

Over \$1,000 raised for Pinto Memorial Planetarium fund

After four weeks of effort by the Desert Area Teachers' Association (DATA), the Sierra Sands Unified School District PTA, and volunteers around the Indian Wells Valley, contributions to the Dr. Peter Pinto Memorial Planetarium fund drive, which began on May 1, totalled 20 percent of the \$5,000 goal.

Reporting on the progress of the fund drive, Linda Klabunde, DATA vice-president, stated that more than \$1,050 has been received with more expected when the final tally is in following the Spring Festival.

During the Spring Festival (May 20-24) DATA volunteers made use of exhibit space donated by Vaughn's Realty to set up a booth where information was available and donations were sought to help with the purchase of a portable classroom planetarium.

Instrumental in helping to push the "Pinto Memorial Planetarium" fund drive over the \$1,000 mark was \$72 raised by kindergarteners at Pierce Elementary School, and a private donor's contribution of \$50.

One elementary school teacher has pledged to match her students' donations dollar-for-dollar.

Members of the Burroughs High School Woodcrafters Club will prepare special plaques that will be presented to those who contribute generously to the planetarium fund. These plaques are intended for public display at the Maturango Museum, Jeff Prusa, BHS woodshop instructor, stated.

Jars in which donations to the planetarium fund can be left were provided by Clancey's Claim Co. and have been distributed to local schools and left at other locations throughout the Indian Wells Valley by DATA members and volunteers from the Sierra Sands PTA Council.

Tax-deductible contributions to the "Dr. Peter Pinto Memorial Planetarium" fund can be sent to the Desert Area Teachers' Association, 375 Argus St., Ridgecrest, Calif., 93555.

Burroughs seniors prepare for '81

Baccalaureate

The Burroughs High School graduating class of 1981 will hold its Baccalaureate service on Sunday at 7:30 p.m. at the high school lecture center.

Gary Speegle, assistant principal, who is coordinating the Baccalaureate, says that the theme of the ceremony is "Free."

Several Indian Wells Valley ministers and pastors will participate in the ceremony, which will begin with a processional during which the senior class students will march into the lecture center and take their seats.

Moving into the program, Pastor Larry Kassebaum, of the Grace Lutheran Church, will deliver the invocation and extend a welcome to all those in attendance, and there will be a Scriptural reading by David VanAken.

Ron Dech, Indian Wells Valley Campus Life Director, will recite a prayer, and the Madrigal Singers will perform two songs during the program — "Turn, Turn, Turn" and "What Can We Do?"

Chaplain Eric Darrow of the All Faith Chapel will present the meditation, and Hope Sizemore will follow with the litany.

Four of the graduating seniors will sing "Thank You Lord," and there will be a reading of "The Touch of the Master's Hand" by Carolyn Royal.

The Baccalaureate service will be concluded by the benediction offered by Gordon Crider, pastor of the Covenant United Presbyterian Church.

Metal Trades Council

The Indian Wells Valley Metal Trades Council will hold its regular monthly meeting on Thursday, June 4, at 7:30 p.m. at 65-B Halsey Avenue.



SERVICE RECOGNIZED— Five volunteers who have spent many hours staffing the Thrift Shop that is sponsored by the Women's Auxiliary of the Commissioned Officers' Mess were presented certificates denoting their service at a recent WACOM meeting. Honored were (l. to r.) Ivy Meyer and Kathy McKinney, 20-hr. certificates; Connie Ottinger, 100 hours; and Barbara Meggars, who received a chairman certificate. Bob Hillyer, NWC Technical Director, made the presentations. Not able to be present for the picture was Evelyn Callaway, who earned a chairman certificate. —Photo by Sam Wyatt

Profits from Thrift Shop sales distributed to community groups

Each spring the Thrift Shop, which is sponsored by the Women's Auxiliary of the Commissioned Officers' Mess, divides its profits from the preceding six months between the Navy Relief Society and community organizations.

Profits for the period of November through April amount to \$4,500. These profits result from the sale, at low prices, of good used clothing and household items.

McEwan displays art work at prestigious festival in Arizona

Dr. Bill McEwan, who headed the Chemistry Division of the NWC Research Department before his retirement, is gaining as much recognition for his artistic career as he did for his scientific work.

His outstanding work as a sculptor led to his invitation to participate recently in the eighth annual Fiesta de Los Artes in Sedona, Ariz.

McEwan is one of only 40 professional Southwestern artists invited to exhibit works of art at the festival. As well as exhibiting such works as a 17-inch cheetah carved from a redwood burl, and carvings of Indians done in black walnut, McEwan demonstrated his craft during the two-day event.

He is a self-taught sculptor who started carving wood as a boy, and learned to weld and work with metal in the course of building sailplanes.

His work ranges from realistic depictions of animals and people to the abstract. Its quality is attested to by his having won 36 national and international awards so far.

Hillyer to speak before group of retired oil men

Bob Hillyer, NWC Technical Director, will be the guest speaker at the next meeting of the Petroleum Production Pioneers, a group of retired oil men who meet once a month in Bakersfield.

Hillyer will present a wide range of information about the Naval Weapons Center's activities in support of its mission as the Navy's principal research, development, test, and evaluation center for air warfare and missile weapons systems.

The meeting of the Petroleum Production Pioneers will be held at Freddie's Top-of-the-Hill in Bakersfield, and will begin with a smorgasboard luncheon at 12 noon next Friday, June 5.

Workers at the Thrift Shop, both those who mark and prepare items for sale and those who sell the items each Tuesday evening and Thursday morning, are volunteers.

Ten percent of the money taken in is reserved for operating expenses. This spring the Navy Relief Society will benefit by \$2,025 from Thrift Shop revenue.

Local charities will also receive a total of \$2,025. The organizations, the amount received, and the purpose for which the money is being given include:

Sierra Sands Music Parents Club, \$100 for music camp scholarship fund; Community Light Opera and Theater Association, \$100 for building fund; We Care of Indian Wells Valley, \$300; Senior Citizens Ridgecrest Nutrition Program, \$200; Maturango Museum, \$200 for building fund.

The High Desert Junior Women's Club will receive \$105 for a children's car seat loan program; IWV Search and Rescue Team, \$250 for upgrading communications gear; IWV Spay and Neuter Program, \$100 for rebate program; China Lake Day Nursery Association, \$100 for fencing needed at its new location.

Other WACOM Thrift Shop donations went to the High Desert Women's Center, \$75; Sunshine House, \$200 for the Jude Gibault Center; Richmond School Special Education, \$100; Burroughs High School, \$100 for band uniforms; and Desert Counseling Clinic, \$95 for Problem Pregnancy Assistance.

Rock-a-thon set tomorrow at center for senior citizens

Ridgecrest Senior Services will sponsor a Rock-a-thon on Saturday from 10 a.m. to 2 p.m. at the Senior Citizens Center, 120 S. Warner St., Ridgecrest.

The public is invited to rock-a-long and help support the Homemakers Services of Indian Wells Valley, Senior Information and Referral, and the Ridgecrest Nutrition Program.

The Rock-A-Thon needs people to rock, pledge, and to cheer on the "rockers." There will be refreshments and music. A solid oak rocking chair, contributed by Baker Brothers furniture, will be awarded to the person who brings in the most pledges.

Ridgecrest Senior Services is still looking for rocking chairs. Anyone who has a rocker that can be used tomorrow is asked to contact Carol Bond, at the Ridgecrest Nutrition Program, by calling 375-1522.

MOVIES

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

Regular starting time — 7:00 p.m.

MONDAY, SUNDAY JUNE 1, 7
"FLASH GORDON"
Starring
Sam J. Jones and Melody Anderson
(Action-drama, rated PG, 112 min.)

WEDNESDAY JUNE 3
"FIRST FAMILY"
Starring
Gilda Radner and Bob Newhart
(Comedy, rated R, 100 min.)

FRIDAY JUNE 5
"JUNIOR HIGH GRADUATION"
Murray — 5 p.m.
Monroe — 7 p.m.

SATURDAY JUNE 6
"NINE TO FIVE"
Starring
Lilly Tomlin, Jane Fonda and Dolly Parton
(Comedy, rated PG, 110 min.)

Hail, farewell party for military officers planned on June 5

A hail and farewell party honoring incoming and departing military officers and their spouses will be held next Friday, June 5, at the Commissioned Officers' Mess.

Following a social hour from 5 to 6 p.m., presentations will be made to 11 officers who will be leaving China Lake soon.

Those to be honored are Capt. Will Haff, Capt. Jon Ives, Cdr. James Gaines, Cdr. Jack Paschall, Cdr. Hal Pheeny, LCDr. Marvin Commander, LCDr. Michael Duncan, LCDr. Frank Ellis, LCDr. Bill West, Maj. Bill Vacca, USMC, and Lt. Bob Rochfort.

Those who will be welcomed aboard the Center are Cdr. Bob Kapernick, LCDr. Jack Musitano and Ens. Cynthia Kurtz.

Hors d'oeuvres will be served during the social hour, and a charge of \$1 per person will be collected at the door from all guests.

Those wishing to stay for dinner following the hail and farewell party are asked to make reservations by calling 446-2549.

Membership Night party scheduled at COM tomorrow night

Tomorrow evening the Commissioned Officers' Mess will hold its monthly Membership Night party.

Along with a menu featuring Cornish game hen, the COM will present "The Marauders," a 5-piece contemporary-music group from the Los Angeles area, who will play a selection of oldies and goodies for all members and guests in attendance.

Dinner will be served from 6 to 9 o'clock, and the entertainment is scheduled from 8 p.m. to midnight.

This gala dinner and dance is priced at \$5 for members and their spouses and \$6 for guests.

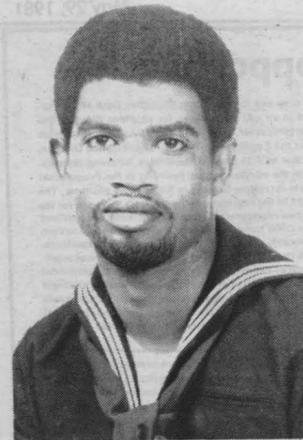
Reservations must be in by close of business today, and can be made by calling the COM office at 446-2549.

U.S. Government Printing Office: 1981 — No. 27

From: _____

PLACE
STAMP
HERE

To: _____



AMS2 Gerald L. Stallworth

AMS2 Stallworth is Bluejacket of Month for NWC

Aviation Structural Mechanic Second Class Gerald L. Stallworth has won the coveted Naval Weapons Center's Bluejacket of the Month award for April.

This is the second time that AMS2 Stallworth has been selected as Bluejacket of the Month for the Center; he was first selected for this honor in October 1979 when he was assigned to the Cold Line. He is now assigned to the Nondestructive Inspection Shop, and also works in the AIMD Production Control Center.

Lt. L. M. Dyke, AIMD Division Officer, says in the letter of nomination that "he (AMS2 Stallworth) takes pride in his workmanship, and his individual effort towards shop improvement. He has significantly enhanced the productivity and quality of performance within his work center."

The letter of nomination continues that "Petty Officer Stallworth volunteered and expertly performed collateral duties of work center safety petty officer and work center training petty officer as well as departmental training petty officer."

AMS2 Stallworth and his wife, Beverly Diane, are the parents of two toddlers — April Diane, 3, and Lisa, 16 months. He says that he appreciates his family so much that he would not want to go on sea duty and have to be away from them for many months, so he is transferring to the reserves in August, (Continued on Page 3)

May 27 rainstorm boosts precipitation for year to 2.89 in.

The unusual sound of dripping rain sent local residents scurrying for umbrellas or jackets on Wednesday morning shortly before 7 a.m.

The rain resulted from a southeast wind created as a result of a low that formed during the day Tuesday and moved between China Lake and San Diego on its way eastward to Arizona. Since the Indian Wells Valley was on the windward side of the mountains — a reversal of the usual wind pattern — rain fell locally rather than in San Bernardino, Riverside or Bakersfield.

Rainfall for the day totalled .33 in., resulting in a total of 2.89 in. for the year so far. Since ordinarily about half the annual rainfall can be expected in November and December, the outlook for a wetter-than-normal year is good, according to weather forecaster John Gibson of the Naval Oceanography Command Detachment located at Armitage Airfield.

"This is especially so," he adds, "considering the definite possibility of summer showers and tropical storms as well."

Despite cool temperatures during the past week or so, this month fits into the normal temperature range for May because of the unusually warm temperatures early in the month.



NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA

Improvements made in vertical seeking aircrew escape seat tested at SNORT

by Duane Blue

Recent vertical-seeking aircrew escape seat tests at NWC's SNORT facility successfully demonstrated a critical technology for a major subsystem of the Maximum Performance Ejection System (MPES).

The MPES development program is being conducted by the Naval Air Development Center (NADC), Warminster, Pa., for the Naval Air Systems Command and is designed to provide a significant increase in aircraft safe escape envelopes, particularly under low altitude, adverse attitude conditions.

The key to improved performance in this area is the NWC-developed vertical-seeking subsystem (VSS), which consists of a vertical sensor, digital autopilot, and propulsion/steering system.

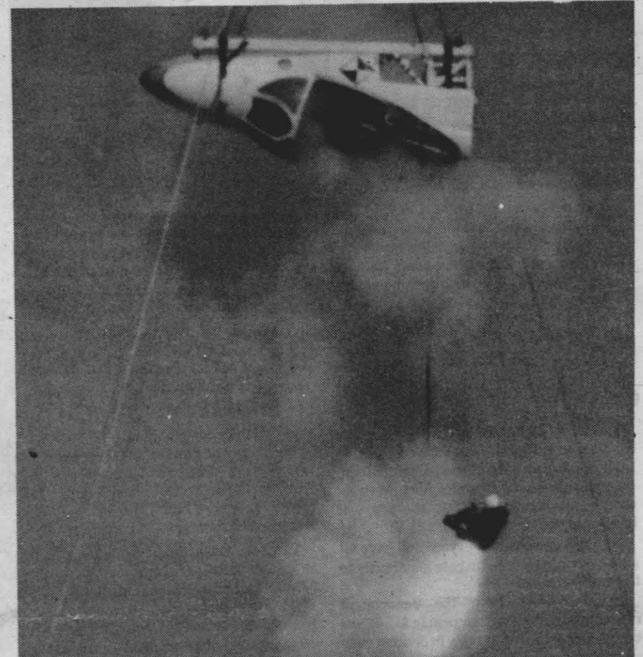
LATEST DEVELOPMENT

The past two tests, one last November and the most recent in February, were the first seat ejections ever in which the seat's own sensors were able to determine which way was up without inputs from outside the VSS. Previous tests relied on initial attitude data from the aircraft's gyro system before the autopilot could compute the vertical-seeking trajectory.

These inputs are now provided independently by MARS, which stands for Microwave Radiometric (MICRAD) Attitude Reference System. Project engineer Dennis Sorges, of the Systems Technology Branch in Code 32's Propulsion Systems Division, discussed the significance of the MARS test.

Achievement of a vertical sensing capability without relying on aircraft systems is paramount if we are to obtain reliable VSS operation," Sorges explained. "Ejections are emergency situations," he continued, "and in many, particularly in combat, the aircraft systems are likely to be damaged or inoperative. Without the independence offered by MARS, the vertical-seeking capability of the seat would be lost in such a situation."

MARS operation is based on the difference in natural microwave radiation



AIRCREW ESCAPE SEAT TESTED— In this test of the vertical seeking aircrew escape seat, an anthropomorphic dummy that has been plumbed earthward from the cockpit section of an A-6 aircraft hoisted to a position 100 ft. above ground, is beginning to reverse its downward descent before soaring skyward to a sufficient altitude for parachute opening and safe descent of the escape seat's dummy occupant.

emanating from the earth and the sky. In simplified terms, the earth radiates "hot" and the sky radiates "cold"; therefore, if the seat steers toward the coldest signal, it will head skyward.

The MICRAD signals are obtained by an array of four spiral antennas mounted on top of the seat. One of the four looks straight up; the other three are mounted at 90 degrees to the top antenna and 120 degrees to each other.

The four separate signals are fed to the seat's autopilot. There, according to autopilot design engineer Ray Morrow of the Weapons Control Branch in the Weapons Department, a digital microprocessor determines the seat's attitude and computes the steering signals required to turn the seat right side up and send it skyward.

The energy that actually turns the seat and thrusts it up is provided by a spherical rocket motor mounted under the seat in a gimbal ring such that the thrust can be directed in both pitch and roll axes according to signals received from the

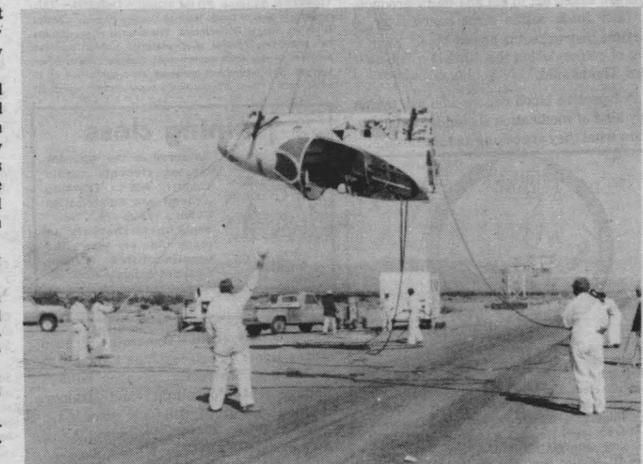
(Continued on Page 5)

Comments welcome on Demo Project at June 3 meeting

Those who wish to make formal comments regarding the entrance of technicians into the Civil Service Reform Act Demonstration Project will have the opportunity to do so at an information meeting on Wednesday morning, June 3, in the Cactus Room of the Community Center. The meeting will begin at 9 a.m.

Individuals who wish to make statements are asked to contact Sue Prasolowicz by calling NWC ext. 3196 so that presentation times can be arranged. Comments will be limited to 15 minutes for each presenter.

The meeting will be recorded and a typewritten transcript subsequently will be provided to the office of Personnel Management and to Congressional staff members.



UP SHE GOES— Workmen at SNORT help prepare for a test of the vertical-seeking ejection seat by raising the cockpit section of an A-6 aircraft 100 ft. off the ground. Rocketed earthward at a 45-degree angle, the vertical-seeking ejection seat reverses direction to carry a dummy crewmember to a safe altitude for parachute recovery.



MONEY RAISED FOR NAVY RELIEF — The 5- and 10-km. run, sponsored by Air Test and Development Squadron Five (VX-5), brought in \$201 that was presented by Lt. Gary Pritchard, director of the race, to Lt. Tom Frey (in airplane cockpit), who is in charge of the Navy Relief Society fund drive being conducted by VX-5. During the first week of this annual fund-raising campaign, which VX-5 will be concluding on June 1, the squadron raised more than \$1,500, or half the total donated by VX-5 to Navy Relief in 1980.

Navy Relief fund drive extended; contributions total nearly \$1,500

The Navy Relief Society fund drive has been extended until June 19, according to LCDr. E. J. Lancaster and Lt. John Martin, the Naval Weapons Center's fund drive co-chairmen, because of a shortage of brochures and forms.

With this extension, everyone will have an added two weeks to contribute generously to this worthy cause.

Initial reports from the department representatives show that nearly \$1,500 has been collected so far, largely in civilian cash contributions. The larger military organizations on-center have not yet reported their contributions.

The amount collected so far includes two checks from Ridgecrest-based groups: \$119 from the Indian Wells Valley Council of the Navy League, and \$200 from PRC-Ridgecrest Engineering Company.

The Fuze Department is planning to add to the contributions already made by Code 33 employees through fundraising activities at its annual spring party, which will be held in McBride Park on Saturday, June 13.

Among activities planned is the sale of wine coolers by Betty Yingst, with any profits going to the Navy Relief fund drive.

Houchin Community Blood Bank mobile unit to visit Ridgecrest

Another of the regularly scheduled visits to Ridgecrest by the Houchin Community Blood Bank's mobile unit from Bakersfield will take place on Tuesday from 1 to 6 p.m.

Pints of blood contributed to the Indian Wells Valley Blood Bank's Advanced Fund will be collected at the Ridgecrest Elks Lodge, 200 E. Church St.

According to Kay Thoms, chairman, individuals may designate the person to whom their blood is to be given, or contribute a pint of blood to the IWW Blood Bank's Advanced Fund for whoever may need it.

A good turnout is hoped for on June 2 because this will be the mobile unit's last visit here until next October. More donors are needed on a regular basis, since only a very small percentage of the population in

the China Lake-Ridgecrest area has been donating pints of blood, Mrs. Thoms said.

Those who give blood in a particular patient's name must follow up and contact Mrs. Thoms by calling 375-4323, since she is the only person in this part of Kern County who can arrange for the release of blood from the Houchin Blood Bank.

On Tuesday, prospective blood donors will be checked by a nurse at the blood bank, and are asked not to eat any dairy products or fatty foods within three hours prior to the time they expect to donate blood. Even a cup of coffee during this time is a "no-no," Mrs. Thoms said.

Prospective blood donors who are taking any kind of medication should let the nurse know what they are taking and the dosage.

Promotional opportunities

Applications (Standard Form 171) should be put in the drop box located at the Reception Desk of the Personnel Department, Bldg. 34. Unless otherwise specified in an ad, 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 092, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Advertising positions in the Promotional Opportunities column does not preclude the use of 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. 90-008, Secretary (Typing), GS-318.7, PD 800040N, Code 09 — The incumbent provides clerical and administrative assistance to the Commander of the Naval Weapons Center. Incumbent's duties are: Receives visitors and phone calls; exercises control over appointments; determines nature of calls or business of visitors; receives and reviews all incoming mail; routes mail; maintains files; advises NWC secretaries on administrative and procedural requirements and instructions and makes travel arrangements. 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; knowledge of the Center organization and functions, and MIL/VIP protocol; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. Promotion potential to GS-8. Supplemental Qualifications Statement required, along with Form 171. Supplemental available in the Personnel Building, Rm. 208, from Susie Cross.

is responsible for training, recommending promotions and awards, and initiating disciplinary action. Will prepare annual budget for the branch. Incumbent is responsible for the detailed planning, directing and coordinating of the receipt control function to ensure processing of paper work in a timely manner in order to meet schedules and to prevent loss of discounts, and to revise work functions. The incumbent analyzes the receipt control function and computer reports to identify problem areas and recommend potential changes. Also maintains close liaison with a variety of Center employees to provide material receipt information and other status information. Job Relevant Criteria: Willingness to support NWC and Federal EEO Program; ability to supervise an organization through subordinate supervisors; knowledge of the Federal Supply System; knowledge of supply functions and procedures; use fact in dealing with on and off-center personnel; ability to work well under pressure. Supplemental Statement required. Forms available from Kate Clark, Rm. 100, Personnel Building.

Announcement No. 0844, Budget Clerk, GS-501.4/5, PD No. 779040N, Code 0832 — This is a part-time position located in the Resource Management Branch, Budget Division, Office of Finance and Management. The incumbent will provide fiscal clerical support to the branch or any of the departments it serves. Incumbent assists in preparing operating budgets, gathers financial and accounting data, monitors expenses on customer order or order numbers, assists the department in processing travel orders and/or material requisition actions. Job Relevant Criteria: Demonstrated ability to meet deadlines under pressure; ability to work rapidly and accurately; ability to work with figures; and knowledge of accounting or budget clerical procedures.

Reassignment opportunities
This column will be used to fill only engineering and scientific positions through reassignment and through promotion to positions with equal promotion potential. For this reason, the Reassignment Opportunity Announcements are separate from the Promotion Opportunities column in the Rocketeer. Applications will only be accepted from employees currently in scientific or engineering positions. Applications will be accepted until the date stated in the announcement. Employees whose work history has not been brought up to date are encouraged to file an SF-171 or 172. All applicants must meet minimum qualification requirements established by the Office of Personnel Management. Information concerning the recruitment and placement program and the evaluation methods used in these reassignment opportunities may be obtained from Personnel Management Advisers (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. 0845, Computer Systems Analyst, GS-324.11, PD No. 790070N, Code 0845 — This position is a computer systems analyst in the Management Information Division, Office of Finance and Management. The incumbent provides systems analysis for proposed new systems or changes to existing systems. Incumbent goes through the analysis, development, design, testing, and implementation (including training of users and application operators of the system and complete documentation) cycle to come up with an operable and integrated system. Examples of assignments are on integrated leave and payroll system, supply inventory system, financial cost system, etc. Job Relevant Criteria: Knowledge of ADP Business systems; ability to communicate orally and in writing; ability to deal tactfully and effectively with others. Promotion potential to DA-3.

Announcement No. 64007, Electronic Engineer, DP-855.2 or 3, Code 4422 — This position is located in the Test Support Branch of the Parachute Systems Department. The incumbent will be primarily responsible for the development of instrumentation and data collection systems utilizing digital technology and current state-of-the-art communication technology. The incumbent will provide technical direction and also serve as a technical consultant to various branch personnel in the instrumentation and data collection for parachute T&E programs. If interested, contact Don Stapleton, phone ext. 3761 for additional information.

Announcement No. 25-650, Supply Clerk, GS-2005-3/4/5, PD No. 802587, 802590, and 802593, Code 25751 — This position is in the Expediting/Certification Section, Receipt Control Branch, Control Division, Supply Department. The incumbent matches "System" order documents to material; follows up on orders with delinquent delivery dates; requests procurement status from vendors; prepares and distributes contract acceptance cards to Defense Contract Administration Service Region (DCASR); receives, audits and certifies dealer's invoices for payment for Navy Stock Fund Accounting; initiates tracer action to find shipments not received. Job Relevant Criteria: Knowledge of the Federal Supply System; ability to plan and organize work and establish priorities; ability to work independently; ability to meet and deal effectively with others. Applications will be accepted from status eligibles.

Announcement No. 25-651, Supervisory Supply Technician, GS-2005-4, PD No. 8025942N, Code 2575 — This position is that of head, Receipt Control Branch, Control Division, Supply Department. The branch is responsible for exercising control over material and/or services received or due from government, commercial, or other sources. The incumbent manages an organization of 15 employees through 2 subordinate supervisors. Incumbent

Training class

To enroll in the following classes students should submit NWC Training Request and Authorization Form 12410-73, via department channels, to reach code 094 before the deadline listed. If handicapped indicate need for first floor room location on training request.

53500U-Delivering Dynamic Presentations Under Pressure; June 11-12, 8 a.m. to 4:30 p.m. Instructor: Stephen Wilders, management consultant and trainer; deadline was May 22, still some space left.

Cost Analysis; June 25 (Thursday), 8 a.m. to 4 p.m. Instructor: John Wilson; deadline, June 5.

Technical Topics for Research and Development Managers; June 22-26, 8 a.m. to 4 p.m. Instructor: Prof. Glenn F. Lindsay, Naval Postgraduate School; deadline, June 12.

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	
Sunday	0830-1130
Nursery, Chapel Annex 1	0815-1245
Daily except Saturday, 1135 Blessed Sacrament	Chapel
CONFESSIONS	
Daily	1115 to 1130
Sunday	0800 to 0825
Sunday	1100 to 1125
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 "Home" Discussion Groups and Youth Rallies	
Contact Chaplain's Office for specifics	
JEWISH SERVICES	
EAST WING — ALL FAITH CHAPEL	
Sabbath Services every Friday	
UNITARIANS	
CHAPEL ANNEX 95	
Sunday Services (Sept.-May)	1930

Slow pitch softball results . . .

(Continued from Page 6)
and 8-0. With the score tied at 11-11 going into the seventh inning CSC outsourced High Desert Home Center 5-1 in the final frame to win it 16-12.

A home run by Geri Clodt, who also had a triple and a single in four times at bat, was the "hit" of the night for CSC in the Home Town Realty game.

Both teams saved their premier efforts for the sixth and final inning of play in the Kelly's Earthworks vs. High Desert Home Center Game. Kelly's won it 11-9 as the result of outscoring the opposing team 8-7 in the sixth inning.

Scores of other Women's Division games played last week were Hot Trotters 18, Rosas Roofing 6; High Desert Home Center 12, Hot Trotters 11; Foxtails 13, NWC Gatlin Girls 8; and Home Town Realty 25, Foxtails 1.

The Hot Trotters staged a 6-run rally in the fifth and final inning of their game with High Desert Home Center to pull ahead 11-8, but then let the Home Center team off the hook by giving up 4 runs and losing the game by the narrow margin of 12-11. Kelly Lewis, of High Desert Home Center, was the game's leading hitter with a home run and two singles in four times at bat.

Pony, Colt League needs volunteers to officiate

Volunteers interested in and capable of serving as officials at Indian Wells Valley Pony and Colt League baseball games are urgently needed.

Pony League games are played on Monday through Friday evenings, starting at 6 o'clock, at the ball field located across the street from the China Lake tennis courts.

Colt League contests, also played on weekday evenings, start at 5 o'clock at the Kerr-McGee baseball field on South Downs Street in Ridgecrest.

Those interested in helping out by officiating at Pony and Colt League baseball games are asked to call Eleanor Johnsen, after working hours at 446-2381, or Rick Booth, also after working hours, at 446-5335.

NWC Gold wins . . .

(Continued from Page 6)
In doubles competition, Thomas and McMahan, of VX-5, teamed up to defeat LaTorre and French of NWC Blue, 6-2, 6-1, and NWC Blue forfeited the second doubles match to Hoewing and Burbrink.



TENNIS TOURNAMENT WINNERS — Finalists in the China Lake Tennis Club's spring tournament gathered for a "victory" pose following competition May 14-17. They are (kneeling, l.-r.) Ellen Davidson, women's singles champ; Rick Noland, tops in Div. B of men's singles; and Liz Langsjoen, who teamed up with Barbara Beyer (not available for photo) to win the Div. B women's doubles title. Standing are (from left) Mitch Bridges, half of the winning men's Div. A doubles team of Bridges and Jeff Bryant; Suzanne Haney and Pauline Patterson, women's Div. A doubles champs; and Ruth O'Neil and Gary Fry, who placed first in the Div. A mixed doubles. — Photo by Don Cornelius

The Tigers moved into a first place tie with the Rippers last week in the Military Division of the Slow Pitch Softball League as the result of a 12-11 win by the Tigers over the Rippers.

In this contest, the Tigers clawed their way to an 8-1 lead after three innings of play, but then had to stave off a closing spurt by the Rippers, who tallied 10 runs in their last three times at bat.

The Rippers took this defeat out on the Oly's, who they defeated by a score of 18-12 in the only other game played last week in the Military Division. Mark Bowles led the Rippers with a home run, a triple, and two singles in the game with Oly's.

NWC team takes 1st in Nat'l Rifle Ass'n match in San Diego

A four-member team representing the Naval Weapons Center won first place in the National Rifle Association's regional championship .22 caliber rifle match held recently at San Diego.

The China Lake squad compiled a score of 1,076 out of a possible 1,200 points, plus 16 (bullseyes).

This was a national match course in which entrants competed in slow fire on the 50-yd. range, and then moved to the 25-yd. range for timed fire (5 shots in 20 sec.) and rapid fire (5 shots in 10 sec.).

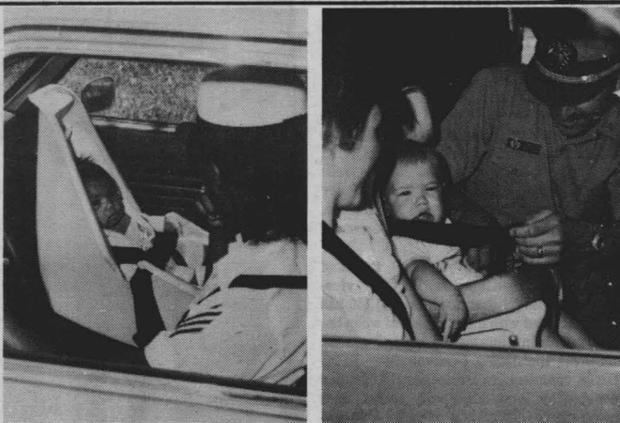
Cdr. Pheeny led the NWC Team with a score of 289 (7X) out of a possible 300 points. Names and scores of other members of the China Lake team were ABHC Bill Moss, 277 (4X); FTMC Jeff Mattick, 264 (4X); and PR3 Cliff Mathews, 249 (1X).

Summer classes in golf offered by Cerro Coso

Beginning, intermediate, and advanced classes in golf will be offered by Cerro Coso Community College during the 1981 summer session.

Classes will be held on Tuesday, Wednesday, and Thursday from 7:30 to 9:30 a.m. at the China Lake golf course. Nancy Webster will give lessons that include instruction in approach shots, pitching, use of long irons and woods, and also putting. Special emphasis will be placed on course etiquette, rules of golf, playing strategy, and correction of errors.

The lab fee for the 6-week, 1-unit course is \$20.



PLAYING IT SAFE — PNSN Sherie A. May (at left) lessens the chance of injury in a car accident for her young daughter Danielle by providing her with an infant carrier. For older children, there are safety seats like the one Lt. Richard Feauto has provided for his son, Ricky. Mrs. Feauto looks on approvingly at left. Crash-tested seats can be purchased by military personnel at the Navy Exchange.

Seat belts, restraint systems can cut traffic toll on children

By Billie Hise
Not many people would let their small child toddle along the edge of a roof of a three story building. But a surprising number of people don't think of buckling the small child in a safety seat or using a restraint system for themselves or an older child while driving in a vehicle.

Consequently, the vehicle accident, today, is the No. 1 killer of children. A car crash at only 30 mph puts about the same force on a child or an adult as a fall from a three story building.

Polio used to be a major killer andcrippler of children. Years of effort produced a vaccine and now through immunization, polio has virtually been eliminated. What is needed is a vaccine for injuries and deaths in traffic accidents.

ONLY 'VACCINE' AVAILABLE
Restraint systems are about the only "vaccine" that is available. Research shows that at least 85 percent of the deaths and 66 percent of the injuries of children in motor vehicle accidents could be eliminated if every child under the age of 15 was buckled into the appropriate restraint system at the time of the crash.

Some drivers say, "But I drive very carefully around town and we use restraint systems on the highway." Careful driving can eliminate some of the accidents but we all make mistakes at some time, and the "other guy" may be angry, lighting a cigarette, adjusting the tape deck, checking the glove compartment for a map, or he or she "just didn't see" your car. Even low speed accidents can result in a serious injury. A crash at 12 mph has resulted in a death.

Some mothers and fathers have been observed holding a small child in their arms while the vehicle is in motion. Be aware that a 120 lb. mother will exert about 3,600 lbs. pressure on her tiny infant as she is being thrown into the dashboard and/or windshield by the force of a 30 mph crash.

The question has been asked, "If I am buckled up, is it safe for me to hold my child?" A child of 20 lb. in a 30 mph crash exerts about 600 lbs. of force pulling it from its mother's arms and not too many individuals can adjust the path of a 600 lb. object.

HEAD INJURIES PREVALENT
Another point to consider is that since a young child's head is larger and also heavier in proportion to the rest of its body, 70 percent of small children's injuries in motor vehicle accidents involve the head, according to medical records. Some medical personnel believe that one of the major causes of epilepsy in this country is from a head injury resulting from riding unrestrained in a vehicle.

Sometimes there is no crash; the injury to the head is the result of a sudden stop and the child is thrown forward, smashing its head into parts of the interior of the car.

Take a moment to figure your child's weight or your own weight times the speed at which you drive to figure out the approximate force at which your child or you may hit the interior of the car or the windshield. Can the child or you take that kind of force safely?

Only proper restraint systems being used can help the occupant of a vehicle to withstand that kind of force and distribute it to minimize the chance of injury.

Do what you can to help your child stay healthy and alive. See that your children are buckled up. Set them a good example. "Safe" your child's life.

Information is required; please obtain form at the Reception Desk, Personnel Building.
Announcement No. B-441, Mathematician, DP-1520.3, PAC No. 8144506E, Code 4422 — This position is located in the Test Support Branch, Test Engineering Division, Parachute Systems Department. Incumbent will generate mathematical models simulating the performance of parachutes and parachute-related phenomena and will provide comparative analysis studies on the accumulated test data. Job Relevant Criteria: Knowledge of PDP-11 formats, programs and operating systems; ability to develop mathematical models for purposes of system simulation studies.
Announcement No. B-424, PAC No. 8042519E, Interdisciplinary Supervisory Level 4 position: (Electronics Engineer, DP-854-4; Mechanical Engineer, DP-838-4; General Engineer, DP-801-4; Aerospace Engineer, DP-861-4; or Physicist, DP-1310-4), Code 623 — This position serves as head of the Range Instrumentation Support Division in the Range Department. Major duties include: planning, design, development and procurement of range optical and electronic instrumentation systems. The division does facilities planning and operates/maintains range communications, timing, video, and meteorological data systems. Job Relevant Criteria: Knowledge of range instrumentation and support systems; ability to manage a large organization, both administratively and technically; knowledge of T&E activities and functions at various organizational levels (Dept. of Navy, DoD); knowledge of the principles of EEO.

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NWC varsity women's slow pitch team loses tourney tilts

The NWC varsity women's slow pitch softball team competed last Saturday in a 10-team double elimination tournament held at March Air Force Base in Riverside.

In their only game of the tourney, the China Lakers came up with a 6-run rally in the sixth inning, but it was too little, and too late as they lost by a score of 13-6 to their counterparts from George Air Force Base.

It was an excellent defensive softball game for the first three innings of play. In the fourth inning, however, the George AFB team, which held a narrow lead of 1-0, scored 8 runs to take an insurmountable lead.

During the sixth inning rally by the China Lakers, Fee Blackburn, rover, hit a triple and scored on a sacrifice fly by Shelly Reifke, who plays second base, while Danielle Mason drove in two runs.

Mason, the team's first baseman, hit into a fielder's choice play that enabled Karen Hutchinson, the pitcher to score a run, and also was credited with an RBI after getting a hit during her second turn at bat in the sixth inning.

Due to a misunderstanding about the starting time for game No. 2 against the March Air Force Base team, part of the NWC team wasn't ready to start play at the scheduled time and the local squad was eliminated by forfeit from the tournament.

NWC Gold team wins easily in Commander's Cup tennis tourney

Tennis players representing the NWC Gold team breezed past both NWC Blue and VX-5 in last week's Commander's Cup tennis tournament.

The victory in tennis moved NWC Gold a notch closer to the VX-5 Vampires in the Commander's Cup athletic standings, which the Vampires still lead with 33 points, compared to 29 for NWC Gold. The NWC Blue athletes are trailing with 19 points.

In the first round of tennis competition, the NWC Gold team won five singles mat-



HOT SERVE — Ted Narvaez did his share for the NWC Gold tennis team by winning two singles matches, and teaming up with Gaudie Martinez for a doubles victory against VX-5's Gerry Hoewing and Mac McMahan.

ches (two by forfeit) and two doubles matches (one by forfeit) from NWC Blue.

The singles winners for NWC Gold, their opponents, and the scores, were Ted Narvaez def. James French 6-3, 6-0; Gaudie Martinez def. Desi LaTorre, 6-1, 6-4; and Mike Duncan def. Chris Long, 6-1, 6-0. Two other singles matches went to Arman Amana and Elmer Hierva of NWC Gold via the forfeit route.

In a rain-shortened doubles match, the NWC Gold duo of Duncan and Martinez def. French and LaTorre of NWC Blue 3-1. The second doubles match was a forfeit win for Narvaez and Hierva.

The matchup between NWC Gold and VX-5 was equally one-sided as the racquet swingers for the Gold team clipped the Vampires in five singles and two doubles matches. The winners for NWC Gold were:

In singles — Narvaez def. Tom Frey, 6-1, 6-3; Martinez def. Gerry Hoewing, 6-3, 6-1; Lamar Key def. Mac McMahan, 6-2, 6-0; Hierva def. Kate Spear, 6-2, 6-4; and Ken Dorrell def. Tracy Hinds, 6-0, 6-0.

In doubles — Narvaez-Martinez of NWC Gold def. Hoewing-McMahan, 6-4, 6-0; and Key-Hierva def. Spear-Hinds.

VX-5's tennis players had little trouble putting away the NWC Blue squad. The Vampires won four out of five singles matches (two by forfeit), and both doubles matches (one by forfeit).

Results of the singles matches that were played were Tom Frey and Jim Thomas, of VX-5, def. James French and Chris Long of NWC Blue by scores of 6-0, 6-2, and 6-1, 6-4, respectively. The lone victory posted by NWC Blue was Desi LaTorre's 6-3, 6-3 singles win over McMahan of VX-5.

Forfeit wins in singles were picked up by Gerry Hoewing and Roger Burbrink of VX-5.

(Continued on page 7)

Pizza Villa moves into lead in men's softball play

Pizza Villa climbed to the top of the heap last week in the American Division of the men's open competition in the Ridgecrest Recreation Department's Slow Pitch Softball League by winning three games in a row.

This win streak gives Pizza Villa a 5-0 record and a 2-game lead on the Stare Montagne and ARCS squads that are tied for second with 3-1 marks.

Highlight of the week was Pizza Villa's 13-12 win over ARCS. A 7-run spurt in the bottom of the fourth gave Pizza Villa the lead (9-8) for the first time in the game. The division leaders then tacked on four more runs in their last two times at bat to edge ARCS by a single score.

In contrast to this close game, Pizza Villa defeated CSC 12-2 in 4½ innings of play, and lambasted the ERA Raiders 32-14 in a 4-inning contest.

Scores of other games played in the American Division were Stare Montagne 15, Vaughn's 5; CSC 21, NWC O's 20; and NWC O's 16, ERA Raiders 12.

Dewayne Stephenson led Stare Montagne with a home run, a triple and a double in three times at bat against Vaughn's. It took a 6-run rally in the top of the fifth inning by CSC to pull out a 21-20 win over the NWC O's. After scoring 18 runs in their first three times at bat, the officers' team went into a slump at the plate and added just one run each in the fourth and fifth innings. Bob Harlin hit a home run and Brian Campbell (who was 4 for 4 at the plate) hammered out a triple for CSC.

The Villains and Renegades, who are both undefeated with 4 and 3 wins, respectively, continue to lead the way in the National Division of the men's open slow pitch competition.

Last week, the Villains clobbered the Knights 24-6, and the Renegades knocked off the NWC Varsity 28-14. In the only other National Division contest, the winless Clancey's Home Center team dropped a 12-11 decision to High Desert Saloon.

Richie Clodt was the heavy hitter for the

Villains in their game with the Knights, as he pounded out a home run, a double and three singles.

Gordy Irvin led the Renegades at the plate. His four hits in four times at bat were all home runs. A home run also was hit by Mark Constable of the NWC Varsity.

After falling behind 7-2 in first two innings of play, the Clancey's Home Center team got untracked and scored 9 times only to lose by a single run to High Desert Saloon.

The IWW Dairy team, with a 1-game edge on CSC and Kelly's Earthworks, continued

to lead the Women's Division of the Slow Pitch Softball League.

The Dairy team rolled over two opponents — High Desert Imports and Rosas Roofing — by scores of 13-3 and 19-8, respectively. An 8-run second inning against High Desert Imports put the game on ice for the IWW Dairy team, which came up with a 9-run first inning against Rosas Roofing.

CSC also picked up a pair of victories last week — defeating High Desert Home Center and Home Town Realty by scores of 16-12

(Continued on Page 7)



BOWLING TROPHY WINNER — Capt. John Patterson, NWC Vice Commander, presents to Lt. John Martin a trophy that the latter won for rolling the highest three-game series (a total of 463 pins) in the 11th Naval District's Southern Pacific Regional Bowling Tournament held recently at the Naval Training Center in San Diego. Lt. Martin placed eighth overall in individual bowling standings in this event. He is head of the Supply Department's Aviation Supply Division, and also serves here as the Food Service Division Officer. Lt. Martin bowls at Hall Memorial Lanes in the Tuesday night Summer Handicap League and on Wednesday night in the Military Mixed League. —Photo by Don Cornelius



NWC BLUE NETTER — James French picked up the only Commander's Cup win for NWC Blue in tennis by defeating Tom Frey of VX-5 6-1, 6-2.

Swimming pools at Center will be open again this weekend

Swimming pools at the Naval Weapons Center will be open again this weekend before switching to a daily schedule of operation for the summer season beginning on Saturday, June 6.

Hours of operation at the various pools tomorrow and Sunday are 4 to 8 p.m. Saturday, and 11 a.m. to 6 p.m. on Sunday at the COM pool; 11 a.m. to 6 p.m. both days at the CPO Club pool; 1 to 8 p.m. both days at the Enlisted Mess pool; and 11 a.m. to 6 p.m. on Saturday and noon to 5 p.m. on Sunday at the indoor pool in the Center gym.

The swimming pool at the Commissioned Officers' Mess is reserved for a swimming meet until 4 p.m. tomorrow.

Weather was a factor in limiting the use of NWC swimming pools over the Memorial Day weekend, particularly on Monday when it was windy and skies were overcast for most of the day.

Except for enlisted military personnel who have free use of the EM pool, fees are charged all other swimming pool users. Information on these summer-long fees can be obtained at the various club offices (COM, CPO and EM) or from the Recreation Coordination Office in regard to use of the indoor pool at the gym.

Interest picks up in Golden Anchor Golf Tourney on June 6-7

More than 30 teams have registered and interest is picking up steadily in the 11th annual Golden Anchor Golf Tournament that will be held on the weekend of June 6 and 7.

This is a partner's best ball event that is sponsored by the Chief Petty Officers' Club. It is open to all CPO Club members and friends, and the entry fee is \$75 per team.

Southern California Golf Association (SCGA) handicaps for the month of June will be used to equalize the competition. The team entry fee covers the cost of a dinner and dance that will be held on Saturday, June 6, at the CPO Club, and also a buffet on Sunday, June 7, during which winners in various division of the tournament will receive their awards.

Tournament registration forms can be obtained at the CPO Club office or at the China Lake golf course pro shop. Monday, June 1, is the deadline for entries in the Golden Anchor Golf Tournament. The completed forms should be turned in at the CPO Club office.

Additional information can be obtained by calling Ed Donohue at NWC ext. 3133.

Nation's war dead remembered on Memorial Day

A solemn tribute to military men and women who, by their devotion to duty and supreme sacrifice in time of war, have helped to keep this nation free was paid by participants in the annual Memorial Day patriotic observance held on May 25 at the Desert Memorial Park cemetery in Ridgecrest.

Guest speaker for the occasion was Capt. James E. Doolittle, Commanding Officer of Enlisted Personnel at NWC and head of the Aircraft Department. During his remarks he touched briefly on military actions in which the U.S. has been involved from World War I through the Vietnam War before cataloguing some of the advanced types of weapons and delivery systems that are a part of the U.S. defense arsenal today.

He recalls reading about the terrible trench warfare of World War I and listening to his father and some of his cronies telling about their personal involvement in that war, Capt. Doolittle said.

BITTER BATTLE RECALLED

A recent visit to his home town in the State of New York brought Capt. Doolittle into contact with an ex-Marine who had been one of three survivors of a company of rifleman hard hit by the Japanese during one of the first engagements between U.S. and Japanese forces on the island of Guadalcanal. "To this day," the speaker observed, "this veteran speaks with pride of the determination of the U.S. Marines in that battle against overwhelming odds."

His own contemporaries in the military service fought proudly in the Korean War and in Vietnam, the speaker stated as he added that he marvels at the changes that have occurred in South Korea, which is now a modern, productive country compared to the barren and backward place it was in the early 1950s.

He and others assembled for the 1981 observance of Memorial Day lost personal friends during the years that the U.S. was involved and fought well in the Vietnam War. "American POWs from North Vietnam brought home a new appreciation of just what the American backbone is made of by surviving under intolerable conditions," Capt. Doolittle pointed out.

AWESOME THREAT

As for the future, with nuclear weapons poised and at the ready, he expressed the hope that cool heads will prevail before the awesome destructiveness of nuclear destruction is unleashed.

Turning his attention to conventional weapons, Capt. Doolittle noted that even though the U.S. is "behind the power curve in many areas of readiness," there is much to be impressed about in the simplicity, performance and capability of today's military aircraft. The Army, he noted, is bringing along modern, higher-technology weapons, while the Navy has new turbine-powered ships, Fleet frigates and helicopter carriers with their unique amphibious operation

Navy establishes asbestos surveillance system

Since 1978 about 20 Navy ratings and civilians engaged in work directly involved with the handling of asbestos have been screened for any indications that their work with the asbestos was hazardous to their health.

Since nearly everyone is exposed to asbestos at various times — its use having included everything from acoustic insulation to automotive brake shoes — a Navy-wide asbestos surveillance system is being established for all military personnel. The initial screening process must be completed and records in the hands of the CNO's office by February 1982, so it is essential that all personnel respond promptly to their questionnaires.

By the close of working hours today all military personnel at China Lake, including those from attached activities such as Air Test and Evaluation Squadron Five, should have received and completed a Medical Surveillance Questionnaire (MSQ) to help pinpoint any exposure to substances that could be harmful to their health.

Questions are also asked about hobbies and moonlighting jobs since exposure to



MEMORIAL DAY SPEAKER — The sacrifices of servicemen and women from World War I through the Vietnam War were summarized by Capt. James E. Doolittle, guest speaker during the local observance of Memorial Day.

capabilities.

The Marines, he added, "are as tough and ready as ever."

"Frustration" was the word the speaker used to express the feelings of all branches of the military service about the length of time required to bring new hardware from concept to use by the Fleet, but, he observed, NWC has made numerous contributions to the current inventory of U.S. tactical weapons. Mentioned specifically were the Shrike (anti-radiation) missile, Walleye, an electro-optical guided weapon, and Rockeye cluster weapons.

Capt. Doolittle concluded by stating that he sees in the U.S. a sleeping giant quality

capable of being aroused in time of crisis, and people, who like their forebears are willing to sacrifice their lives to retain the freedom they cherish and to protect the country they love.

The Memorial Day service began with opening remarks by Larry Woeller, chairman of the Veterans Coordinating Council, and a welcome from Sam Treece, captain of VFW Ship 4084, who served as master of ceremonies.

Harold Platzek, also a VFW member, delivered the invocation in which he emphasized the purpose of Memorial Day — calling it a day "to give thanks to those who fought and died in war . . . to those who marched to the beat of the drummer and never returned . . . to those who served and sacrificed, knowing that we maintain peace only through strength."

WREATHLAYING CEREMONY HELD

The wreath laying ceremony that is a traditional part of each Memorial Day observance was led by Lois Galvin, a member of the American Legion acting in behalf of Mrs. Grant Pinney, a Gold Star mother whose son, John, was killed in action in the Vietnam War. Veterans and fraternal organizations whose representatives also joined in this part of the program included the American Legion and Auxiliary, the Veterans of Foreign Wars and Auxiliary, Disabled American Veterans, Fleet Reserve Association, the Odd Fellows Lodge and the Rebekahs.

A volley of rifle fire by the NWC Sidewinder Drill Team and the playing of "Taps" by Jeff Carson, a trumpet player from the Burroughs High School band and orchestra, concluded the program that opened and was closed by the presentation and retiring of the colors by members of the DesertSuns color guard.

toxic substances can take place during off duty hours as well as on the job.

Completing the MSQ is the first step of an asbestos surveillance program being carried on Navy-wide under the mandate of the Chief of Naval Operations. Other substances may be added to the surveillance program in the future, so questionnaires should be filled out completely.

Any that have not yet been returned should be sent via guard mail to Code 9412 promptly.

Those whose MSQs indicate exposure to asbestos through either work or hobbies will then be called in by appointment for further screening. This screening interview and examination will take about 40 minutes; personnel in Preventive Medicine ask that everyone arrive promptly for scheduled appointments so that the maximum number of people can be seen during the allotted time.

Those called in for screening will receive a special type of chest X-ray, a pulmonary function test, and have a specially trained

Hearing on burro management plan scheduled June 3

Anyone wishing to make oral comments regarding the Naval Weapons Center's long term burro management plans will have the opportunity to do so at a public hearing scheduled next Wednesday, June 3, at 7 p.m. at the Burroughs High School lecture center.

Four alternative plans are discussed in a Draft Programmatic Environmental Impact Statement (DPEIS) that can be obtained by writing the Public Works Officer at the Center.

Under the process required by the National Environmental Protection Act, a public scoping meeting was held on Dec. 12, 1979, to permit oral comments about burro management. The DPEIS has been in preparation since that time by a contractor to the Navy, Phillips Brandt Riddick, of Irvine, Calif.

WRITTEN COMMENTS WELCOME

The DPEIS was released on May 8, and the public has 45 days in which to submit written comments regarding the alternative methods of long term burro management discussed, or to propose other alternatives.

In order to permit all those who wish to make oral comments the opportunity to be heard, each speaker at the hearing will be limited to five minutes. Organizations will also be limited to five minutes, with only one person permitted to represent any organization. Any lengthier comments should be submitted in writing.

Those who wish to speak will be able to fill out a card indicating their desire to be heard at the time of the meeting.

Bluejacket . . .

(Continued from Page 1)

and plans to enter the Temporary Active Reserve (TAR) program as soon as there is an opening in Arkansas.

With the TAR program he would be training active reservists full time, a duty that he feels he would enjoy because he likes training.

Although Petty Officer Stallworth was born in Chicago, grew up in El Paso, Tex., and moved to Colorado before joining the Navy, his wife's home is Arkansas, and he says that he's visited there enough to know that it feels like home to him, too.

In Arkansas, he and his wife will be able to do the fishing and camping that they both enjoy — things he's not found much time for here since he joined the drill team and has been spending many spare hours with the team.

For being selected as Bluejacket of the Month for April, AMS2 Stallworth will get a 96-hour liberty and no duty status for 30 days. He will also receive an official letter of commendation signed by Capt. William B. Haff, NWC Commander, and an NWC plaque with his name on it.

Air field guard post to be manned after work hours

To enhance the security of Armitage Airfield the guard post at the entrance to the field (old NAF guard post) will be re-activated on June 1. The post will be manned during non-working hours from 6 p.m. to 7 a.m. the following work day, plus all day on Saturdays, Sundays, and holidays.

Initially all personnel, both military and civilian, will be logged by the guard prior to granting access to the field. This requirement will be evaluated on a monthly basis.



Bit of nostalgia felt by some as old Bishop huts demolished

Oldtimers around the Center shed a nostalgic tear recently when another bit of history settled into the dust.

All but one of the Bishop huts on McIntire Street fell to progress and a bulldozer.

Housing at the Naval Ordnance Test Station, now NWC, was critically short when the Station's first Commanding Officer, Capt. Sherman E. Burroughs, Jr., spotted empty buildings in an area outside the town of Bishop that had formerly been part of the Vanadium Mining Co.

His calls to the Bureau of Ordnance (which was then responsible for the Station) led to these buildings being relocated — with the typical NOTS spirit of "can do." The huts rode down to China Lake on flatbed trucks, cut into whatever number of pieces were required, since the buildings varied from about 1,900 square feet to well over 3,000 square feet in size.

As soon as they arrived, they were immediately cobbled together and filled with tenants at once, although they were considered category 4 housing — ahead only of the prefab housing that was demolished in the early 1960s.

By 1970 the last family was long gone from the buildings, so they were turned into meeting places for local clubs and organizations such as the Boy Scouts, the

China Lake Players, and the China Lake Astronomical Society.

Since the buildings were substandard to start with, and were also very energy inefficient (one past tenant recalls that they were a "unique experience — the temperature inside would be 175 degrees, and you'd turn on the swamp cooler and find yourself dripping") the decision was made last year that they would have to be torn down.

Clubs and organizations moved to other quarters, both on-Center and off. The last group to move, the Boy Scouts, vacated their building on April 1.

And then the bulldozers moved in two weeks ago. Dust and splinters and memories are all that remain of places that were called home by many of the Center's residents.

The one remaining building, which has been used as a storage building for the past several years by the Public Works Department, is also due to be removed.

The Paiute Shoshone Indians in the Owens Valley had requested a surplus building from the Naval Facilities Engineering Command at San Bruno, Calif., to house an alcoholic rehabilitation center at Lone Pine. This last Bishop was tentatively been assigned for that purpose, provided that a way can be found to move the building to the Owens Valley by June 30.



COMING DOWN — One solid bump from the bulldozer and a Bishop hut sags and disintegrates. — Photos by Don Cornelius

American Red Cross introduces plan to recruit more volunteers

The American Red Cross is introducing a dynamic new volunteer program at the China Lake Branch Office.

An urgent need exists for field office volunteers who are interested in a challenging and rewarding work experience. The volunteers will provide casework services in counseling, communication, and financial assistance.

The Red Cross is looking for individuals who can volunteer their services for one or more days per week. At present there are only three active local field office volunteers to serve the China Lake community. Since Red Cross services are needed seven days a week on an around-the-clock basis, more volunteers are needed immediately. Because of the shortage of local volunteers, persons in need of Red Cross assistance are sometimes required to contact the Bakersfield of Edwards Air Force Base offices.

A training program has been planned for mid-June, but volunteers are urged to donate their services now. They will be assisted by current volunteers until the training program begins, so while skills are desirable, a desire to learn is all that is required.

Other areas where volunteer services are being sought include health/safety instructors (CPR, first aid and water safety) and production knitters. Volunteers knit items such as slippers, bed socks, lap robes, crutch pads and covers for foot casts (to protect those protruding toes).

Police reports . . .

A resident of the Capehart B housing area called China Lake police last Saturday morning to report that a full tank of gasoline (valued at \$32) had been siphoned from a vehicle parked outside his home sometime during the previous night.

In addition, the gasoline thief broke into the locked car from which he took several cassette tapes and threw them around the yard. Several instrument panel knobs were removed and left on the floor board of the vehicle.

SPEEDER TICKETED

During a routine traffic stop Saturday morning for speeding, China Lake police turned up a motorist who was wanted on warrants issued by the Tulare Municipal Court when he failed to appear after being cited for operating a vehicle that had several minor defects.

The speeding motorist was transported to the Ridgecrest jail, where he posted bail and was released.

During this past year 14 local production volunteers donated 1,800 hours and produced over 400 items for patients released from the NRCM Branch Medical Clinic at NWC, Ridgecrest Hospital and Drummond Medical Group, as well as medical facilities in Bakersfield and Long Beach.

This group meets for two hours on the first and third Thursday of each month. For those who can't spare the time to join the group but have scraps of yarn to donate, it will be gratefully accepted.

Nearly everyone will need the assistance of the Red Cross at one time or another. Why not take this opportunity to return the favor by becoming a Red Cross volunteer?

Further information can be obtained by contacting Vivian Heuker at the Red Cross Office on Monday, Wednesday, or Friday from noon until 4 p.m., phone NWC ext. 3208.

At other times the following field office volunteers may be contacted: Judy Lind at NWC ext. 2596; Marge Ashbrook at 446-4139; or Mary Atkinson at 375-5656.

Those who would like to become a production knitter or simply donate old scraps of yarn, are asked to contact Eleanor French by calling 375-2130.

Graduation ceremonies slated June 4, 5

Three Indian Wells Valley schools have scheduled their 1981 graduation ceremonies next week.

Approximately 310 members of the Burroughs High School Class of 1981 will be honored during a graduation ceremony on Thursday, June 4, at 8 p.m. at the high school athletic fields.

Similar programs for 435 ninth graders who will be moving up to high school from Murray and Monroe Junior High Schools when the new school year begins next September will take place on Friday, June 5, at the Center theater.

Members of the BHS Class of 1981 will march to their seats as the processional, "Pomp and Circumstance" is being played by the high school band.

The pledge of allegiance to the flag, led by graduating senior James McBride, and the invocation, delivered by the Rev. George Carey, of the College Heights Presbyterian Church, will open the program, which also will include (as special music) the playing of "Free Bird," the song of the Class of 1981, by Bruce Rockwell and Brian Faith.

Student speakers during the high school graduation program and the titles of the talks they will deliver are "Dreams" by Kirsten Ives, student body president, and "Looking Toward the Future" by Ralph Foldenauer.

Prior to the presentation of the Class of

1981 by Michael H. McGrath, principal of Burroughs High, there will be a farewell speech to the audience by Katherine Burrows, senior class president, and the graduates will then receive their diplomas from McGrath and Dr. Robert Rockwell, a member of the Sierra Sands Unified School District's Board of Education.

The benediction by Rev. Carey and the singing of the "alma mater" will conclude the ceremony.

Back-to-back graduation ceremonies for the ninth graders of Murray and Monroe Junior High Schools will get underway next Friday, June 5, in the Center theater. The Murray Junior High program will begin at 5 p.m., and be followed at 7 o'clock by a similar ceremony for the graduates of Monroe Junior High.

Approximately 227 students will receive diplomas during the Murray Junior High program that will begin with the invocation by Cdr. John Allen, senior chaplain at the All Faith Chapel, who also will deliver the benediction at the conclusion of the ceremony.

Student speakers will be Willy Johnston, Jon Bell and Mike Smith, who have held the office of student body president at Murray Junior High.

Major honor awards that will be

presented during the program will include those given by Phi Delta Kappa, Delta Kappa Gamma, the American Legion, and the Principal's award.

The recipients of these awards have been chosen on the basis of academic achievement, interpersonal relations, extra curricular activities, acceptance of responsibility, ability to work efficiently with others, and leadership qualities.

Dr. David Gray, superintendent of the Sierra Sands Unified School District, will introduce the Murray School graduates, who will receive their diplomas from Jack Crawford, president of the district's Board of Education.

There are approximately 190 ninth graders from Monroe Junior High School in Ridgecrest who will be receiving their diplomas during the second of two graduation programs next Friday evening at the Center theater.

In addition to presentation of diplomas by Crawford, the Monroe School graduation program will be highlighted by a speech entitled "These Are the Best of Times" that will be given by Linda Cain, a member of the graduating class, and announcement of the winners of academic awards and other honors, including the Principal's and Vice-Principal's awards, as well as those given by Phi Delta Kappa, Delta Kappa Gamma and the American Legion.

College graduation talk to be given by Capt. Haff tonight

Capt. William B. Haff, NWC Commander, will present the commencement address at ceremonies honoring graduates of Cerro Coso Community College at 6:30 tonight. The ceremonies will be held on the north lawn of the college campus.

Eighty-three students will be receiving an Associate in Arts degree, while 29 others will be awarded Associate in Science degrees. In addition, 13 will be presented certificates of completion.

Seven of the students are honor graduates. These are (for the AA degree) Susan Aultman, Mimi Merrill, Erika Ruth, and Joanna Stauffer. Honor graduates receiving an AS degree are Ann Blackburn, Diane Riordan, and Ronald L. Schiller.

The invocation opening the ceremonies will be given by the Rev. Richard Smith, pastor of the United Methodist Church. Following introductions by Don Mourton, Director of Guidance Services, Dr. Raymond A. McCue, president of Cerro Coso Community College, will present greetings and a message to the graduating class.

The student speaker, Glen Banister, who will be receiving an AA degree, will be introduced by Dr. Paul J. Riley, Dean of Student Personnel Services. Dr. McCue will then introduce Capt. Haff, who will give the commencement address.

Dr. Ruth E. Cooper, president of the Fire Mountain Foundation, will present the Foundation Award.

Bringing greetings to the graduates from the Kern Community College District will be Dr. Gilbert J. Plain, a trustee, and Dr. James C. Young, Chancellor of the district.

The Associate degrees and certificates will be presented by Dr. Richard A. Dodge, Dr. Clyde Cherry, Roe Darnell, and Dr. Allison Swift.

The Burroughs High School Brass Ensemble, directed by Don Wilkinson, will provide the music for both the processional and the recessional.

Nominations sought by ASPA for R. W. Bjorklund Award

Nominations are now being sought by the American Society for Public Administration (ASPA) for the R. W. Bjorklund Management Innovator Award.

Administrators of public service volunteer organizations are eligible for this award, as are managers employed by city, county or federal government entities.

The award was established by the East Kern County Chapter of ASPA to recognize the manager who has an imaginative, risk-taking approach to alter and improve the management process. It is named in honor of R. W. Bjorklund, who died in 1966 while serving as head of Central Staff for what was then the Naval Ordnance Test Station, forerunner to the Naval Weapons Center.

Nomination forms may be obtained by telephoning Bill Arnold, NWC ext. 2604; they must be returned to ASPA, P.O. Box 1213, Ridgecrest, CA 93555 by June 22.

Last year's winners of the Bjorklund Award were Ray Miller, head of the Propulsion Systems Division in the Ordnance Systems Department, and Rose Varga.

Miller received the award for his approach to planning; his formulation and implementation of a technical exchange program with the Naval Ordnance Station, Indian Head, Md.; and his use of participative management despite the associated risks.

Mrs. Varga was cited for her energy, boldness, intelligence and determination in having either sparkplugged or organized a number of human service activities such as WE CARE and Home Health Care to relieve problems in the local area.



POTENTIAL TROUBLE SPOT — Fire Division personnel at China Lake will be conducting door-to-door courtesy fire inspections during the month of June. Special attention will be paid to vents over kitchen stoves, as Firefighter Ray Rightmer is doing for the benefit of Vicky Reed. —Photo by Don Cornelius

Fire inspections at homes on Center planned during June

Did you know that the number one fire hazard is your HOME? Over 5,100 people die each year in home fires. That's why a good housekeeper is a firefighter's best friend.

By getting rid of rubbish, storing things properly and keeping things clean and in good repair, you can easily fit into this category and feel that yours is a fire-safe home. The Naval Weapons Center Fire Division personnel will be conducting door-to-door courtesy fire inspections of all housing units during the month of June. Every effort will be made to inspect all occupied housing on the Center.

The hours of inspection will be from 9 a.m. to 4 p.m. It may be necessary to schedule some inspections after working hours due to work schedules, vacations or illness.

All China Lake residents are urged to participate in this effort, which is aimed at making all housing units safer places in

which to live.

General areas which the fire inspectors will be looking at and are most concerned with are: rubbish accumulation, improperly stored flammable liquids, unsafe wiring, gas odors or leaks around stoves or heating units. The fire inspectors also will check on the proper installation and working condition of smoke detectors.

During these inspections, Fire Division personnel will make recommendations and answer any questions residents may have in regard to fire prevention.

Lee O'Laughlin, NWC fire chief, urges all Centerites to have their homes inspected. "Since the reinstatement of these inspections and the installation of smoke detectors, a decrease in dwelling fires on the Center has been noted," O'Laughlin said.

Residences on the Naval Weapons Center are inspected annually by the NWC Fire Division in accordance with NAVWP-CENINST 11320.4 (NWC Fire Regulations).

Aircrew escape seat tested . . .

(Continued from Page 1)

ejection of this type.

However, the vertical-seeking seat achieved an altitude of 213 feet above ground level, at which point the anthropomorphic dummy separated from the seat. After continuing to a maximum altitude of 239 feet, the dummy was safely parachuted to earth. A pilot ejecting under such conditions with the VSS would have been safely recovered without serious injury.

The safe recovery of the dummy was also a successful demonstration of components of the MPES stabilization/recovery system being developed by NWC's Parachute Systems Department.

The group responsible for this effort, headed by Gene Drew of the Engineering Investigations Branch, also designed the parachute system that safely recovered the valuable seat and test hardware, some of which has been used in all five VSS ejection tests.

Additional tests of the various MPES subsystems will continue, with component level design and subsystem tests slated for Fiscal Year 82 followed by flight tests in FY 83.

Energy Office gives formula to compute heating, cooling cost

Water vaporizes at 212 degrees Fahrenheit. A family's energy dollar, however, vaporizes whenever outdoor average daily temperatures dip below 65 degrees F in the heating season or soar above 75 degrees F during the cooling season.

For calculating energy costs, that's the standard that has been selected.

For instance, one heating degree day is assigned for each degree that the daily mean temperature is below 65 degrees F. If the outdoor temperature averages 40 degrees, that day would be considered as 25 heating degree-days. If the mean temperature for the day is 90 degrees, then that day would be considered as 15 cooling degree-days.

By using this formula, energy usage can be calculated in absolute terms for purposes of comparison despite changing weather conditions.

Based on 28 years of data, mean temperatures in the Indian Wells Valley ranged from a January low of 43 degrees, which equates to 22 heating degree-days per day for a total of 682 heating degree-days for that month, to a July high of 86.2 degrees, which equates to 347 cooling degree-days.

As a matter of interest, during that same period of time, the highest temperature recorded in the valley was 116 degrees, the lowest was 0 degrees, and the greatest variation in one day was 54 degrees.

October, with a mean temperature of 65.5 degrees is a month that is easiest locally on the energy pocketbook.

Pay raise principal feature of Armed Forces Pay Act

A 14.3 percent across-the-board pay raise, to be effective Oct. 1, 1981, is the principal feature of the Armed Forces Pay Act of 1981, which was approved by the House Armed Services Committee on May 12.

The proposed legislation is also known as "The Nichols Bill," because it was written by the personnel subcommittee chairman, Representative Bill Nichols (D-Ala.). The bill includes the following major compensation initiatives:

- (1) Increases maximum enlistment bonus from \$5,000 to \$10,000. Permits payment of bonus for less than four-year enlistment.
- (2) Authorizes hazardous duty pay of \$110 per month for officers and \$55 for enlisted, to be paid to any personnel determined eligible by the Secretary of the Navy.
- (3) Authorizes increased travel and transportation incentives for service members and their dependents under certain conditions.