

Home, garden sale at NEX retail store lasts until April 19

The Navy Exchange retail store will be offering 21 to 41 percent off on an assortment of sale items during its Home and Garden Sale.

Items marked down include barbecue grills, storage shelves, fire alarms, cookware, and a host of other merchandise. The sale which started yesterday, continues until April 19.

Tomorrow from 10 a.m. to 5 p.m., a representative from Winthrop Scott and Co., Inc., will be at the Desert Freeze ice cream parlor to give away free family photo portraits taken by a professional photographer.

No appointment is necessary for this photo-taking session. For a nominal fee, those taking advantage of this service will be offered a chance to purchase an 8-by-10-in. enlargement of the pose they select.

Reservations due today for Easter buffet at COM

Reservations for a special Easter buffet being prepared by the Commissioned Officers' Mess on Sunday, April 22, can be made until 4 p.m. today.

The special dinner is planned from 11 a.m. to 3 p.m. on Easter Sunday (April 22) and will include prime rib of beef, baked ham, or leg of lamb, as the choice entree. Side dishes of candied yams, buttered rice, snowflaked potatoes, peas and corn will be served along with a salad bar featuring a selection of cold cuts. There also will be a special dessert table and champagne punch.

Reservations for this dinner are \$10.50 for each adult and \$6 for children under 10 years of age. Reservations can be made by telephoning the COM at 446-2549.

Do-Dads charity horse show at fairgrounds Sun.

The seventh annual charity horse show sponsored by the Do-Dads will be held at the Desert Empire Fairgrounds on Sunday morning, starting at 8 o'clock.

The horse show is planned to raise money to aid Jan Gregory Elenbaas, 13 months old, who has Alagille's Syndrome that causes problems with his liver, heart and bones. Donations can also be sent to the Do-Dads, 4513 Reeves St., Ridgecrest CA 93555. Anyone seeking further information should telephone 377-5183.

Harpist Dominique Piana presents lecture-recital at college tonight

A lecture-recital by harpist Dominique Piana will be presented tonight, starting at 7:30, in the Cerro Coso Community College lecture hall.

This program, entitled "An Overview of Solo Harp Repertoire," is the sixth in the series on "Exploring the World of Romantic Music."

Miss Piana will trace the development of music for the harp from the Renaissance period to the present century. Included will be a demonstration of the special effects possible on the harp, along with the performance of a broad selection of music for the harp that has been drawn from the 16th to the 20th centuries.

Composers whose works will be represented are Antonio de Cabezon (1510-1566), Franz Anton Rossetti (1750-1792), Louis Spohr (1784-1859), G. F. Handel (1685-1759), and Marcel Tournier (1879-1951).

The current series of seven programs, offered in commemoration of the 150th birthday of Johannes Brahms, is an educational production of Concerts & Concepts of West Covina, Calif. The programs are being presented in Ridgecrest in cooperation with the Associated Students of Cerro Coso.

Tickets for this event are now on sale in Ridgecrest at the Music Man, 131 N. Balsam St., where descriptive flyers are also available. Concert and ticket information may be obtained by calling the Ridgecrest coordinators, Carl and Shirley Helmick, phone 375-2929. Tickets will also be sold at



HEALTH CHECKUP—HMI Doris Berry, one of the Navy phlebotomists who assisted at the Health Fair Expo last Saturday, draws a small sample of blood from Jenny Bat-chelder. About 712 local residents of all ages took advantage of the free screenings, and 595 had the low cost blood screening as well. A total of 59 were referred to their physicians because of abnormal height/weight ratios; 81 because of blood pressure abnormalities; 61 for visual impairment; 30 for anemia; 41 for hearing problems; 26 for additional oral screening; and 12 for temporomandibular joint syndrome.

Summer camp in Greenhorns planned by Rec. Services Dept.

A new camp program will be offered this summer for local children, according to Kelly McCammon, assistant director of the Community Services Division of NWC's Recreational Services Department.

"Adventure Time Camp" will be set up at the Kern County YMCA's Camp Dickson in the Greenhorn Mountains. It is being co-sponsored by Recreational Services, the Kern County YMCA, and the Recreation Department of the City of Ridgecrest.

An outdoor program, it is planned for boys and girls between 7 and 12 years of age with group activities, supervised by young adult counselors, that will include crafts, volleyball, softball, swimming, archery, rifle marksmanship, and overnight hikes.

Young people participating in the camp will have to bring their own sleeping bag and fishing poles if they expect to fish. All other equipment will be furnished by Adventure Time Camp, Mrs. McCammon said.

Two one-week sessions are planned if there is enough response to the camp's advertisements. The first session is scheduled from June 23 to 30, with the other session slated June 30 to July 7. There is an enrollment limitation of 80 campers for each session.

The cost is \$145 per child. That's a bargain, according to Mrs. McCammon, as other camps are charging between \$300 and \$400 a week per child. The registration fee includes transportation to and from the camp, room and board, a camp T-shirt, and a camp photo.

Parents interested in enrolling their child in Adventure Time Camp can do so in person at either the Community Center or at the City Recreation Department Office, 231 Station St., in Ridgecrest. Participants can also enroll by mail by sending their applications to Commander Code 2242, Naval Weapons Center, China Lake, 93555; attention: Kelly McCammon.

Parents must pay a \$14.50 deposit at the time of registration. The deposit is non-refundable, but is applied toward the balance of the registration fee. The remaining amount due must be paid two weeks prior to the start of the camp session.

Mrs. McCammon plans to hire ten counselors to work at the camp. Local youths, 18 years of age or older, interested in applying for summer work can place their applications at the Community Center Office, or at the Recreation Department's office in Ridgecrest.

A trained, registered nurse is also being sought for Adventure Time Camp. In return for his or her services, the individual, as well as any children of that person, will receive free room and board.

In addition, the camp is sponsoring a special program for 12- to 17-year-olds who want to be part of "Leaders in Training" (LIT). Participants in the LIT program will help with counseling duties at the camp and in return will receive a 50 percent reduction in camp registration fees.

Parents interested in finding out more about Adventure Time Camp can contact Mrs. McCammon at the Community Services office, phone NWC ext. 2010.

Navy Hotline
for Fraud, Waste and Abuse
Call: (800) 522-3451 (toll free)
288-6743 (Autovon)
(202) 433-6743 (commercial)

'Rainmaker' opens at Playhouse tonight for 8-performance run

The China Lake Players' production of "The Rainmaker" opens at 8:15 tonight at The Playhouse, corner of Lauritsen Road, and Blandly Avenue. It will also be presented at the same time and place on April 19 through 21 and 26 through 28.

Starring in the role of Lizzie is C. Karen Altieri, with Greg Cote playing Bill Starbuck, who claims to be a rainmaker.

John Kern portrays H. C. Curry, Lizzie's father, and Robert Persons and Bob Hoffman play the roles of her two brothers, Noah and Jimmy. Richard Jackson is cast as the sheriff, and Ted Fiske as the sheriff's deputy.

The production is directed by the ever-capable Karen Buehler.

Reservations are suggested, and may be picked up at the theater no later than 8 p.m. on the evening of each performance.

General admission is \$3.50; admission for students, enlisted military and senior citizens is \$2.50.

A reception for cast and crew will be held at El Charro restaurant in Ridgecrest immediately following the opening night performance. All members of the opening night audience are invited to attend.

Teaching technical writing topic at meeting Tuesday

Judy Turner will discuss the teaching (and learning) of technical writing at an open meeting of the Sierra-Panamint Chapter of the Society for Technical Communication to be held on Tuesday at 7:30 p.m. at the Old County Building, 230 W. Ridgecrest Blvd., in Ridgecrest.

All interested persons are invited to attend. Students will be particularly welcome at the meeting.

MOVIES

(G) ALL AGES ADMITTED
(PG) PARENTS STRONGLY CAUTIONED
(R) RESTRICTED
Under 17 requires accompanying Parent or Adult Guardian

Regular starting time 7:00 p.m.

FRIDAY	"FIGHTING BACK" Starring Tom Skeritt and Patti Lupone (Drama, rated R, 96 min.)	APRIL 13
SATURDAY	"48 HOURS" Starring Nick Nolte and Eddie Murphy (Drama, rated R, 97 min.)	APRIL 14
SUNDAY	"CROSSBAR" Starring John Ireland and Kate Reid (Drama, rated PG, 77 min.)	APRIL 15
MONDAY	"UNDER FIRE" Starring Nick Nolte and Joanna Cassidy (Drama, rated R, 138 min.)	APRIL 16
TUESDAY	MATINEE: "SNOW WHITE" Box Office opens 1:30 p.m. (Animated fantasy, rated G, 83 min.)	APRIL 17
WEDNESDAY	"BEYOND THE LIMIT" Starring Michael Caine and Richard Gere (Drama, rated R, 104 min.)	APRIL 18
THURSDAY	MATINEE: "THE SECRET OF NIMH" Box Office opens 1:30 p.m. (Animated fantasy, rated G, 83 min.)	APRIL 19
FRIDAY	"DARK CRYSTAL" (Animated fantasy, rated PG, 93 min.)	APRIL 20

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From: _____

To: _____

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OFFICIALLY OPEN—Capt. H. H. Harrell, Public Works Officer, cuts the ribbon at a ceremony marking the opening of the renovated office facilities located next door to Code 32's Thermal Research Lab.

Ribbon cutting ceremony held

Old buildings renovated for Code 32 use as Thermal Research Section office, lab

A ribbon-cutting ceremony was held last Friday in the China Lake Propulsion Laboratories area to celebrate the upgrading and modernization of two buildings used to house the office and laboratory of the Thermal Research Section in the Ordnance Systems Department's Conventional Weapons Division.

The Thermal Research Section (Code 32652) has been in existence for more than 20 years.

As the laboratory spaces have grown, so have the testing capabilities of this section that is headed by Jack M. Pakulak, Jr. By upgrading old and adding new instrumentation, the thermal characterization of materials has become a more sophisticated and accurate process, Pakulak noted.

B. W. Hays, NWC Technical Director, officiated at the ribbon-cutting for the Thermal Research Laboratory. "This building and a couple of others are a part of the renovation of the Center under Project 2000," Hays said.

Other new facilities are scheduled to be developed, including additional ones in the Propulsion Laboratories area, Hays said, as he complimented Carl Schaniel, head of the Ordnance Systems Department, for doing an outstanding job of facilities improvement.

Noting that the Ordnance Systems Department plays an important role in two vital aspects of missile development work, namely propulsion and warhead development, Hays commented that this, plus all of the free fall weapons development, places a great responsibility on Code 32 and requires updating of the facilities.

Capt. H. H. Harrell, Public Works Officer, cut the ribbon for the opening of the nearby Thermal Research Lab office building, while Gerry Schiefer, Deputy Technical Director, cut the first slices of the cake that was served with other light refreshments on this occasion.

Capt. C. S. (Scotty) Vaught, Chief Staff Officer, represented the NWC Command, at the dual ribbon-cutting ceremony that also was attended by James R. Bowen, Deputy Support Director; W. B. Porter, head of the



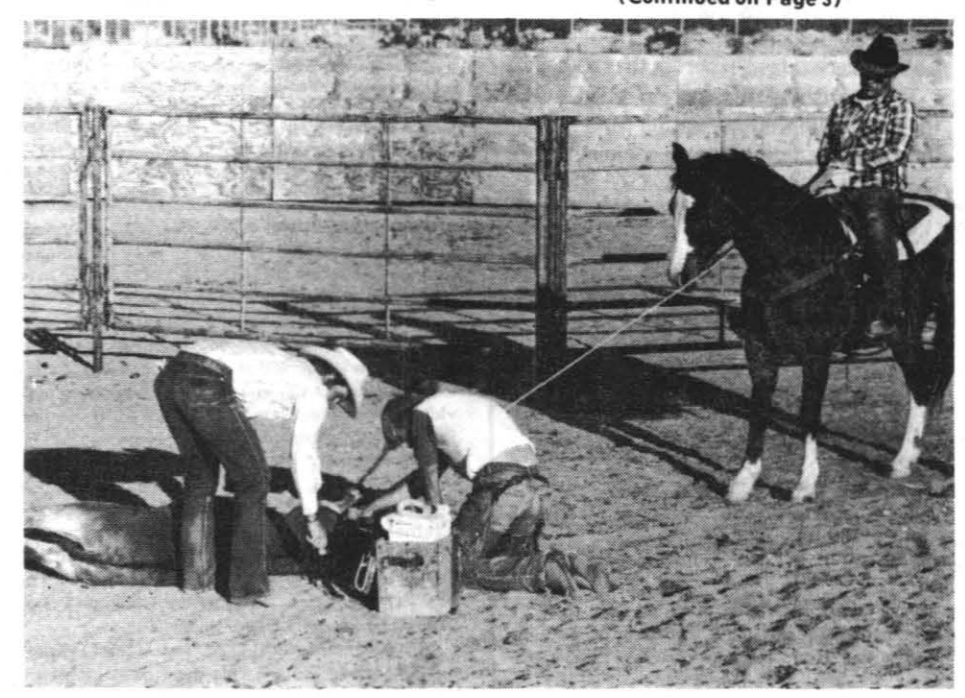
SOPHISTICATED EQUIPMENT—B. W. Hays, NWC Technical Director, officiated at a recent ribbon-cutting ceremony to celebrate the upgrading and modernization of the Ordnance Systems Department's Thermal Research Lab and Office. Hays took advantage of the occasion to examine a Scanning Electron Microscope that has enhanced the capabilities of employees to carry out the specialized work that is done at the Thermal Research Lab. This unit contains a display screen for constant monitoring during specimen examination and a still camera that provides hard copy micrographs.

Test and Evaluation Directorate; Carl Schaniel, head of the Ordnance Systems Department; Dr. Lloyd Smith, head of the Conventional Weapons Division; Dr. Taylor Joyner, head of the Explosives Branch; and current and former employees of the Thermal Research Section.

BLM wranglers remove another 217 burros from range areas

Bureau of Land Management wranglers, operating under a contract with NWC, removed another 217 burros from the Naval Weapons Center's ranges in the first annual maintenance roundup. In prior years a total of 5,900 burros have been removed.

Each year wranglers will make a sweep through NWC lands to remove burros that may have drifted into the boundaries (or that were missed in previous roundups).



BRANDING—Rick Entwortzel (l.) holds the cryogenic device used to brand a downed burro as Ross Ruff shaves a patch of hide where the cold marking will be applied. Maintaining a taut line to hold the burro immobile is Jerry Merrick. These Bureau of Land Management wranglers use extreme cold to mark the animals rather than the classic irons in the fire used in the days of the Old West. —Photo by Clare Grounds



NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA

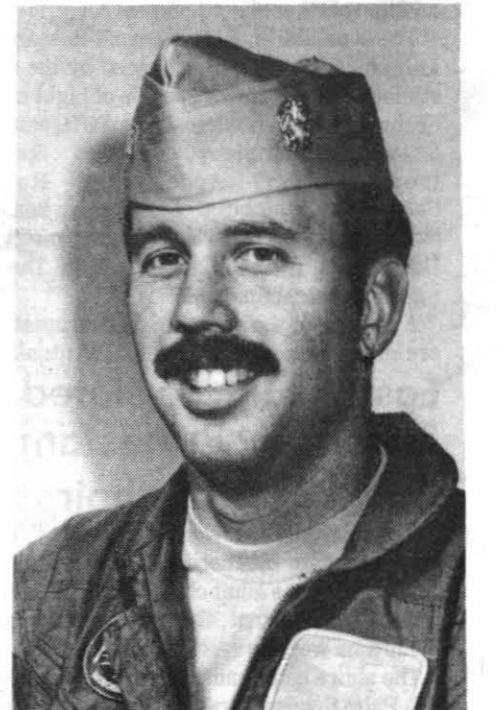
NWC aviator is candidate for Space Shuttle

Lt. Eric C. Neidlinger, air-to-air weapons officer in the NWC Weapons Department, and the F/A-18 air-to-air project officer in the Aircraft Weapons Integration Department, was interviewed last week for possible selection as a Space Shuttle pilot.

He expects to know by the end of April whether or not he is one of six pilots chosen from the latest group of 29 candidates to undergo both an extensive medical evaluation and personal interviews at the National Aeronautics and Space Administration's Johnson Space Center in Houston, Tex.

Capt. John Young was the senior astronaut on an interview board that included five other astronauts as well as George Abbe, who heads the NASA Astronaut Office.

The board was interested in learning everything that he has done since leaving high school, Lt. Neidlinger, who is a 1976



Lt. Eric C. Neidlinger graduate of the U.S. Naval Academy with a degree in physics, said.

He began his preparation for a career as a naval aviator by attending flight school at Pensacola, Fla., and Beeville, Tex., where he received his pilot's "wings of gold" in December 1977.

Assigned initially to an F-14 replacement training squadron at the Naval Air Station, Oceana, Va., Lt. Neidlinger was later transferred to Fighter Squadron 41 for a tour of duty on board the aircraft carrier USS Nimitz.

It was during this tour, which took the USS Nimitz to the Mediterranean Sea and Indian Ocean, that two of Lt. Neidlinger's squadron mates and aircrews knocked two Libyan jets out of the skies over international waters in the Mediterranean using Sidewinder missiles.

In January 1982, Lt. Neidlinger began a year-long assignment at the Test Pilot School at Edwards Air Force Base. Project work in which he was involved included the development of a flame-out landing pattern for the X-29, an experimental aircraft that will be making its debut shortly.

Test pilots flew T-38 aircraft to simulate the conditions of an engine failure on the single-engine X-29, Lt. Neidlinger said.

While at Edwards AFB, he also got in on testing the radar and inertial navigation systems of the T-43 aircraft, which is a military version of the Boeing 737.

HOLY WEEK SERVICES



The following is the schedule for Catholic and Protestant services at the NWC All Faith Chapel during Holy Week, which begins this Sunday (Palm Sunday) and ends on Easter Sunday, April 22. All services will be held in the Main Chapel unless otherwise noted.

CATHOLIC CONGREGATION

Palm Sunday, Mass at 8:15 a.m.
Monday and Tuesday, Masses at 11:35 a.m.
Spy Wednesday, Mass at 11:35 a.m.
Holy Thursday, Mass of the Lord's Supper, 5 p.m.
Good Friday, Mass of Passion and Death of the Lord, 4:30 p.m.
Holy Saturday, Easter Vigil, 7 p.m.
Easter Sunday, Easter Mass, 8:30 a.m.

Communal Penance Services will be held on Monday of Holy Week in St. Madeleine's Church in Trona at 7 p.m.; on Tuesday of Holy Week in the All Faith Chapel at 7 p.m.; and on Spy Wednesday in St. Ann's Church in Ridgecrest at 7 p.m.

PROTESTANT CONGREGATION

Palm Sunday Service, 10 a.m., Easter cantata, "Seven Last Words of Christ."
Maundy Thursday Communion Service, 7 p.m.
Easter Sunday Service, 10 a.m.
On Maundy Thursday, April 19, there will be a sacrificial soup supper sponsored by the Senior High Youth Fellowship at 6 p.m. in the East Wing of the Chapel.

Old buildings renovated . . .

(Continued from Page 1)
work stations, and has space, as well, for the addition of other new equipment.

The capabilities of the Thermal Research Laboratory have been enhanced by the installation of equipment capable of Light and Scanning Electron Microscopy, Differential Scanning Calorimetry, Infrared Spectrophotometry, Accelerated Rate Calorimetry, combined Differential Scanning Calorimetry and Thermogravimetry, Differential Thermal Analysis, and Thermal Mechanical Analysis.

A number of the above-listed instruments are microcomputer controlled. Eventually,

Easter cantata slated Sunday by Protestant Congregation choir

"The Seven Last Words of Christ," an Easter cantata by Theodore Debois, will be presented by the adult choir of the All Faith Chapel's Protestant Congregation during the 10 a.m. worship service on Sunday.

The entire community is invited to attend this Palm Sunday worship service, which introduces the Easter season.

Debois, the composer of "Seven Last Words of Christ," has written a traditional Lenten cantata that combines the savagery of a hostile mob yelling for the death of Christ with the simple and beautiful portrayal of Christ and His mother, Mary.

The Protestant Congregation's 27-member adult choir is directed by Dovie Leonard, and accompanied at the organ and piano by Ray Blume and Shirley Helmick.

Featured soloists will be Sandra Raines, John Strommen, Sam Haun and Bob Huey.

partial or complete computer data analysis capabilities will be available, Pakulak said.

Use of the above-listed equipment will make possible the thermal characterization of existing and new materials used in ordnance, including explosives, propellants, liners, coatings, insulators, and metals, Pakulak explained.

Renovation of the building that houses the Thermal Research Lab office included improving the acoustics by lowering the ceiling, installing carpeting and modular furniture, in addition to providing more efficient file storage space. The result is a sound-proof excellent working environment.

Both of these buildings were constructed nearly 40 years ago, and the structures and adjoining dock area originally were used by employees working for the Atomic Energy Commission as a machine shop and for the loading of warheads.

NAVELEX-sponsored design course still has a few openings

A "do-it-yourself" Design Course for Electromagnetic Incompatibility will be offered from Monday through Thursday, April 23 through 26, from 8 a.m. until 4 p.m. daily at the Training Center.

The course is sponsored by the Naval Electronic Systems Command, and will be taught by Robert E. Dowdell, an internationally recognized expert in the field.

Those wishing to sign up must submit their training authorization and request forms through department channels so that they reach Code 094 by April 18.

Promotional opportunities

Applications (Standard Form 171) should be in the drop box at the Reception Desk of the Personnel Dept., 305 Blandy. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment Wage & Classification Division, Code 092 Ext. 2264. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Advertising positions in the Promotional Opportunities column does not preclude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Program are those defined in OPM Handbook 1.118. Those for all wage system positions are those defined in OPM Handbook C.118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be 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.

(Editor's note: More detailed information about these Promotional Opportunities is available at the Personnel Department.)

Announcement No. 34-007-84, Clerk, GS-303-4, PD No. 8334028N, Code 3463 — This position is located in Field Branch 3, Field Service Division, Technical Information Department, in the Thompson Lab area serving primarily Code 35.

Announcement No. 31-022, Interdisciplinary, Computer Scientist-1550, Physicist-1310, Electrical Engineer-855, DP-3, Code 3192 — This position is located in the A-4E Project Branch, System Engineering Division, Aircraft Weapons Integration Department.

Announcement No. 31-027, Interdisciplinary, Computer Scientist 1550, Physicist 1310, Electronics Engineer-855, Mathematician 1520, DP-2/3, PAC No. 8431611, Code 31141 — This position is as a Software Engineer in the Software Development Section which is located in the F-18 Facility Branch, Avionic Facilities Division of the Aircraft Weapons Integration Department.

Announcement No. 31-023, Interdisciplinary, Computer Scientist-1550, Physicist-1310, Electronics Engineer-855, Mathematician-1520, Mechanical Engineer-830, General Engineer-801, Aerospace Engineer-861, PAC No. 8431605, DP-3, Code 3105 — This position is located in the A-7/AH-1 Weapon System Support Activity Program Office, Aircraft Weapons Integration Department.

Announcement No. 31-022, Interdisciplinary, Computer Scientist-1550, Physicist-1310, Electronics Engineer-855, Mathematician-1520, Mechanical Engineer-830, General Engineer-801, Aerospace Engineer-861, PAC No. 8431604, DP-3, Code 3105 — This position is located in the A-7/AH-1 Weapon System Support Activity Program Office, Aircraft Weapons Integration Department.

Announcement No. 31-026, Electronics Technician, PAC No. 8431619, DT-856-2, Code 3111 — This position is located in the A-4/AV-8B Facility Branch, Avionic Facilities Division, Aircraft Weapons Integration Department.

Announcement No. 31-025, Electronics Technician-856, Engineering Technician-802, PAC No. 8431620, Code 3111 — This position is located in the A-4/AV-8B Facility Branch, Avionic Facilities

Division, Aircraft Weapons Integration Department.

Announcement No. 31-028 - Supervisory General, Electronics, Electrical Engineer, Scientist, Physicist, Mathematician, DP-801, 850, 855, 1310, 1515, 1550, 1520, 3/4, Code 3112 — This position is that of branch head, A-6 Facility Branch, Avionic Facilities Division, Aircraft Weapons Integration Department.

Announcement No. 31-033, Computer Scientist, DP-334-3, PAC No. 8431623, Code 3107 — This position is located in the F/A-18 Weapon System Support Activity (WSSA), Aircraft Weapons Integration Department.

Announcement No. 31-034, Interdisciplinary, General Engineer-801, Electronics Engineer-855, Computer Scientist-1550, Physicist-1310, Mathematician-1520, Aerospace Engineer-861, Mechanical Engineer-830, DP-3, PAC No. 8431623, Code 3107 — This position is located in the F/A-18 Weapon System Support Activity (WSSA), Aircraft Weapons Integration Department.

Announcement No. 31-019, Interdisciplinary General Engineer-801, Electronics Engineer-855, Computer Scientist-1550, Physicist-1310, Mathematician-1520, Aerospace Engineer-861, Mechanical Engineer-830, DP-3, PAC No. 8431623, Code 3107 — This position is located in the F/A-18 Project Branch, Systems Engineering Division, Aircraft Weapons Integration Department.

Announcement No. 31-017, Supervisory Interdisciplinary (Electronics/General/Mechanical/Aerospace Engineer/Mathematician/Physicist), DP-855/801/830/861/1520/1310-3, PAC No. to be assigned, Code 3915 — This position is head, Air to Surface Branch, Weapon Synthesis Division, Weapons Department.

Announcement No. 32-102, Interdisciplinary Materials/Mechanical/Engineering Technician, DT-802-2/3, PAC No. 8432811E, Code 3261 — This position is located in the Warhead Development Branch, Conventional Weapons Division, Ordnance Systems Department.

Announcement No. 08-022, Fiscal Accounting Clerk, GS-501-4/5, PD No. 770802N, Code 08605 — The incumbent of this position serves as a fiscal accounting clerk in the Disbursing Office, Accounting and Disbursing, Office of Finance and Management.

Announcement No. 08-020, Supervisory Accounting Technician, GS-525-4/7, PD No. 7808091N, Code 08621 — This position is located in the Cost Accounting Branch, Accounting and Disbursing Division, Office of Finance and Management.

Announcement No. 08-021, Accounting Technician, GS-525-4/5, PD No. 7908014N, Code 08621 — This position is located in the Cost Accounting Branch, Accounting and Disbursing Division of the Office of Finance and Management.

Announcement No. 08-019, Financial Manager (Continued on Page 7)

Secretarial opportunities

This column is used to announce secretarial positions for which the duties and job relevant criteria are generally similar. Secretaries serve as the principal clerical and administrative support in the designated organization by coordinating and carrying out such activities. Secretaries perform numerous tasks which may be dissimilar. Positions at lower grades consist primarily of clerical and procedural duties, and as positions increase in grades, administrative functions become predominant. At the higher levels, secretaries apply a considerable knowledge of organization, its objectives and lines of communication. Depending on grade level, typical secretarial duties are implied by the job relevant criteria indicated below.

Unless otherwise indicated, applicants will be rated against the job relevant criteria indicated below. A supplemental form is required and may be obtained at Room 100 in the Personnel Building. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen and distribute incoming mail; ability to review outgoing correspondence; ability to compose correspondence and/or to prepare non-technical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences.

Announcement No. 00-023, Secretary (Typing), GS-318-4/5, Code 03 — This is an intermittent position located in the Office of the Laboratory Director and provides support to that office.

Announcement No. 36-125, Secretary (Typing), PD No. 8136014N, Code 3604 — This position is located in the Sidewinder Program Office, Engineering Department. The incumbent provides common secretarial support to the Deputy Program Manager.

Announcement No. C-62-25, Secretary (Typing), GS-318-5/6, PD No. 8262017N, Code 623 — This position is located in the Range Instrumentation Division, Code 623.

Announcement No. 24-095, Secretary (Typing), GS-318-4/5, PD No. 8224011N, Code 242 — This position is located in the Fire Division Office, Safety and Security Department.

Announcement No. C-61-03, Secretary (Typing), GS-318-4, Code 6101 — This position is located in the full scale aerial target (FSAT) Program Office, Aircraft Department.

Announcement No. 12-004, Secretary (Typing), GS-318-5/6, PD No. 8112003N, Code 122 — This position is located in the Weapons Planning Group, Anti-Air Warfare Program.

Announcement No. 31-017, Supervisory Interdisciplinary (Electronics/General/Mechanical/Aerospace Engineer/Mathematician/Physicist), DP-855/801/830/861/1520/1310-3, PAC No. to be assigned, Code 3915 — This position is head, Air to Surface Branch, Weapon Synthesis Division, Weapons Department.

Announcement No. 31-017, Supervisory Interdisciplinary (Electronics/General/Mechanical/Aerospace Engineer/Mathematician/Physicist), DP-855/801/830/861/1520/1310-3, PAC No. to be assigned, Code 3915 — This position is head, Air to Surface Branch, Weapon Synthesis Division, Weapons Department.

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DIVINE SERVICES

PROTESTANT	
Sunday Worship Service	1000
Sunday School (Annexes 1, 2 & 4)	0830
Bible Study (East Wing, Wednesdays)	1130-1230
ROMAN CATHOLIC	
Sunday Mass	0830
Daily Mass (except Sunday)	1135
Confessions	1630-1700 Friday 0745-0815 Sunday
Religious Education Classes (Annexes 1, 2 & 4)	1000 Sunday
JEWISH	
Friday (East Wing)	1930
UNITARIAN	
Sunday (Annex 95, as announced)	1930

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake

Captain K. A. Dickerson
NWC Commander

B. W. Hays
Technical Director

Dennis Kline
Public Affairs Officer

Don R. Yockey
Editor

Mickey Strang
Associate Editor

PHAN Rebecca Gill
PHAN Greg Hogan
Staff Photographers



News Stories deadline Tuesday, 4:30 p.m.
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Phones

Youth Soccer League results . . .

(Continued from Page 6)
penalty kick for the Timbers, who shut out the Sockers 4-0. Benny Trujillo and Marshall were credited with assists on goals scored by Lundwall.

In Div. I of the Youth Soccer League, the Fury and Apollos succeeded in outscoring their opponents (Roadrunners and Apollos, respectively) by the identical score of 2-0.

One goal each by Sean Waldon (assisted by Tory Flores) and by Joe Mechtenberg (unassisted) accounted for all of the scoring in the 2-0 win by the Fury over the Roadrunners.

Mike Ogren provided the Apollos with their 2-0 margin of victory by scoring both goals — one on an assist from Joshua Benson — in the Apollos vs. Rowdies tilt.

Andrew Lopez intercepted a goal kick and booted a hard-rising ball into the net for a score that gave the Owls a 1-0 win over the Eagles in another Div. I contest.

Three goals each by David Renner and Mike Frederick, along with solo tallies by Jim Vaughn and Kevin Self, resulted in a 8-0 win by the Coyotes over the Chiefs.

The Coyotes got off to a fast start on goals by Renner and Vaughn, before Renner hit on a penalty kick and Self tallied just before the first half ended with the Coyotes on top 4-0. Frederick scored all three of his goals in the second half, and Renner came back with another goal that boosted the Coyotes' final score to 8-0.

Despite dominating the second half of play, the Cobras had to settle for a scoreless tie in their contest with the Express.

Karate Club members vie in tournament at Barstow

In recent competition at the third annual Barstow open Karate-Kung Fu tournament held at the Barstow College gymnasium, members of the NWC Karate Club won a first, a second, and two third places in the free-sparring competition.

Jeff Miller took first place in the men's brown/red belt division. In the men's yellow-belt division, second place went to Ashton Harison, while the two third places were won by Sanya Gerrard, in the junior women's brown-belt division, and by Jerome Franck, in the men's lightweight black-belt division.

Opportunities . . .

(Continued from Page 2)

(Associate Department Head for Financial Operations), DP-505-3/4, PAC No. 8408639E, Code 08A — The Associate Department Head for Financial Operations is responsible for directing the management of the Naval Weapons Center's financial resources and financial reporting system.

Announcement No. 39-018, Interdisciplinary (General/Mechanical/Aerospace/Electronics Engineer/Physicist), DP-801/830/861/855/1310-3, PAC No. to be assigned, Code 3907 — This position is located in the Tomahawk Cruise Missile Program Office, Weapons Department.

Announcement No. 30-010, Electronics Technician, DT-856-1/2/3, PAC No. 8439523, Code 3914 — This position is located in the Simulation Services Branch, Weapons Synthesis Division of the Weapons Department.

Announcement No. C-64-01, Electronics Engineer, DP-855-2/3, PAC No. 844529E or PAC No. 844531E, Code 64242 — This position is located in the Engineering Support Section, Telemetry Systems Branch, Telemetry/Test Engineering Division of the Aerosystems Department.

Reassignment Opportunities

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

Announcement No. 39-016, Electronics Engineer, DP-855-2/3, PAC No. 8439538E, Code 3954 (4 vacancies) — These positions are located in the RF Systems Branch, RF Division, Weapons Department. Submit SF 171 to Bennie Macomber, Code 3954, ext. 2155.

Physical fitness training set . . .

(Continued from Page 6)
min., 45 sec.; do 15 pull-ups; 100 sit-ups; 60 push-ups; and has a body fat percentage of 14.

Minimum standards that must be met by men under 30 years of age are 1 1/2 mile run in 15 min., 4 pull-ups, 33 sit-ups, 20 push-ups, and a body fat percentage of 22.

At the other end of the age scale, men 50 and older are rated outstanding if they can run 1 1/2 miles in 12 min., do 7 pull-ups, 80 sit-ups, 30 push-ups, and have a body fat percentage of 14.

Minimum standards for men 50 years of age and older are to run 1 1/2 mile in 18 min., 3 pull-ups, 27 sit-ups, 10 push-ups, and body fat percentage of 22.

For women under 30 years of age to be rated outstanding in physical fitness, they must run 1 1/2 miles in 11 1/2 min., and be able to do 10 pull-ups, 84 sit-ups, 50 push-ups, and have a body fat percentage of 18.

Minimum standards for women under 30 are — run 1 1/2 miles in 17 min., 3 pull-ups, 27 sit-ups, 45 push-ups, and have a body fat percentage of 30.

Women 50 years of age and over will be rated outstanding if they can run 1 1/2 miles in 14 min., do 5 pull-ups, 67 sit-ups, 15 push-ups, and have a body fat percentage of 18.

Minimum standards for women 50 years of age and over are 20 1/2 min. for the 1 1/2 mile run, 1 pull-up, 22 sit-ups, 6 push-ups, and a body fat percentage of 30.

Thrifty Wash team maintains league lead

The Thrifty Wash kglers continue to maintain a solid grip on first place in the Premier (scratch) League, following Monday night's action at Hall Memorial Lane.

The league leaders outscored the Raytheon Sidewinders 18-7 in the matchup between these two teams, while the second place Elks Lodge squad failed to gain ground, but dropped back a point instead, after hammering out a 17-8 win over the cellar-dwelling Olympia Beer team.

High team game for the night was the 990 rolled by The Place. High team series

honors went to the Thrifty Wash bowlers for their combined pin-fall of 2879.

Six Premier League bowlers, led by Larry Nolan's 632, topped the 600 series mark for the night. In addition to Nolan, they were Gary Clancy (612), Thad Brightwell (606), Barney Brush (605), Sam Schoenhals (604), and Dick Reymore (603).

Those with single game scores of more than 220 were Nolan (234), Brightwell (233), Reymore and Chuck Cutsinger (227) and Allen Smith and Schoenhals (225).



Physical fitness training starts Mon. for Navy personnel

This year's physical fitness tests for all military personnel assigned to the Naval Weapons Center will begin on April 16 and continue on Mondays and Wednesdays (starting at 10 a.m. and 2:30 p.m.) through May 30.

The tests, which will be conducted at Schoeffel Field, call for meeting certain standards that vary for men and women, as well as according to age.

The exercises to be performed include pull-ups, push-ups, sit-ups (time limit 2 minutes), and sit-reach. The latter is a test of flexibility during which the individual sits with legs outstretched to the front and reaches as far forward as he or she can — trying to touch or extend beyond the toes, if possible.

Both push-ups and pull-ups are optional in place of the sit-reach exercise, but all hands also must run, jog or walk a distance of 1½ miles following a course that will be laid out along South Lauritsen Road for a distance of three-fourths of a mile and back.

In addition, everyone will be measured to determine the percentage of his or her body fat, which, according to Lt. Dave Feldman, associate head of the Military Administration Department, who is the NWC Physical Fitness Officer, is the real criteria for determining if an individual is physically fit by Navy standards.

Those who fail the physical fitness test will be placed on a conditioning program and will be required to exercise regularly until the test is passed.

Instead of points, individuals will be judged to be outstanding, excellent, good, satisfactory, or meets minimum standards in the various exercises or judging criteria. The age divisions for men and women are: under 30, between 30 and 34, 35 to 39, 40 to 44, 45 to 49, and 50 years of age and over.

Examples of how the standards vary are as follows:

A male under 30 years of age will be rated outstanding if he is able to run 1½ miles in 9

(Continued on Page 7)

Close, low-scoring youth soccer games played

A trio of low-scoring games was played last Saturday by teams competing in Div. IV of the Youth Soccer League. The Lasers emerged with two victories by scores of 2-0 and 1-0 at the expense of the Bandits and Hotspurs, respectively, while the Hotspurs defeated the Bandits 3-0.

A good job by Stephen Curran, goalie for the Lasers, was instrumental in his team's 2-goal win over the Bandits. Brian Lindsey tallied one goal for the Lasers on an assist by Jamie Bumgardner. Goal No. 2 for the Lasers was registered by Mike Sauko, assisted by Bob Nelson.

In an even closer contest, Nelson scored the only goal of the game, assisted by Bumgardner, in the Lasers' 1-0 victory over the Hotspurs. Once again, Curran turned in a topnotch performance as goalie for the Lasers.

Roman Soto and Todd Blecha were singled out as the best offensive and best defensive players, respectively, for the Bandits in their 3-0 loss to the Hotspurs.

Three quick goals in the first quarter by the Whitecaps highlighted the Div. III contest between the Whitecaps and Tornadoes that was won 3-2 by the Whitecaps.

Tim Pogue accounted for two goals and Armando Valdivia scored one in leading the Whitecaps to a hard-fought win. One goal each by Marc Frisbee and Patrick Adams paced the Tornadoes on offense, while Sean Bennett, of the Tornadoes, and Steven

Saugus edged 2-1 by Burros in windswept tilt

Victory No. 2 in the 1984 season was picked up on a windswept playing field Tuesday afternoon by the Burroughs High School varsity baseball team.

The Burros made up for an earlier 9-3 loss to the Saugus Centurions by edging them 2-1 in a pitcher's duel that saw the Ridgecrest team tally the game-winning run in the last half of the seventh inning.

The BHS varsity, which now has a league record of 2 wins, 5 losses and a tie (after dropping a 6-1 decision last Friday to the Canyon Cowboys), will host the Palmdale Falcons this afternoon at 3 o'clock.

The Saugus team started things off smartly with a triple down the first base line by Rainel Caranto, the Centurions' lead-off batter. Caranto then scored on a ground out single hit by Chris Joy, who was thrown out at first base as Caranto scampered home from third base.

After that Steve Vie, starting pitcher for Burros, limited the Centurions to just two more hits, and was backed up by some sharp fielding as the Ridgecrest team held Saugus scoreless for the remainder of the contest.

After issuing two walks, Vie was lifted in the top of the seventh with the score tied at 1-1.



MAKES DUST FLY — Armando Valdivia, leading scorer for the Whitecaps, digs for the ball during this bit of action in the Whitecaps vs. Tornadoes Youth Soccer League game last Saturday at Kelly Field. Opposing players for the Tornadoes are Marc Frisbee (nearest the ball), Sean Bennett (at left) and Jay Frederick. The Whitecaps scored three quick goals in the first quarter and held on to win this Div. III game by a final score of 3-2.

Anderson, of the Whitecaps rated special mention as the best defensive players in this contest.

Scores of other Div. III games were Sounders 3, Kicks 2; Diplomats 4, Surf 0; and Rogues 3, Roughnecks 0.

In another evenly-played game, the Kicks came out on the short end of a 3-2 final score in their contest with the Sounders. One goal each by Brenden Ledden, Bobby Eichenberg and Seth Laborde helped to power the Sounders past the Kicks, who got one goal on a penalty kick by Kevin Collie and another by Tim Preston, assisted by Collie.

In their best display of teamwork so far this season, the Diplomats battered the Surf — getting two goals by Daniel Hobson and one each by Jimmy Quinnelly and Dave D'Anza. Had it not been for some good play on defense by Regina Sizemore, goalie for the Surf, the Diplomats might well have won by an even larger score.

Led by the two-goal scoring effort of Jacob Jones, the Rogues handed a 3-0 loss to the Roughnecks. The third score in this contest was tallied for the Rogues by Ralph Jorgenson.

Three shut outs and a 3-1 win by the Drillers over the Lancers were recorded during last Saturday's action in Div. II of the Youth Soccer League.

Gaining momentum as the season progresses, the Drillers mounted an offense

David Hawkins came off the bench with one out to handcuff the Centurions, who went down and out on a pop foul that was caught by Dan Allen, BHS catcher, near the Saugus dugout, and a ground ball to third base that enabled Kevin Blecha to tag the bag and force out the Saugus base runner, who had been on second.

The 1-0 lead established by Saugus in the first inning held up until the Burros came to bat in the fourth inning. Blecha led off with a home run over the right field fence to tie the score, and both teams were scoreless until the Burros came to bat in the seventh.

Steve Barkley drew a walk and Allen laid down a sacrifice bunt that Kevin Miner, the Saugus pitcher, chucked over the head of the second baseman in an attempt to force out Barkley. It was the Centurions' only error of the game, but it turned out to be a costly one.

The next batter, Hawkins, also bunted and was thrown out at first as Barkley and Allen moved to third and second base, respectively. This set the stage for a sharp single to left field by Ray Haleman, his second hit of the afternoon, that drove in Barkley with the game-winning run.

The Burros outhit Saugus 5-3. Pitching stats show that Vie struck out two batters,

compared to three for Miner, and both hurlers issued five walks.

One of the fielding gems for Burroughs during the Saugus game was a double play in the Centurions' half of the third inning.

Dennis Moran led off with a slow roller and was safe on an infield error. Chuck Miltenberger, the Cowboys' next batter, attempted a bunt that popped into the air and was caught near the mound by Vie, who fired the ball to first base in time to pick off Moran.

Saugus threatened to score in the fifth inning — getting Mike Bible and Mike Carozzo on base with consecutive hits. A sacrifice bunt advanced them to second and third with one out, but an attempt to squeeze home Bible from third base misfired when Larry Estes, a pinch hitter, couldn't get his bat on the ball and Bible was tagged out by Allen, the BHS catcher. A fly ball to the outfield then retired the side.

Last Friday afternoon at Canyon High, Jon Truitt, the starting pitcher for Burroughs, walked the first four batters — one of whom scored on a wild pitch.

Hawkins was sent in to pitch and had problems initially — giving up a 2-run single to Ray Palaguy, the first batter he faced, and two more runs on a single by Greg Carr. After that, Hawkins was touched for just four scattered hits and one unearned run for the remainder of the game.

Down 5-0, the Burros tallied their only run in the Canyon game in the third inning. Allen Celestine walked, was safe at second and advanced to third when a ground ball hit to the mound by Ray Haleman was thrown wildly to second base in a try to force out Celestine.

The latter scored moments later from third base on a wild pitch that got by the Cowboys' catcher. That run was quickly made up for by Canyon in the fourth inning, when two errors by Burroughs yielded the game's final tally.

The Burros' best chance to get back into ball game at Canyon came with bases loaded and one out in the third inning. Tim Lewis slashed a line drive that appeared to be headed for right field, but instead was snagged by Dave Lederer, the Cowboys' first baseman. The latter got back to the bag in time after catching the ball to make an unassisted double play.

Canyon outhit the Burros 6-4 as Cary Snyder, winning pitcher for the Cowboys, held the BHS varsity to four singles — one each by Daniel Means, Barkley, Allen and Haleman.

Commander's Cup track, field event slated next Friday

Track and field competition starting at 12:30 p.m. on Friday, April 20, will be the next activity on the Commander's Cup schedule of athletic events open to military personnel.

Entered in the track meet, which will be held at Kelly Field on the Murray Junior High School campus, will be teams representing NWC Blue, NWC Gold and VX-5.

There will be seven events for men, five for women, and one coed event — a 400 yd. shuttle relay race in which four-member teams (two men and two women) will compete.

The men-only events are a 10-kilometer run, 100-yard dash, quarter-mile run, mile run, softball throw, and football punt.

The events scheduled for women are a 10-kilometer run, 100-yard dash, quarter-mile run, mile run, and football throw.

Active duty military athletes interested in competing in the Commander's Cup track and field meet should contact the appropriate member of the Military Athletic Committee. They are Kenneth Boswell, for NWC Gold, phone NWC ext. 2016; Dave Reimers, of NWC Blue, phone NWC ext. 5157; or David Vaught, of VX-5, phone NWC ext. 5208.

(Continued on Page 7)

The Skipper sez



All China Lakers, including military personnel, civilian employees, and their dependents are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. K. A. Dickerson. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Since only three or four questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave name and address for a direct contact, but this is not required otherwise. There is no intent that this column be used to subvert normal, established chain-of-command channels.

QUESTION

Civilian — It would certainly be appreciated if something could be done to improve the sound quality in the theater. The last three times I've been there, the sound has been muffled and lacking in high frequency, so that it's difficult to understand what's said, almost to the point of sound being useless. Anything that could be done there would certainly be appreciated. Thank you.

ANSWER

The sound system at the Center Theater is in topnotch condition. In January 1984, the system was upgraded and it is currently in great working order. On the other hand, there are major problems with the condition of the movie projectors. There are three projectors and they are old and in a fairly constant need of repair. Since the sound portion of a film is affected by the condition of the projector, the real problem is the projector.

But good news has been received from the Navy Motion Picture Service (NMPS): China Lake has been programmed to receive brand new, top of the line, professional "one reel" projectors. We are scheduled for delivery of these new projectors in May. These new projectors and accompanying changes in film reels will give us the capability to show films without changeovers and interruptions by reel changes, improve the sound quality of films and greatly improve the overall quality of the picture.

Thank you for the opportunity to bring the Center up-to-date on the latest information regarding the theater. We are very excited about the new projectors that are being furnished by NMPS and we feel they will not only improve the sound quality, but the picture quality as well.

QUESTION

Military — I'd like to know why the paint booth at the Hobby Shop is not put up. They have all the tools there and people who are willing to put it up — and yet, the manager there says that the reason they can't put it up is because of funding.

Why can't they override this and get together a voluntary work party? In no time flat, we could put it up and save the Navy money and time. People are willing to go to classes for using the respirators, and still nothing is being done about it.

ANSWER

Sorry for the delay, but it has taken us 10 years to get a paint booth for the Auto Hobby Shop. It was purchased by the Navy Military Personnel Command through various initiatives of the Morale, Welfare, and Recreation Flag Board to improve the quality of life for our military personnel and arrived sooner than we expected.

I am temporarily without funds for installation and have been told the local Seabee Reserve Unit is planning to handle the installation in August. This is later than I would like and I am trying to get it installed sooner if I can without affecting higher priority projects. I do appreciate your "can do" attitude to volunteer to help, but because of safety requirements for installation I am told I am unable to use your work party.

160 contractors are due here Tuesday for Nat'l Security Industrial Association Seminar

A group of some 160 contractors, principally from the western part of the U.S., will attend a National Security Industrial Association Seminar that is scheduled here next Tuesday and Wednesday.

Purpose of the seminar is to provide information to contractors that will alert them to upcoming projects, or about renewed emphasis on existing projects, that will enable them to anticipate the Center's needs and thereby be in a better position to help in the nation's defense effort.

All of NWC's technical departments are represented on the agenda of this two-day seminar by briefings that will be given by engineers, scientists and military personnel.

Entered in the track meet, which will be held at Kelly Field on the Murray Junior High School campus, will be teams representing NWC Blue, NWC Gold and VX-5.



Richard L. Printy

Subjects to be covered range from Weapons Systems Support Activity, the Outer Air Battle Missile and Advanced Surface Attack Weapon to Fuzing Technology.

In addition, there will be presentations on Targeting/Fire Control, Hardware-in-the-Loop Simulation, Air Breathing Missiles Technology, Automated Electronics and Productivity, and Conventional Ordnance Technology.

Capt. K. A. Dickerson, NWC Commander, and B. W. Hays, Technical Director, are the official hosts of the National Security Industrial Association Seminar. The briefings that are to be presented were selected by Hays and G. R. Schiefer, Deputy Technical Director.

Richard L. Printy becomes Associate Head of the Range Department (Code 62) on April 15; currently, he is the Associate Department Head for Production in the Public Works Department.

Printy, who has lived in the area since childhood, came to work for what was then the Naval Ordnance Test Station in August 1961, when he completed a four-year tour of duty with the United States Air Force. He began work in the Apprentice Program, becoming an electrician at the conclusion of his studies under that program.

Studying had become a way of life for him, he says, so he continued taking classes at night and qualified as an electrical engineer on passing the Engineer in Training examination in 1968.

Since advanced technical classes were not available in the local area at that time, Printy began working towards a bachelor's degree in business administration through



GOTCHA — Jerry Merrick, a BLM wrangler, neatly drops a rope over the head of a fleeing burro. This is the first step towards holding the animal so it can be branded.

Burro removal program . . .

(Continued from Page 1)

the annual maintenance roundup, he believes, drifted in from Death Valley and surrounding lands; with the roundup of Death Valley burros now underway, he feels that a considerably smaller number will encroach on Navy lands in the future.

Burros had to be removed from NWC lands because they posed a major threat to the lives of naval aviators and drivers on roads in the inner range area and because

they also impose a major threat to the environment throughout the Navy land holdings in the desert. A total of 1,513 were removed during the emergency program in 1980 through 1981.

Following an agreement signed with the animal protection groups that they would place the burros in adoptive homes, another 4,387 burros were removed during the period from February 1982 through November 1983.

Tickets on sale for Sailor of Year awards dinner on April 28

Tickets are on sale and the date is rapidly approaching for one of the major military events of the year at NWC — the Sailor of the Year awards dinner that will be held on Saturday, April 28, at the Enlisted Mess.

This is the 15th year in a row that the Indian Wells Valley Council of the Navy League of the United States has sponsored this salute to the enlisted personnel of both the Naval Weapons Center and Air Test and Evaluation Squadron Five (VX-5).

The festive evening will begin with a social hour at 6:30, and a turkey-roast beef buffet dinner will be served starting at 7:30.

John DiPol, a retired former department head at NWC, will be the master of ceremonies for the program that will follow the dinner.

Brief remarks are scheduled by Capt. K. A. Dickerson, NWC Commander, and Capt. Roger Flower, Commanding Officer of VX-5, at the time they present plaques to the Sailors of the Year from their commands.

The 1983 winners of this special recognition are Aviation Ordnanceman 1st Class

Contractor employee pinned beneath road grader, fatally injured in accident Monday

Daniel W. Shotter, 38, a contractor employee of Sphere, Inc. (subcontractors to Pan American World Airways), died as a result of injuries received in an accident that occurred on the Mountain Springs Canyon road at about 9:40 a.m. Monday.

Shotter was driving a road grader when the edge of the blade struck a rock and the grader went off the low side of the road, pinning him beneath the vehicle. A second con-

Printy moves to Code 62 as associate dept. head

tractor employee who was following him in another grader and was approximately five minutes behind Shotter saw the result of the accident, drove out of the canyon and reported the mishap.

NWC Police and Fire Division personnel responded to the call from the main administrative area of the base (about 20 miles south of Mountain Springs Canyon), and a crane that was at the top of the canyon was moved down so that it could raise the overturned grader sufficiently so that the injured man could be removed.

One of the Center's helicopters, which had been on a range tour with visitors, was called upon to stand by, dropped the visitors and was ready to transport the injured man to the Ridgecrest Community Hospital as soon as he was removed from under the grader.

The victim was ready to be transported at about 11:20 a.m., when he was moved into the helicopter, which was piloted by Lt. Greg Friedrichsen, with ATAN Rich Johnston as air crew.

Dale Bayless, an Emergency Medical Technician from the Fire Division ambulance, accompanied them to the hospital. They arrived at the Ridgecrest Community Hospital at about 11:35 a.m.

Despite being rushed to the operating room at the hospital, Shotter died of his injuries.

Because it was an industrial accident, it is under investigation by the California Occupational Safety and Health Administration.

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AIRCRAFT OF VA-37 line up for refueling and re-arming, in addition to a complete maintenance check-up, before taking off on their next tactical weapons training flight.



ENLISTED PERSONNEL of Attack Squadron 37 check the hydraulic cylinder that actuates the tail section flaps as part of the between-flight servicing of the squadron's A-7 Corsair II aircraft. — Photos by Clare Grounds

VA-37 here from Florida for tactical weapons training

The gun butts area at Armitage Airfield has been bustling with activity for the past two weeks while serving as the temporary home away from home for aircraft and personnel of Attack Squadron 37. The squadron deployed here to take advantage of the Naval Weapons Center's unique facilities for tactical weapons training.

The Raging Bulls of VA-37, homebased at the Naval Air Station, Cecil Field, Fla., made the cross-country jaunt to China Lake specifically to gain these benefits. LCDR. E. L. Standridge, the squadron's maintenance officer and a pilot of one of VA-37's A-7 Corsair II aircraft, called this "the most realistic training we can get in the U.S."

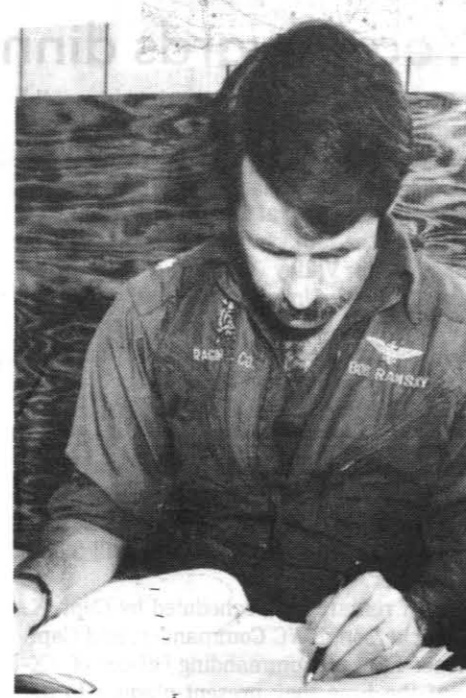
According to Cdr. Robert L. "Ramjet" Ramsay, Commanding Officer of VA-37, "it is unique for an east coast squadron to be the exclusive beneficiary of this kind of training, since NWC is primarily a research and development site, not a training facility."

Because this is a test case, Cdr. Ramsay continued, a report will be submitted to the Commander, Naval Air Force, Atlantic, containing suggestions on types of training available. This report will benefit other squadrons that might wish to deploy here.

"The past two weeks have been a real boon to the young Navy attack pilots," stated Cdr. Ramsay, whose own familiarity with NWC goes back to a two-year tour here with Air Test and Evaluation Squadron Five (VX-5) from 1974 to 1976.

While at China Lake, pilots of VA-37 gained experience in flying weapons deployment training missions at low levels while keeping on the lookout for "enemy" aircraft during sorties over the Military Target Range

(Coso Range) and the Electronic Warfare Threat Environment Simulation Facility (Echo Range). They also reaped the benefit of visits to and briefings on NWC's many laboratories and facilities that have been developed for ordnance research, development, test and evaluation, and, in addition,



Cdr. Robert L. Ramsay, Squadron Commander met with the experienced personnel of VX-5 to discuss operational testing.

In return, Cdr. Ramsay pointed out, Navy attack pilots can provide input to the Center's engineers and scientists on the needs of the Fleet. It has been conversations

between Navy fliers and engineers — not necessarily instructions or directives from higher authorities — that have spawned a number of weapons development projects that have proven their value to the Fleet, the Skipper of VA-37 said.

Included in this category, Cdr. Ramsay recalled, are Skipper, Shrike Bias, and the Sidarm weapons projects, to mention a few.

Realism was added to the training provided by the participation of "enemy" aircraft from Attack Squadron 127, based at the Naval Air Station, Lemoore, Calif. The A-4 aircraft of the aggressor forces from VA-127, with their camouflaged paint schemes of light tan and brown were difficult to see against a background of desert terrain.

During a typical sortie in the Coso Range, the A-7 Corsair II aircraft of the Raging Bulls approached the target area at low levels — then popped up over a ridge to visually locate the target before releasing their practice bombs. After sighting the target, the pilot has only a few seconds to deliver his ordnance on the target.

While over the target, as well as during the approach to and while leaving the target area, the VA-37 pilots learned what a complex task it can be to make high-speed runs at low levels, while being constantly on the lookout for "enemy" aircraft.

In addition to flights over the Military Target Range in the Coso Mountains and Echo Range, the pilots of VA-37 also got in some training against targets on ranges in the vicinity of El Centro, Calif., and Fallon, Nev. In addition to bombing runs, a portion of their training was devoted to squadron/airwing tactics to be used during

Walleye weapon deliveries.

With only a two-hour period between training sorties, a maximum effort was required of squadron enlisted personnel involved in aircraft maintenance and ordnance handling.

ADC Jimmy Stevenson, maintenance chief, and AMHC Jim Hunt took reports from pilots following each flight regarding any problems that may have developed, and made sure that these discrepancies were corrected by ground crew personnel as each aircraft was completely serviced before taking off again.

Equally busy during this interval was AOCs Gerald Taccolini, who was debriefed by pilots regarding any problems that may have occurred related to the proper functioning of ordnance. Assisted by AOC Gary Hartman, he then assigned ordnance to reload the aircraft for the next training mission.

Used in large numbers were 25 lb. practice bombs that have a spotting charge to give off a cloud of smoke when the bomb hits the ground. Since this ordnance is shipped unassembled, squadron ordnancemen were kept busy assembling the bombs in the magazine area, and transporting them for loading when the aircraft were on the ground between flights.

Into the capable hands of ADCS Harley Brown, VA-37's Command Senior Chief, fell the responsibility for arranging for housing and meals, as well as meeting other needs, of the squadron's 16 officers and 85 enlisted personnel.

"All in all, the detachment was a resounding success for the U.S. Navy, and especially for VA-37," Cdr. Ramsay said.

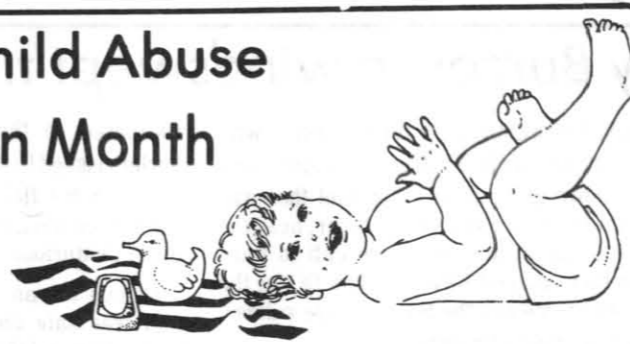


DURING A PRE-FLIGHT systems' check, an enlisted man in the cockpit goes through a checklist to verify operation of the aircraft's avionics gear, while others on the ground make their own visual examination of equipment in the avionics bay.



USING MODEL AIRCRAFT, Lt. Bob Vassar, one of the aggressor force pilots from VA-127 at NAS, Lemoore, Calif., shows the ideal position for a friendly aircraft (in right hand) to be when there are "bogies" around. Enjoying the demonstration are (l.-r.) Cdr. Mike Morgan and Cdr. Brian Lehman, operations officer and executive officer, respectively, of VA-37, and Lt. Mark Hancock, another of the aggressor pilots from VA-127.

April is Child Abuse Prevention Month at NWC



(Third article in series.)

Victims of child abuse — whether this be battering, sexual mistreatment, or living in unsanitary conditions — can be found in all communities and at all economic and social levels.

The problem itself is probably not increasing, say China Lake Police Chief Jim Brown and Juvenile Officer Sgt. T. A. McDermott, but awareness of it is, and increasing numbers of concerned adults are realizing that the only protection that such children have is for neighbors or others to call attention to the plight of these youngsters.

One case of child abuse was found on board the Center last year, in addition to four cases of children living in unsanitary conditions. So far this year, two cases of child abuse have already been registered and two cases of children in unsanitary conditions.

Generally, a child or children found to be abused will be removed from the home and transported to the Shalimar Children's Center in Bakersfield while the case is under investigation. If the children are living in unsanitary conditions, they will be removed from the home and the parents or guardians will be given a limited time to clean up the household.

While doctors, teachers, and other professional people dealing with children are required by Section 11169 of the California Penal Code to report suspected cases of child abuse, Chief Brown and Sgt. McDermott feel that the majority of reports are made by concerned neighbors or others who have contact with child or family.

And, they emphasize, it is vital that

anyone who has any suspicion of child abuse reports this to any of the wide range of resources available so that the child can be protected.

Even anonymous calls to the China Lake Police Division regarding child abuse or unsanitary conditions are carefully checked out. (Sgt. McDermott says that about one call in six that comes in anonymously proves to be vital to the future health and safety of a child — and that one call can be lifesaving. Consequently, the police are happy to check out the others just to be sure that no child is being mistreated.)

Calls to the police can be made to the general police number, NWC ext. 3323; to Sgt. McDermott, NWC ext. 3226; or to Chief Brown, NWC ext. 2709.

Calls can also be made to Child Protective Services, 375-1306, and Dixie Chantler, Cecilia Trieu, or Marian Adam will check out the report.

In addition, CW03 Dale S. Day at the NRMC Branch Medical Clinic, NWC ext. 2911, is the representative of the Navy Family Advocacy Program. He will talk with anyone about child or spousal abuse, either mental or physical.

Also functioning well in the area is the W.C.A.N. Help Child Abuse Prevention Council. The phone number for this helpline is 375-7100, and it can be reached 24 hours a day.

This crisis helpline also serves to help a stressed parent or an "out-of-control" parent who needs a listening ear and needs to learn better parenting skills or get parental support.

After school care offered for military, DoD kids

In conjunction with the Department of Defense observance of April as the Month of the Military Child, attention is being focused here this month on activities and services provided for children.

A prime concern with regard to children has been the number of "latch key kids," young children who get themselves off to school in the morning and come home to an empty house because their parents (or single parent) need to work.

At NWC, however, children of military or Department of Defense civilian personnel ranging from kindergarten age through 11 years old are able to enter a pair of programs designed to keep them constructively occupied (and well cared for) Mondays through Fridays.

Youngsters who are in kindergarten or first grade can come to the Children's Center from 7 to 9 a.m., then go to school, and return to the Children's Center to be cared for until their parents get off work prior to 5 p.m.

This after school program has been in operation for more than a decade, says Polly Ferraro, head of the Child Care Division of the Recreational Services Department. Each morning the youngsters in the program who attend Richmond School trudge to class under the watchful eye of an adult from the Child Care Center, and the youngsters return when school is out until their parents pick them up.

Children attending other schools on-center are bused to these schools; a few parents pick their children up at school and bring them to the Children's Center to take part in the afterschool program.

Cost of the child care is extremely reasonable. Military parents whose children are enrolled full time (both morning and afternoon) pay only \$21 per week; DoD civilians pay a mere \$27 per week per child. The same cost applies for times when school is not open, such as Easter or Christmas breaks, or on school holidays. Cost for half-

days varies, depending on how much time a youngster spends at the Child Care Center.

Children 7 through 11 years of age are eligible for the after school program operated weekdays at the Youth Center during the school year. Again, on school holidays, the youngsters receive 7 a.m. until 5 p.m. care for the same cost as the program offered school days from 7 to 9:15 a.m. and 1:30 to 5 p.m.

The Youth Center program began last September and has proven to be an enormous success, according to Kelly McCammon, head of Youth Activities in the Community Recreation Division of the Recreation Services Department.

A well-rounded set of activities is offered the youngsters under both programs, including psychomotor activities, sports, ballet, field trips, music — and even some help with home work if parents request this.

Because of the very limited space in both the Child Care Center and the Youth Center, registration for the Child Care Center's after school program must be limited to 45 children, and that at the Youth Center to 33.

Also due to the limited space, registration for fall in both programs will be conducted in May. Preregistration for the Child Care Center's program will begin on May 1 and youngsters in the pre-school program will have priority. The Youth Center program registration will be held in late May for fall.

Registration for the Youth Center's summer program, a day camp called "Exploration Unlimited," already is underway. Each of the six two-week sessions will cost \$55 for a military child or \$60 for the child of a DoD civilian. This cost covers day camp hours of 9 a.m. to 3 p.m.; extended care is also available.

The last session, Aug. 20 through 31, will cost an extra \$16, and those who wish to take a field trip to Mt. Whitney during the first session (June 11 through 22) will be charged an extra \$4.50.

Registration for the summer day camp



GOOD WORK APPRECIATED — Ann Kurotori, who had been the Personnel Management Advisor for the Public Works Department for 14 months, receives a letter of appreciation for her dedication and expert guidance towards achieving Public Works Department goals from Capt. H. H. Harrell, Public Works Officer. Mrs. Kurotori is now a Personnel Management Specialist in Staffing for the Employment and Classification Division of the Personnel Department. — Photo by PHAN Rebecca Gill

Reservists sought to fill crew of famed battleship Missouri

The battleship Missouri (BB 63) is coming back on line and, once again, the Navy is looking for selected reservists to fill out the crew.

The Missouri is the third of four battleships the Navy wants to reactivate. The USS New Jersey (BB 62) is now at sea with the Sixth Fleet and the Iowa (BB 61) is scheduled for recommissioning on April 28. The fourth battleship of the class is the Wisconsin (BB 64).

The first group of reservists selected for the Missouri can expect to report to the

Fleet Training Center (FTC), San Diego, Calif., in July 1985. The ship will be activated at the Long Beach Naval Shipyard.

Perhaps the best known of all the World War II era battleships, the USS Missouri was the site of the Japanese surrender ceremony in Tokyo Bay on Sept. 2, 1945.

Selected reservists with the following ratings and Naval Classification Codes are eligible for the two-year recall to active duty: AG, BM, BT, DK, EM, EN, ET, EW, FTG, FN, GMG, HM, HT, IC, IS, JO, LI, LN, MA, MM, MR, MS, NC, OS, PC, PH, PN, QM, RM, RP, SH, SK, SM, SN, YN, and 9512, 9516, 9548, and 9580.

Reservists must be able to complete the two-year active duty period before reaching age 60.

Applicants should mail requests for recall, clearly marked "Missouri Recall," to Commander, Naval Military Personnel Command (NMPC 21), Washington, D.C. 20370. Applications should be received at NMPC not later than Sept. 1, 1984. Those not selected for the first recall will be retained for subsequent recalls.

Luncheon speaker to stress professional approach to work

A professional person is defined more by attitude than by education, according to Madeline K. Silva, Federal Women's Program Manager at the Naval Ocean Systems Center in San Diego. And, says Ms. Silva, a professional attitude can enhance an individual's private life just as much as it enhances work relationships.

Ms. Silva will be the guest speaker at the luncheon in observance of Secretary's Day, Wednesday, April 25. The luncheon will be held at the Enlisted Mess, beginning at 11:30 a.m., and tickets to attend must be purchased in advance from either department or senior staff secretaries.

Menu choices for the luncheon are breast of chicken with orange sauce or a chef salad; either selection costs \$5 per person. Those who plan to attend should make their reservations promptly because seating space is limited.

Reservations are also required to attend the showings of the Morris Massey tapes entitled "Where You Are Is What You Were When." So many requests were received to attend the three morning showings — Monday, Tuesday and Wednesday, April 23, 24 and 25 — that an additional showing has been scheduled on Wednesday, April 25, from 1 to 4:30 p.m.

Anyone who wishes to see the tapes must telephone Ava Whitman at NWC ext. 3129 to make a reservation.

Police reports . . .

The burglary of a contractor's storage van, left parked at the Range Control Center construction site, was reported Tuesday afternoon to China Lake police.

According to a superintendent for the Pennebaker Co., an electrical contractor from Oakland, Calif., a Honda generator valued at \$900 was stolen from a locked storage van by unknown persons who opened a combination lock and then secured the lock again after removing the generator.

CIGARETS STOLEN
Some time between Monday afternoon and Tuesday afternoon, there was a burglary at Hall Memorial Lanes during which \$300 worth of cigarettes were stolen from a cigaret machine at the bowling alley.