanced, their new rates and shops are AZ3 Jacqueline M. Kitchings, Production Control Shop; ABH3 Gary A. Miller, Flight Support Shop; BM1 Larry M. Myrick, Boat Crew; AZ3 William Rivera, Quality Assurance; AZ3 Deb A. Ross, Maintenance Administration; AO3 Bret W. Sadorus, Quarterdeck; AMH3 Lee J. Stone, Hydraulics Shop; MS1 Erasmo S. Virato, Galley; AO3 Thomas M. Wilson, Ordnance Assembly Shop; ASM3 Thomas E. Cliborne, Ground Support Equipment Shop; AE1 Rickey R. Dean, Integrated Weapons Team; and AME2 David S. Dimitruou, Aviation Structural Mechanic Equipment Shop.

Nineteen enlisted personnel were advanced in rate in Air Test and Evaluation Squadron Five as a result of successfully passing Navy-wide examinations for advancement.

Those being advanced, their new rate, and shop assigned to, are as follows:

AE3 Richard Berger, and AE3 Nelson Locke, Aviation Electronic Shop; AMH3 Richard Coleman, and AMS3 Mark Henriksen, Airframes Shop; RM2 Anthony Becker and YN3 Karen Hutchinson, Projects; AZ3 Debbie Ashley, Maintenance Control Shop; AME3 Kevin Bauer, Aviation Structural Mechanic Equipment Shop; AD3 Jerald Brooks, AD3 Armond Rosenthal, and AE3 Timothy Byrd, Line; AT3 John Conner, TAD to BEQ.

Other personnel advanced in VX-5 are AD3 Cal Espina and AD2 Florito Repato, Power Plant Shop; DP3 Linda Lazarus, Data Processing; L13 Mark McQuay, Print Shop; AMS3 Matthew Roberts, Corrosion Control Shop; AQ3 Terry Ruffin, Aviation Fire Control; and BT3 Monique Schneider, First Lieutenant Division.

Emphasis placed on enrolling dependents for health care

The new Defense Enrollment Eligibility Reporting System (DEERS) will focus on portions of the East and West coasts this summer as the target areas for enrollment of all persons eligible for military health care.

Beginning Aug. 1, enrollment procedures will be implemented at military installations in Northern and Central California, portions of Nevada, and throughout Oregon. In addition, nearly all military and dependent personnel in North Carolina will be the object of similar enrollment actions.

DEERS is a computerized system which when fully implemented will verify the eligibility of all military personnel (active duty and retired) and their dependents and survivors for health care and other military benefits.

The first stage of the program is to enroll all eligible beneficiaries and consolidate the information for use as a data base. Enrollment will be carried out in different geographic areas around the country and later will be completed in overseas areas where U.S. Forces are assigned.

Active duty and retired military personnel will be enrolled automatically but will have to initiate actions to enroll their eligible dependents. Surviving spouses of both deceased military retirees and those who died while on active duty must enroll themselves through contact with military personnel offices.

Barber to take vacation

Vacation time has been declared at the Navy Exchange barbershop at Armitage Airfield; it will be closed from Thursday, July 31, until Thursday, Aug. 28.

The barbershop at Bennington Plaza will remain open throughout the summer.