

Young China Lake players rehearse for staging of 'David, Lisa'

Rehearsals are now underway for the Young China Lake Players' summer production, "David and Lisa," which will be presented on Aug. 19-20, and Aug. 25 through 27 at The Playhouse, located on the corner of Lauritsen Road and Bland Avenue.

This play, directed by Elena Vitale, assisted by Greg Hogan, depicts the strange, but appealing story of two mentally-disturbed adolescents.

They are David, the only son of wealthy parents, and Lisa, a waif who has never known parental love.

David, who has been over-protected by a dominating mother, is tortured by his mania against being touched, while Lisa has developed a split personality as a result of the lack of love from her parents.

The play follows Lisa and David during a semester as students at a school where they are under the sympathetic and understanding guidance of a psychiatrist and his staff.

Jon Bell and Monica Moore will be seen in the title roles of David and Lisa. Other members of the cast are:

Mark Childress as David's therapist, Bob Tuck, as Lisa's therapist; Patty Vick and Wallace Martin as David's parents; Laura Wisniewski, Christine Hoffer, Rud Stone, Natalie Stone, and Barbara Jeffries, as school staff members; Becky Barton, Nancy Byrd, Matt Childress, Gretchen Hallidy, J. R. Jones, and Robert Lee, as students; and Greg Hogan and Matt Childress, as hoodlums.

'Summer Challenge' get-together at

COM this evening

NWC's second annual Summer Challenge is scheduled tonight from 7 o'clock to midnight at the Commissioned Officers' Mess swimming pool area.

This is the perfect time for China Lakers to touch base with friends they have not seen for awhile, and to meet new people, the Junior Professionals and summer hires who are sponsors of this event.

Any NWC employee, family member, or friend is welcome to attend this fun-filled evening, which will offer a variety of refreshments and special activities of interest to all.

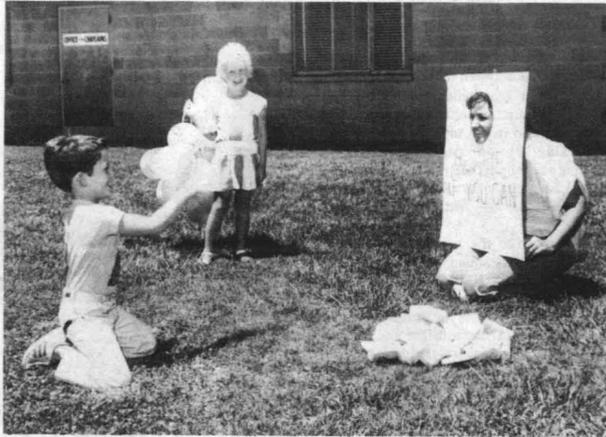
Dancing, volleyball games, and water polo contests are planned, and beer, soda, and munchies are being provided.

For more information, or to purchase tickets, which are \$3 in advance and \$4 at the door, contact any of the following persons: in Michelson Lab — Jeri Lynn Horacek, ext. 2086, Rm. 2061; Glenn Craig, ext. 2576, Rm. 1212; Matt Ronning, ext. 3611 Rm. 4000; in Thompson Lab — Daryl Moore, ext. 2951, Rm. 69; at SNORT — Carl Kumano, ext. 4336; at the CLPP Gate — Steve Schlangen, ext. 7368; Armistage Airfield — Lois Takemoto, ext. 5111, Hangar 3, Rm. 3212; at ECHO Range — Terry Daugherty, ext. 3571, Bldg. 8003, Rm. 13.

Navy Exchange tire sale

The Navy Exchange service center is now stocking Firestone tires, and currently is offering them at sale prices.

Installation of any tires purchased from the service center is free.



RIGHT ON TARGET — While Becky Belding looks on, Jeremy Compton practices the sponge toss (with his mother, Guyla Compton, as the target) in preparation for the annual ice cream social Tuesday evening from 6 to 8:30 on the All Faith Chapel lawn.

CLOTA prepares for opening of popular musical 'Oklahoma!'

The Community Light Opera and Theatre Association (CLOTA) will present the classic Rodgers and Hammerstein musical "Oklahoma!" on July 29, 30 and Aug. 3, 4, 5 and 6, at the Burroughs High School Lecture Center.

The story is set in Indian territory (now the State of Oklahoma) at the turn of the century. It takes the audience on a journey through the romantic trials and tribulations of several young couples who fall in love amidst complications from "outside parties."

All of this makes for a variety of entertaining mishaps that build to a most happy and exciting finale.

Show tunes include such well-known numbers as "Oh, What a Beautiful Morning," "I Cain't Say No," "People Will Say We're in Love," and of course, the ever

Astronomy group to present solar system film slides

In observance of Space Week, July 18 through 23, members of the China Lake Astronomical Society (CLAS) will present a film slide show tomorrow evening at 7:30 in the Sylvia Winslow Gallery of the Maturango Museum.

The slide show will be a pictorial trip through the solar system using both earth-based photographs and the photographs sent back to earth via various United States spacecraft. Jim McMahon, a member of CLAS, will give the presentation.

Following the slide show, CLAS members will set up their telescopes to give those in attendance first-hand views of mountains and craters on the moon, the planet Jupiter and its four satellites, and the planet Saturn and its rings.

Space Week is the annual nationwide salute to America's space program, which is now 25 years old. Space Week commemorates the landings of Apollo 11 on the moon on July 20, 1969, and of Viking 1 on Mars on July 20, 1976.

powerful title song, "Oklahoma!"

Heading the cast of 37 in the leading roles of Laury and Curly, are Rebecca Garcia and Bill Farris.

The production is directed and choreographed by Nancy Miller Nowak, with Janice Metz as assistant director; Al Cleland as technical director; Deanna Rolph as musical director; and Greg Hogan and Jon Bell, lighting designers.

In addition, Elaine Mikkelsen is the stage manager; Vivian Childers is the costume coordinator; Deanna Ripley-Lotee is the makeup coordinator, Patrick Plugge is the publicity coordinator; and Mary Grimsley and Nancy Cleland are responsible for properties.

Doors will open each evening at 6:45 with curtain time set for 7:30. This is a new starting time for CLOTA productions. Previous shows have started at 8:15 p.m.

Tickets for "Oklahoma!" are available from several local merchants, including The Booklet, Medical Arts Pharmacy, and The Entertainer, as well as from cast and crew members.

Admission is \$4.50 for the general public, and \$3.50 for senior citizens, students, and enlisted military personnel.

Art work exhibit opens tomorrow at Maturango Museum

An exhibition of more than 20 recent works by Mary Mears Cutsinger (who paints under her maiden name of Mears) opens tomorrow at the Maturango Museum's Sylvia Winslow Exhibit Gallery. The show will continue through Aug. 25.

The public is invited to a reception honoring the artist, which will be held on Sunday from 2 to 5 p.m. at the gallery.

The American Indian is the theme of the show, with paintings of Navajo children, ceremonial dancers and other Indian subjects featured. She will be displaying oil, watercolor, and pastel paintings.

Ms. Mears has been painting commissioned portraits for the past ten years. She has exhibited extensively throughout California and has received numerous awards for her work.

Two Center snack bars open additional hours

For the convenience of hungry patrons, the snack bars at the bowling alley and in Bennington Plaza will both extend their hours starting Monday morning.

The bowling alley snack bar will now open at 10 a.m. on Mondays, Wednesdays and Fridays, at 8 a.m. on Tuesdays and Thursdays, and will continue opening at 11 a.m. on Saturdays and Sundays.

The plaza snack bar will be open from 6 a.m. until 3 p.m. Mondays through Fridays, and from 8 a.m. until 3 p.m. on Saturdays.

All hands invited to ice cream social at All Faith Chapel

Once again, IWW residents will have the chance to gorge themselves at the Protestant Women of the Chapel's (PWOC) annual ice cream social.

This highlight of the summer season will be held Tuesday from 6 to 8:30 p.m. on the lawn at the Chapel.

Ice cream, homemade cake or pie, coffee, tea, or punch will be available for donations of \$2 for adults and \$1 for children 11 years of age and younger.

Games and activities are planned, and children may participate if they have activity tickets. These are priced at 5 for \$1 if purchased in advance, or 25 cents apiece on Tuesday evening.

Tickets to the ice cream social and activity tickets may be obtained in advance at the All Faith Chapel after services on Sunday, and at the Chapel office on Monday and Tuesday. They will also be available at the event.

The proceeds from this fun-filled evening will be donated for the financial aid of various missionary projects supported by the PWOC.

Discussion on Civil Service benefits scheduled Tuesday

Anyone on board interested in proposed changes to Civil Service health benefits and retirement benefits or retirement benefits for military personnel who are now working for Civil Service is invited to attend an open meeting of the Federal Managers' Association to be held Tuesday at 11:30 a.m. at the Enlisted Mess.

A videotape will be shown at the meeting of an interview that Steve Sanders, head of the Technical Information Department, conducted with Jamie Owen, who is special counsel to Sen. Ted Stevens' Subcommittee on Civil Service, Post Office and General Services.

The video tape was made in Washington on June 28, so the information is more current than that appearing in most publications.

No advance reservations are required.

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.

FRIDAY	"ANDROID" Starring Klaus Kinski and Brie Howard (Science-Fiction, rated PG, 80 min.)	JULY 15
SATURDAY, SUNDAY, MONDAY	"GANDHI" Starring Ben Kingsley and Candice Bergen (Biographical Drama, rated PG, 191 min.)	JULY 16, 17 & 18
TUESDAY	Matinee, 2 p.m. "THE FOX AND THE HOUND" (Animation, rated G, 110 min.)	JULY 19
WEDNESDAY	"INDEPENDENCE DAY" Starring Kathleen Quinlan and David Keith (Romantic Drama, rated R, 110 min.)	JULY 20
THURSDAY	Matinee, 2 p.m. "HEIDI'S SONG" (Animation, rated G, 94 min.)	JULY 21

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Hot air balloon provides low cost platform during varied range area tests

That brightly colored spot seen near Charley Tower early mornings recently is the Center's hot air balloon swaying gently from its tether.

Currently the balloon serves as a test platform for the TPS 43 low cost decoy tactical surveillance radar program being developed by the Air Force's Rome Air Development Center in New York.

Low cost is the operative phrase for the use of the tethered hot air balloon. Getting the balloon up into the air (and, conversely, getting it back down and put away at the end of the day's tests) takes six people about a half an hour, keeping manpower costs low.

The balloon is brought out to the test area on the back of a pickup truck whenever weather conditions appear right. These include winds under 8 knots per hour for inflating the balloon, and no more than 12 knots while it is tethered during test operations.

Fuel cost for the flights is also miniscule, since inflating the balloon takes only about 40 gallons of propane for the whole day's operations — and propane currently costs the Center less than 65 cents a gallon.

MOST ARE TETHERED FLIGHTS

Most of the test series for which the hot air balloon is used are tethered flights so the gondola will remain a stable platform from which seekers, radars, or other weapon components can be tested against targets or threats from the ground. The altitude of the balloon can be quickly and easily changed by the pilot. The current test series, for instance, is being conducted at various altitudes up to a maximum of 1,675 feet above ground level.

Duane Powers, the Center's chief pilot, is conducting tests from the gondola slung beneath the balloon. He is usually accompanied by either Art Hickle or Gary Bartlett, who are both being qualified to

conduct balloon tests, along with four other balloon pilot trainees who will take their training on tether as their other duties allow.

The two men flying with Powers are being trained during this test series so that they, too, will be able to fly during future tests with tethered balloons.

Normally very few of the flights of the hot air balloon are free flights because of the difficulty of controlling the direction in which the balloon flies since it is dependent on the wind rather than responding to positive steering. It has been used, however, for such operations as spotting sites of prehistoric man on some of the Center's remote ranges.

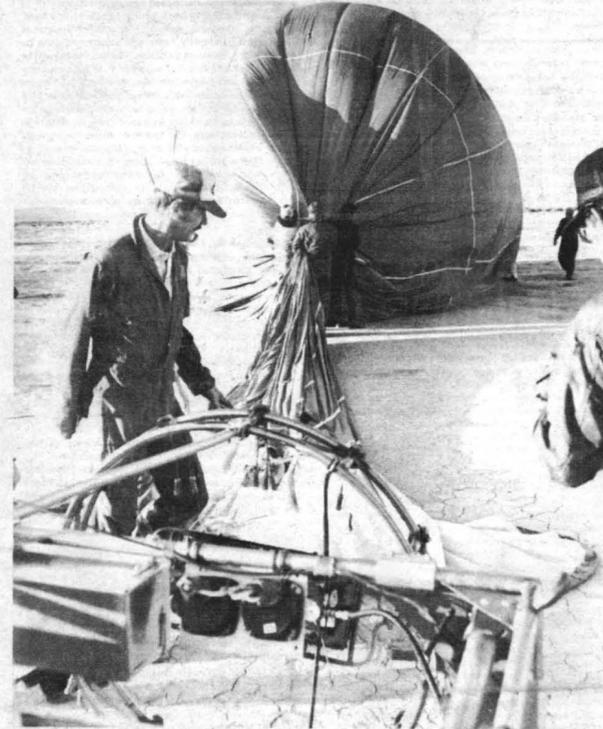
A licensed balloonist must be aloft in the gondola whenever the balloon goes up, however, because of the remote chance it could break loose from its tether — something that occasionally happens when strong winds come up during a test. This acts as a safety valve allowing the balloon pilot to fly down to a safe landing.

Drive with care during roadwork in main gate area

Motor vehicle operators are urged to exercise caution while entering or leaving the main gate of the Naval Weapons Center throughout the day tomorrow.

Traffic will be restricted to one lane entering and one lane leaving the Center while workmen for the Asphalt Construction Co. in Lancaster repave the roadway in the vicinity of the main gate.

Last Saturday, about 2 in. of the old asphalt pavement was removed and tomorrow the contractor will be back to install a new 2-in. overlay. At a later date, the traffic lane markers at the main gate will be painted to complete the job.



TEMPORARY HOLD — Duane Powers checks equipment to be sure that all is going well with inflating the balloon, as part of the crew ensures that the hot air already in the balloon doesn't escape. — Photo by Jerry Morrison

2 NWC employees honored

Meritorious Civilian Service Award garnered by Bryant, Alger

The superb quality of skills demonstrated by China Lake personnel has been once more underlined by the award of the Navy's Meritorious Civilian Service Award to Kenneth O. Bryant and Perry Alger of the Microwave Development Division in the Electronic Warfare Department.

Their recognition came as a result of the contributions that they made while serving in the Technical Support Group of the Office of the Chief of Naval Operations.

Under the Navy Science Assistance Program, the services of Bryant were requested when the Technical Support Group was formed in 1981. His particular expertise as an Intelligence Research Specialist was needed to complement the working skills of a group of scientists from Navy laboratories that comprise the group.

When Bryant completed his year's tour of duty at the Pentagon, Admiral J. G. Williams, Jr., Chief of Naval Material, wrote in the citation that accompanied the medal that "Your contributions are of vital importance to the Navy and national security. Your professionalism, dedication and technical expertise are sincerely appreciated. It is an honor to have had someone of your outstanding abilities working with this special group."

Bryant was followed in his assignment by Alger, who was also selected for the particular skills that he could bring to the Technical Support Group. When the year he spent there was completed, again, the contributions made by this China Laker were considered to be so outstanding that he, too, was nominated for the Navy's Meritorious Civilian Service Award.

The citation that accompanied his award, also signed by Adm. Williams, noted that "You were assigned to a select group of highly skilled engineers and scientists in study, analysis and assessment of a vast array of technical information. You were charged with the responsibility of making technical and operational judgments and recommendations which ultimately will influence the capabilities and employment of future naval systems. You have been instrumental in the success of this unique group."

Both men honed their outstanding skills during long year spent here. Bryant first joined the local work force in 1951 when he completed a tour of duty in the Army. (He is a Burroughs High School graduate, class of '48.) Throughout the years he held positions of increasing responsibility, culminating as associate division head and division head of EWTES Division (Echo Range). When he returned from Washington, he became a Technical Specialist for Countermeasures, Code 35404.

Bryant's wife, Madge, is also a Center employee, working in the Conventional Weapons Division of the Ordnance Systems Department. They have four grown children and five grandchildren.

Alger came aboard the Center in 1965 as a Junior Professional after completing a bachelor's degree in electrical engineering from Chico State College. At that time, he began working with an RF group that was located in old Code 40, then the Weapons Department, and he moved with the group

(Continued on Page 5)



PERFORMANCES REWARDED — Perry Alger and Kenneth O. Bryant look at the Navy Meritorious Civilian Service Awards they received for Navy Science Assistance Program work they performed while in Washington, D.C.

Weekend Roundup

The Chief Petty Officers' Club will be open this evening for dining and dancing. The menu will feature Icelandic cod and prime rib, served from 6 to 9 o'clock. Dancing will begin at 8 p.m., to the sound of "Sunlight," a popular local combo.

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Lobster will be the featured special tonight and prime rib tomorrow night from 6 to 9 o'clock at the Enlisted Mess.

Wednesday evening, patrons are invited to enjoy the recorded disco music of Glenn Polk, during a return engagement in the Flight Deck, from 9:30 to 11:30 p.m.

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The Commissioned Officers' Mess dining room will be open this evening from 6 to 9 o'clock. Diners may choose a fish dinner or selections from the regular menu.

Announcement No. 35-181, Electronics Technician, DT-0363, Code 3555. This position is located in the Sidarm Technical Management Office. Electronic Warfare Department. Incumbent serves as project engineer for Sidarm Test and Evaluation Program and is responsible for planning, scheduling, budgeting, coordinating, and documenting all flight and ground tests. This requires interfacing with prime contractor and various government organizations both on and off Center, including NAVAIR, OPTEFOR, USAF, USAF TEC, USMC and USAF Operational Squadrons. Job Relevant Criteria: Knowledge of tactical missile systems, aircraft avionics systems, NWC range facilities and procedures; ability to effectively plan and coordinate numerous and diverse activities; ability to communicate well orally and in writing; ability to interface effectively with both on and off Center organizations and with varying levels of Command; and ability to handle inconstancy and pressure of development program. Note: This is a readvertisement of Ann. No. 35-171. Previous applicants need not reapply.

Announcement No. 35-182, Electronics/Aerospace/Mechanical Engineer or Physicist, DP-855/81/830/1310-3/4, PAC No. 8325442E, Code 3540 — This position is the electronic countermeasures (ECM) suite engineer for the special ECM demonstration project. The ECM suite engineer is responsible for development and field test support of a flyable, interconnected set of countermeasures equipments consisting of sensors, jammers, expendables and counter-threat controller. Some equipments exist but need modification; others are feasibility breadboards. The equipment has been developed by NWC, other government laboratories and contractors. The ECM engineer is chosen to provide enhanced survivability against modern threat defensive systems. Though not an acquisition program, this project's outcome will markedly influence defensive avionics in future Fleet aircraft. Job Relevant Criteria: Ability to direct a multi-disciplined team of hardware developers, including laboratory groups and contractors; ability to interface relatively complex equipment with a programmable controller; ability to communicate effectively, both orally and in writing; familiarity with elements of electronic warfare, aircraft survivability for tactical strike operations; ability to train clerical personnel and organize workload of clerical staff or process; ability to plan and coordinate travel arrangements; and ability to maintain and coordinate supervisor's calendar and to arrange conferences. NOTE: A Supplemental Qualifications Statement must be submitted with SF 171 and may be picked up in the Personnel Branch of the Police Division, Safety and Security Department. Incumbent performs basic law enforcement duties under the direction of a field training officer or a police supervisor. Routine cases, traffic control, traffic citations and investigation of NWC administrative violations may be handled independently. Incumbent must be available to work any one of three shifts. Applications required and may be picked up from the receptionist in Room 100 of the Personnel Department. If filled at the GS-3/4, there is promotion potential to GS-5, however, promotion to GS-5 is not guaranteed.

Announcement No. 24-070, Police Officer, GS-083/3/4/5, PD No. 724034N, Code 2413 — This position is located in the Patrol Branch of the Police Division, Safety and Security Department. Incumbent performs basic law enforcement duties under the direction of a field training officer or a police supervisor. Routine cases, traffic control, traffic citations and investigation of NWC administrative violations may be handled independently. Incumbent must be available to work any one of three shifts. Applications required and may be picked up from the receptionist in Room 100 of the Personnel Department. If filled at the GS-3/4, there is promotion potential to GS-5, however, promotion to GS-5 is not guaranteed.

Announcement No. 24-071, Dispatcher, GS-303/3/4, PD No. 724014N, Code 2413 — (Temporary not to exceed one year.) The purpose of this advertisement is to establish a register to fill temporary Police Dispatcher positions. This register will be used to fill vacancies as they occur during the next several months. Maximum time in an appointment of this type will normally be 12 months in any 24 month period. NWC will accept applications from reinstatement eligibles, individuals currently on Civil Service Registers, and individuals not on registers who have skills necessary to qualify for this position. As a radio dispatcher in the Police Division, the incumbent will perform dispatching duties and maintain communications with NWC guard posts, Fire Division, NIS, other police agencies and the public. Will maintain logs and files and perform limited typing duties. Must be available to work any one of three shifts.

Training class
To enroll in the following classes students should submit NWC Training Request and Authorization Form 12410 73, via department channels, to reach copy 096 before the deadline listed. If handicapped indicate need for first floor room location on training request.

Basic Math for Technicians, Part I, Aug. 1 - 5, 4 to 8 p.m. daily; instructor: Rudy Panholzer, Naval Postgraduate School, Monterey, Calif.; **Training Center.**
Basic Math for Technicians, Part II, Sept. 19 - 23, 4 to 8 p.m. daily; instructor: Rudy Panholzer, Naval Postgraduate School, Monterey, Calif.; **Training Center.**
Corrosion Control, Aug. 22 - 26, 4 to 8 p.m. daily; instructor: Lloyd Gilbert, U.S. Army Command, Rock Island, Ill.; **Cerro Coso College.**

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Associate Editor
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PHAN Rebecca Gill
PHAN Greg Hogan
Staff Photographers

Promotional opportunities

Applications (Standard Form 171) should be put in the drop box at the Reception Desk of the Personnel Dept., 505 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 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. 35-179, Secretary (Typing), GS-318-4/5, PD No. 8325013N, Code 3501 — This position is that of secretary to the associate department head, Code 3501. The incumbent will provide secretarial support to the associate department head, head of staff, staff assistants, and other department administrative personnel. Duties include receiving and directing visitors and phone calls; receiving and screening incoming mail; maintaining files and records; typing official correspondence, memoranda, reports, vignettes and routine forms from rough, handwritten drafts. A knowledge of NAVWPNCEN DoD organizations, manuals, instructions and reference books is desirable. The incumbent should have exceptional knowledge of grammar, punctuation, spelling and office etiquette and should possess considerable fact. 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 or process; ability to plan and coordinate travel arrangements; and ability to maintain and coordinate supervisor's calendar and to arrange conferences. NOTE: A Supplemental Qualifications Statement must be submitted with SF 171 and may be picked up in the Personnel Building, 505 Blandy Ave., Room 100.

Announcement No. 35-180, Flight Test Specialist, DS-301-1, PAC No. 833565N, Code 3555 — This position is located in the Test Operations Branch, Electronic Warfare Threat Environment Simulation (EWTES) Division of the Electronic Warfare Department. The work schedule is first 40 hours (Monday through Thursday, 0630-1630) and is located in the Randsburg Wash Test Area. Navy bus transportation is available to and from the work site. The incumbent functions as an air controller/trainer during the conduct of flight tests. The incumbent works in a fluid, real-time environment which requires the precise positioning of test aircraft on predetermined flight trajectories. Job Relevant Criteria: The ability to obtain a working knowledge of air control regulations and procedures to include general vectoring procedures; the capability to conduct flight tests; the ability to obtain and execute quick, real-time decisions; the ability to speak distinctly and clearly.

Announcement No. CP-881, Club Manager, UA-1101-9, PD No. NAF-205-M-377, Code 0284 — This position is that of a "Navy Officers' Club" (Open), Naval Weapons Center, China Lake, CA., \$20,256 per annum, plus benefits. Permanent, full-time. This is not a Civil Service position. The incumbent is responsible for the operational, financial and personnel management of the CPO Mess which is operated primarily to provide social and recreational facilities, meals and refreshments for approximately 60 chief petty officers and civilians of equivalent rate. The incumbent is responsible for the beverage, food and entertainment programs of the club including planning special events such as parties and banquets. The incumbent supervises approximately 13 full and part-time employees and intermittent employees as needed. This position has promotion potential to UA-10; however, promotion is not guaranteed. Job Relevant Criteria: (Qualifications): Knowledge of Mess operation and accounting, food preparation, food and beverage control, purchasing specifications; knowledge of NAVPERS 15951, NAVSO P-3520, NAVSO P-3518, NAVSO P-2409, NAVPERS 15999, BUPERINST 5300.9, BUPERINST 1710.11, NAVSO P-2460; ability to work well with all levels of Center personnel; ability to supervise civilian personnel; willingness to support EEO goals.

Announcement No. 00-025, Secretary (Typing), GS-318-4/5, PD No. 830512N, Code 02A1 — This position is located in the Planning Manager's office of the Support Directorate. The incumbent will report to the Planning Manager and will also provide clerical, typing and administrative support to the Space Resources Manager. This position has promotional potential to GS-6; however, promotion is not guaranteed. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen and distribute incoming mail; ability to review outgoing correspondence and/or 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 or processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar

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Training opportunities
The Navy Scientist Training and Exchange Program (NSTEP) is designed to provide long term training opportunities for NWC employees grades GS-9 and higher. These training assignments are located in the Washington, D.C. area. The program is used for cross training and development of key personnel at the middle, senior and executive levels. The training varies from 6 months to 2 years depending on the assignment. The employee selected will go on the training assignment at his current grade level and position description. Applicants must be at the grade level listed in the notice. For information or to apply for the below listed training opportunities, contact Len Gulick or Donna Gage, Code 01A2, Ext. 3793.

DA/DP-3 Administrative Officer There is an opportunity for a one year assignment to the Laboratory Operations Division, MAT-052, Naval Material Command, Washington, D.C. This is a Naval Scientist Training and Exchange Program position. As such no temporary promotions will be involved. Duties: Serve as action officer to the division director; interface with other headquarters such as OSD, SECNAV, OPNAV, and the Sycos. Participate in day-to-day meetings, decisions and discussions involving overall management of the RDTEA centers. Participate in studies and associated efforts in a variety of areas that effect the management and direction of the division director. Job Relevant Criteria: Graduate with three years of department level administrative experience or corporate/directorate level experience. Knowledge of the Center overall objectives. Ability to communicate both orally and in writing. This assignment is expected to start in late August.

Scientist, DP-1550, Physicist, DP-1310, Electronics Engineer, DP-855, Mathematician, DP-520, Mechanical Engineer, DP-830, General Engineer, DP-801, Aerospace Engineer, DP-841, PAC 831552, DP-3, Code 3114 — This position is located in the F-18 Facility Branch, Avionics Facilities Division of the Aircraft Weapons Integration Department. The incumbent will be the F-18 Facility Systems Engineer responsible for the technical planning and systems architecture for the F-18 WSSF Validation and Integration Laboratories. The F-18 Facility Branch provides the validation/integration workstations for the development, test, validation, verification and modification of operational flight programs exercised in the tactical computers of the F-18 aircraft. Based on functional requirements provided by the branch head, the incumbent will develop and implement WSSF test capabilities using facility and contractor support personnel. The incumbent is responsible for the top-level design of multi-computer based real-time software (F-18 system modeling, I/O drivers, utility software) and hardware (digital interfaces, avionics). It will be required of the incumbent to identify tasks and milestones done by others under his technical direction. The incumbent will be expected to become familiar with the F-18 Mission Computer System and Stores Management System. The incumbent will be under the supervision of the Code 3114 branch head who will set broad technical guidelines for laboratory development. Job Relevant Criteria: Ability to direct and provide leadership to a multi-disciplined group; ability to communicate well, both orally and in writing; ability to plan a project from concept to completion; experience in developing avionics and commercial computer system architectures; familiarity with digital system design practices and structured software development; familiarity with MIL-STD 1679. Previous applicants need not reapply.

Announcement No. 31-123, Interdisciplinary Supervisor Physicist-1310; Supervisor Electronics Engineer-855; Supervisor Electronic Technician-856, DP-3 PAC No. 833158, Code 31142 — This position is as the head of the Hardware Systems Development Section which is located in the F-18 Facility Branch, Avionics Facilities Division of the Aircraft Weapons Integration Department. The F-18 Facility Branch provides the simulation/integration test environment and workstations for the development, test, validation, verification and modification of operational flight programs exercised in the tactical computers of the F/A-18 aircraft. The incumbent will be responsible to the branch head for planning, development and implementation of F-18 WSSF hardware and avionics systems. The prime function of this position will be to technically supervise the design, documentation, fabrication, testing and maintenance of F-18 WSSF hardware systems. This hardware includes both digital and analog subsystems that are to be developed for WSSF workstations. The incumbent will be required to conduct hardware design reviews with Center and contract personnel. Job Relevant Criteria: Ability to supervise and provide leadership to a multi-disciplined group of electronic engineers and technicians; experience in avionics systems and digital design; ability to plan, schedule, and coordinate work as a part of a major project; ability to communicate well, both orally and in writing; experience in formalized hardware design, documentation and maintenance techniques; highly desirable: willingness to support NWC EEO policies and goals. Previous applicants are being considered and need not reapply.

Announcement No. 25-017, Procurement Clerk, GS-1105-3/4, PD No. 8025034N, Code 2522 — This position is that of follow-up clerk for the Small Purchase Branch of the Contracts Division, Supply Department. The incumbent is responsible for interfacing with requiring codes on the Center and with vendors in order to expedite delivery of materials. The incumbent will utilize an on-line automated Supply Information System (OASIS) to initiate tracer actions and update delivery status for on-line querying by requiring codes. The incumbent is responsible for maintaining proper contract file documentation and initiating any contract administration documents required as a result of follow-up actions. Job Relevant Criteria: Knowledge of procurement regulations; ability to work with a computerized management information system; ability to communicate both orally and in writing; ability to exercise a high degree of tact and diplomacy in relationships with customers and vendors.

Announcement No. 25-018, Purchasing Agent, GS-1105-4/5/6, PD Nos. 7232025N, 8025019N, 8025018N, (Multiple vacancies), Code 2522 — These purchasing agent positions are located in the Small Purchase Branch of the Contracts Division, Supply Department. The incumbent is responsible for providing technical and administrative support to a customer assignment. This includes procuring standard and commercial items as well as specialized equipment, material, and services. Purchases are made both within the local market area and throughout the United States. The incumbent reviews the purchase details and sensors produced by the office of small purchase support to a customer assignment. This includes procuring standard and commercial items as well as specialized equipment, material, and services. Purchases are made both within the local market area and throughout the United States. 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Navy women nab third place in local softball tourney

The NWC Sidewinders, the Navy's entry in Women's Slow Pitch Division of the China Lake-Ridgecrest Intramural Softball League, placed third last weekend in a six-team tournament sponsored by JB's Pizza of Ridgecrest.

The Sidewinders got off on the right foot in this event with a come-from-behind 14-12 win over the Ridgecrest Electric team. Highlight of this tilt was a grand slam home run by Dana Jacobsen, first baseman for the Sidewinders.

The Navy women made it two victories in a row in tourney competition by pounding out a 6-1 win over the Brokers, who ended up at the bottom of the pile in tournament play. In what was a defensive struggle, the Sidewinders combined aggressive base running and good defensive play to rack up the win.

Going against the Kelly's Earthworks squad, the military women's team held a 7-4 lead after five innings of play. However, Kelly's was able to take advantage of 10 errors by the Sidewinders in the last two innings of play to win the game by a score of 17-7. Four of the Navy team's tallies came on a grand slam home run by Karen Howard catcher for the Sidewinders.

In another hard-fought game, the Sidewinders broke a sixth inning 10-10 tie with JB's to win this game by the slim margin of 11-10. Coming to bat in the bottom of the seventh, two singles by Peggy Barrette and Pam Manion, followed by a walk issued to Patti Buckelew loaded the bases. Lee Gomez then singled to drive in the game-winning run for NWC.

The Sidewinders suffered their second loss of the tourney to the High Desert Imports team, which went on to capture first place in this event. The military women's team came out on the short end of a 10-4 final score in this contest.

Four players for the NWC Sidewinders were picked on the all tournament team. They were Peggy Barrette, Patti Buckelew, Dana Jacobsen and Sandy Berry.

NWC Varsity 3rd in So. Pacific Regional Tourney

The NWC Varsity men's team proved itself to be consistent last week by again finishing in third place in a slow pitch softball tournament for military teams.

Entered in the Southern Pacific Regional tourney held July 5-8 at the North Island Naval Air Station in San Diego, the China Lakers won their first two games before being knocked out of this double-elimination event by consecutive losses to the host NAS North Island team and to the Naval Station San Diego entry.

In its first tourney tilt, the NWC Varsity held off a last half of the seventh inning charge by the Naval Training Center (NTC) San Diego team to post a 14-11 victory.

The China Lakers got on the scoreboard first in this game by tallying twice in the second inning. Johnny Jones, a player who joined the NWC Varsity from the USS Mactovi squad that had competed a week earlier in the northern Area Regional Tourney at Port Hueneue, doubled to drive in Frank Lambert, who had drawn a talk to get on base. Jones scored moments later on a sacrifice fly hit to the outfield by John Schatz.

It was a 2-2 ballgame when the NWC Varsity came to bat in the top of the fourth and converted a walk and an error, plus five hits (including) into five runs.

The China Lakers increased their lead of 7 to 4 to a more comfortable margin of 12-4 by also scoring five runs in the top of the sixth inning. A homerun by Harris with two men on base was the highlight of this inning



WAITING IN WINGS — First round action in the Area 1, District 51, China Lake in this double-elimination tourney that will continue until next Thursday or Friday are (kneeling, l-r.) Brian Gustafson, David VanderHouwen, Mike Browning, Donald Ashton, Mat Suprenant, Robert Begin and Judy Bolante, and (standing, from Searles Valley Little League contest. The China Lake Little League all-stars have drawn a bye and will play Monday night in Ridgecrest against the winner of the Ridgecrest vs. Bishop tilt. Ready to go for Art Gustaf.

RC Gang, JB's tied for lead in Fast Pitch Division

Last week's Independence Day holiday cut into the playing time for teams competing in the Men's Fast Pitch Division of the NWC/Ridgecrest Intramural Softball League.

As a result, just two games were played during which the Ridgecrest Gang moved into a tie for the division lead with JB's by defeating the Entertainers 9-2, and the Cards strengthened their grip on third place by pounding the Royals 11-1.

The Ridgecrest Gang led off with a 4-run first inning in the game against the Entertainers, and was leading 6-0 before the opposing team got on the scoreboard with a single run in the bottom of the third. The Gang then outscored the Entertainers 3-1 in the sixth inning to wrap up a 9-2 victory.

The Cards wasted no time establishing their dominance over the Junk Food Junkies by scoring 10 runs in their first time at bat to take a 10-1 lead. The game was called after 4½ innings of play with the Cards in control by a final tally of 11-1.

In the Men's Slow Pitch Division of the Intramural Softball League, La Fiesta-Sandwiches & Things and JB's each improved their season's records by posting two

more wins last week. La Fiesta outscored CMCI 11-5 and defeated C&M Airlines 13-2, while JB's knocked off the Playboys 20-11 and crunched the Sport Shack team 19-0.

Vincent and Johantgen, who were 4 for 4 and 3 for 3, respectively (all singles) led the 15-hit attack for La Fiesta in its win over CMCI. The losers in this game started off well with a 4-run first inning, but couldn't keep up the pace. Long ball hitters during this contest were Halstrom of La Fiesta, and Stephenson of CMCI, both of whom had triples.

After trailing 2-0 in the early going, La Fiesta scored a total of 13 runs in the third, fourth and fifth innings of the game against C&M Airlines to win by a convincing margin of 13-2. Vincent, who had a triple and two singles in three times at bat, led the La Fiesta team at the plate.

The Playboys threw a scare into JB's by getting off to a 7-0 lead, but the complexion of the game changed in the top of the fourth inning when JB's tallied 11 runs and went on to win by a final score of 20-11. Home run hitters in this tilt were Brant Tunget for JB's, and Demarco for the Playboys.

The Old Timers, who trailed the Partners 10-3 after 3½ innings of play, came on strong in the latter stages of the game to score 17 runs and win, going away, by a final tally of 20-14. Gordy Irvin led the Old Timers with a home run and two singles, while Blanton, a teammate, came through with a triple and two doubles.

The Playboys vs. Old Timers tilt was cut short to five innings, after the Playboys scored 8 runs in their final turn at bat to win the game 21-7. Two home runs by Joe Schneeweiss highlighted the Playboys' 23-hit attack.

In a variation from these two high scoring games, the Outlaws converted 12 hits into 5 runs as they broke a 4-4 tie by scoring the winning run in the last half of the sixth inning.

Regular season play ended last week in the Women's Slow Pitch Division of the Intramural Softball League, and the first three games of a post-season tournament were held.

The winners and scores of game played in the first round of tournament competition were Kelly's Earthworks 9, High Desert Home Center (HDHC) 2; Ridgecrest Electric 8, High Desert Imports 6; and HDHC 16, Beer Nuts 5.

Kelly's Earthworks scored 9 runs and shut out the High Desert Home Center until the last half of the seventh inning to win its first tourney tilt 9-2. Karen Kelly paced Kelly's Earthworks with two doubles and a single in three times at bat.

Leading 6-1 after five innings of play, Ridgecrest Electric gave up five runs to

be eliminated from the tourney.

(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 employee — I recently received a memo from payroll, Code 08641, stating that my DE-4 form does not agree with my present state of withholding. A number of my working acquaintances have received this same memo. To correct this problem, the memo instructed me to complete an enclosed DE-4 form and return it to payroll as soon as possible.

My question is this: if there is a discrepancy between my withholdings and my DE-4 form, why aren't my withholdings simply adjusted accordingly without the need to supply yet another DE-4 form. Apparently for payroll to correct this discrepancy, I am required to send them, at least in my case, a duplicate of the form that they already have on file.

If I don't do so, the memo informs me that my withholdings will be adjusted to single and no exemptions rather than defaulting to my present DE-4 form on file. Isn't this a bit silly? Thank you, Sir, for your consideration in this form of the Skipper Sez to address questions like mine.

ANSWER

The last time the Payroll Office audited payroll jackets and changed withholding to agree with the forms DE-4 on file, some employees complained. This time, to avoid this problem, it was decided to have employees complete a new form in all cases where no DE-4 form was on file, or where the form on file did not agree with the amount actually being withheld. The reasoning was that by completing the new form employees were, in the case of no form on file, giving the Payroll Office a required written authorization to legitimize the de facto situation, or being given an opportunity to change it.

In the case of a DE-4 form on file differing from the amount actually being withheld, the completion of a new form was decided to be the best method of initiating the process of getting the withholding to agree with the form on file. Since some of the forms on file were not very recent, and no attempt had been made to "correct" the actual withholding to the amount on the form, a new form was seen as the best way to rescind presumed tacit approval of the actual withholding amount. Also, for audit trail purposes, it was thought best to have the date on the form agree with the date of the change.

The statutory requirement when no withholding form is on file is for withholding to be at the rate of single and no exemptions. Invoking this requirement was seen as a legitimate and effective method of obtaining compliance.

This a long-winded answer, and seems to be the best to try to satisfy the majority.

QUESTION

Military — I was wondering if you have examined the bicycle path that was resurfaced between Sandquist Road and Armitage Airfield. In my opinion, the condition of the bike path is in no better condition than it was previously. Cracks are already starting to form where the original cracks were, and the surface is so rough, it creates a drag on a bicycle tire, and it is like riding a bicycle in glue.

My opinion is shared by other cyclists and we were just wondering if you were aware of this condition since the bike path had been resurfaced. We would appreciate a comment on this. Thank you.

ANSWER

The main intent of resurfacing was to maintain and preserve the existing secondary paved route to the airfield for emergency vehicles. The benefit/cost ratio indicated a slurry seal application to preserve this paved road at a minimum expense.

Essentially, bike riders can use this road, but this road was not redone for the purpose of maintaining a bike route. The surface may not be the best, but it has proven to be the most cost effective.

Civilian appointed Deputy Director of Supply

Breaking away from a long-standing tradition of having Navy officers serving in the position of Director and Deputy Director of Supply at the Naval Weapons Center, John Wooldrige, an NWC civilian employee for the past 15 years, has taken over the duties of Deputy Director of Supply.

Wooldrige has stepped into the post last filled by Cdr. C. E. Gartrell, who received orders recently transferring him to Fort Lee, Virginia.

Because the normal tour of duty of Navy officers assigned to NWC is somewhere around two to three years in duration, the decision was made to assign a civilian to the post of Deputy Director of Supply as a way of insuring continuity of direction in the Supply Department. Additionally, a civilian deputy with a broad understanding of NWC operations and a greater appreciation of the support needs of the technical community can better respond to the NWC community at large.

Wooldrige has served for the past year as both head of staff and head of the Planning and Administration Division in Code 25.

Prior to that he gained a year's experience on a Navy Scientist Training and Exchange (NSTEP) Program assignment in Washington, D.C., as a member of the staff of the Director of Navy Laboratories

who, at that time, was Capt. David Parrish. During Wooldrige's tour at DNL, Capt. Parrish was relieved by Robert M. Hillery, the current DNL, who is a former NWC Technical Director.

Wooldrige led the DNL's fraud, waste and abuse program, and served on several inspector general (IG) teams that looked into the management and organization at such laboratories as the Naval Undersea Systems Center, Newport, R.I.; the David

Taylor Naval Ship R&D Center, Bethesda, Md.; and the Naval Personnel R&D Center, San Diego, Calif.

Wooldrige joined the work force at China Lake in July 1968, after working as a technical writer for Genge Industries in Ridgecrest for two years. Hired here as a trainee in the Personnel Department, he remained with Code 09 for three years and worked his way up to the position of personnel management advisor.

He subsequently served two years as an administrative officer in the Research Department and then transferred to the Fuze and Sensors Department, where he worked for Stan Reynolds as an administrative officer on the department staff before being promoted to the post of head of staff for Code 33 when Reynolds retired. Wooldrige served as head of staff there for five years.

Wooldrige, who is a native of Kansas City, Mo., attended the University of Missouri and later enrolled at Long Beach State University where he majored in political science after moving to California in 1960.

On weekends and after hours on working days, he enjoys working with his home computer, and being an avid bicycle rider, has entered a number of local bike races and long distance events.



John Wooldrige



FIRING UP — Art Hickle, who is in training to handle balloon test flights, watches as Duane Powers, the Center's Chief Balloonist, tweaks the propane burners used to produce the hot air needed to fill the balloon. — Photo by Jerry Morrison

ACC Wornkey receives Special Act Award for top performance

Air Controlman Chief Mark G. Wornkey, who is in the process of switching from the job of aircraft dispatcher at Armitage Field to a new position at the Range Control Center, is the recent recipient of a \$1,000 Special Act or Service Award that was presented recently by Capt. W. H. Greene, Jr., head of the Aircraft Department.

ACC Wornkey was cited for his exceptional performance and positive attitude in taking on the responsibility of a position other than his own.

Operating out of his rate, Chief Wornkey assumed the position of aircraft dispatcher, and performed the duties associated with this job in a most exemplary manner, it was stated in the letter of commendation that accompanied the award.

Chief Wornkey became an aircraft dispatcher in January 1983, when a civilian employee who previously handled this post retired. In addition, he was responsible for compiling statistical information on aircraft availability/utilization for a cost effectiveness study.

He was commended for his unique ability to grasp pertinent details and formulate workable solutions to ever-changing aircraft availability which was instrumental in the Naval Weapons Center's ability to



ACC Mark G. Wornkey complete all CNO, parachute systems, weapons project flights and NWC training flights in a timely manner.

A civilian, Larry Boyd, was hired recently to fill the position of aircraft dispatcher, and plans now call for ACC Wornkey to move to the air surveillance center at the Range Control Center as radar supervisor.

A veteran of 10 years of service in the Navy, he has been at China Lake since January 1980. His previous tour of duty was at the Naval Air Station Adak, Alaska, located in the Aleutian Islands chain, where he was involved in air traffic control.



SPECIAL TREAT — Sitting in the cockpit of an F/A-18 Hornet aircraft was a real thrill for 91-year-old Roman Warren of Lone Pine. Warren, whose own flying days go back to the period following World War I, listens as Cdr. Roger Hull, Executive Officer of VX-5, describes the high angle of attack capabilities of the Navy's newest fighter-bomber. — Photo by PHAN Greg Hogan

91-year-old ex-pilot looks over today's military aircraft at VX-5

The long-standing wish of a senior citizen, whose flying experience goes back to 1919, was fulfilled recently during a visit to NWC.

Ninety-one year old Roman Warren was invited here after participating in a recent meeting in Lone Pine between NWC representatives and local residents to discuss complaints related to sonic booms.

Highlight of the visit for Warren was a tour of VX-5 facilities and a chance to inspect an FA-18 and other aircraft. While marveling at modern advances in technology, Warren shared some of his knowledge about the early days of aviation.

His long and varied career as a pilot began at the age of 27, shortly after witnessing the exploits of World War I aviators. Warren decided to learn how to fly, abandoning the life of a cattleman. He soon began ferrying passengers and expanded to

Police warn against involvement in any chain letter scheme

As a result of complaints lodged with them regarding this matter, the China Lake Police Division has learned that some employees have been the recent recipients of an "endless chain" letter that they received through Guard Mail at their place of work.

This particular chain letter, which is sent anonymously, opens by quoting a passage of Bible scripture, promises good fortune to those who make 20 copies of it and pass it along to others, and cites unsubstantiated examples of good luck that have befallen those who followed the letter's instructions.

Endless chain schemes are a violation of Section 327 of the State Code, which states: "Every person who contrives, prepares, sets up, proposes, or operates any endless chain is guilty of a misdemeanor."

Police reports . . .

China Lake police received a call Monday afternoon from two teenage girls who reported they had been invited by an unknown male to go for an automobile ride.

This is known in police circles as child enticement, and is a misdemeanor that could lead to a felony, it was explained.

The incident occurred in the Bennington Plaza area in the vicinity of the Desert Freeze ice cream parlor. The girls ignored the invitation and walked into the ice cream parlor before calling the police to notify them of this matter a short time later.

CONTRACTOR RIPPED OFF

A grand theft incident was reported Monday to the China Lake police by the C. Martin Co., a contractor involved in work on the Naval Weapons Center.

Stolen from the company's locked compound on Dewey Street at 11th Place were a swamp cooler and various tools. Value of the missing items was estimated at \$1,100.

barnstorming shows and stunt flying.

Warren's most famous exploit, which attracted world-wide attention in 1926, was his successful attempt to be the first person to pilot a plane under the 16-foot-high arch of the Riverside bridge over the Santa Ana River with a clearance remaining of only 4 ft., 4 in.

Drawing on his natural sense of showmanship and knowledge of horses, Warren enjoyed a reputation as a prize winning rodeo rider and stunt horseman. Other enterprises during the 1930s included managing the Riverside airport, ownership of the Purple Sash Rancho riding academy, and stunt horseback riding for motion pictures.

During World War II, the "Cowboy Aviator" became a leader in the American Red Cross and donned a military uniform to serve his country by training young pilots for combat duty.

Warren presently shares a relatively quiet life near the Alabama Hills with his wife of 56 years, Ethel. A stunt horsewoman in her own right, Mrs. Warren has been actively involved in her husband's colorful career, since the day they were wed on horseback in 1927. Memories include piloting airplanes, and feats as a wing walker in their barnstorming days.

Today, the Warrens enjoy working on their mini-ranch, and keeping in touch with their friends from all over the world.

Side of mountain uncomfortable place to be during earthquake

The best place to be during an earthquake is out of doors, right? Not necessarily, according to Al Green and Daryl Hinman, two Research Department scientists who were climbing Mt. Morrison on July 3 when the area was rattled by two earthquakes.

Since they were at more than 10,000 feet elevation when the first quake struck at 9:50 a.m., they debated whether to continue their climb. (This quake was rated at about M 3.9 on the Richter scale.)

Deciding to continue their scaling of the mountain, they proceeded up talus slopes, snowshoeing up a chute to a ridge abutting the east face of the mountains, and had just reached the ridge when the second quake struck at about 11:40 a.m.

Again, they were very near to epicenter of the quake, which was a hearty M5.6. Green says that big rocks danced up and down before rocks started tumbling down the chute that they had just finished climbing.

Hinman's comment was that "I'm sure glad we were where we were rather than where we had been," after seeing massive boulders bounding down the hanging valley they had just ascended.

The two men decided that they would head

Navy Achievement Medal won by 5 enlisted personnel at VX-5

Five members of Air Test and Evaluation Squadron Five (VX-5) were the recent recipients of Navy Achievement Medals presented to them on behalf of the Secretary of the Navy by Capt. Paul F. Hollandsworth, Commanding Officer of VX-5.

Each of those singled out for this special recognition, including a former member of VX-5 who has been transferred to Attack Squadron 113 at the Naval Air Station, Lemoore, Calif., were cited for their superior performance of duty during the VX-5's operational evaluation (OPEVAL) of the F/A-18 Hornet fighter-bomber.

Those who received the Navy Achievement Medal were Master Chief Avionics Technician Earl Edward Warner, Aviation Structural Mechanic 1st Class Terry D. Chandler, Aviation Machinist's Mate 1st Class Kent Marvin Harris, Aviation Ordnanceman 1st Class Jesse Lee Clayton, Jr., and Aviation Structural Mechanic 2nd Class Kevin Kim Bauer.

AVCM Warner, the maintenance control chief petty officer of the F/A-18 OPEVAL, was commended for his knowledge of aircraft maintenance practices. Major modifications were made to several aircraft, and AVCM Warner also served in outstanding fashion as the interface between the VX-5 Maintenance Department and external agencies and contractors.

AMSI Chandler was recognized as the best structural and hydraulic technician in the squadron. Throughout the OPEVAL, which included nearly 1,500 sorties and 2,000 flight hours, Petty Officer Chandler was instrumental in the maintenance of as many as 11 aircraft.

In the commendation that accompanied the Navy Achievement Medal received by AMSI Chandler, it was noted that "his exceptional knowledge of the F/A-18, along with an acute sense of detail ensured that troubleshooting maintenance was performed quickly and efficiently."

ADI Harris served as the power plants quality assurance representative and the line/launch coordinator during the F/A-18 OPEVAL — achieving a state of maximum operational efficiency throughout the arduous 10-month OPEVAL schedule for the Navy's newest fighter aircraft.

ADI Harris, who is qualified on all six of the Hornet aircraft, was commended for his contributions to the safe completion of 1,500 sorties/2,000 flight hours with 85 percent mission capability maintained during the OPEVAL.

AOI Clayton was awarded the Navy Achievement Medal for his outstanding

efforts in maintaining the ordnance work center at maximum productivity during the F/A-18 OPEVAL. According to the citation that accompanied the medal presented to Petty Officer Clayton, he was instrumental in the safe and efficient loading of more than 296 tons of associated weapons.

"His direct impact on the successful completion of the largest and most complex operational evaluation ever conducted by the Commander, Operational Test and Evaluation Force, cannot be understated," it is noted in the citation that accompanied the Navy Achievement Medal presented to AOI Clayton.

AME2 Bauer, who has since transferred to NAS Lemoore, was commended for his efforts in insuring that, despite a lack of trained personnel, all egress systems were maintained at peak levels during the F/A-18 OPEVAL. He also was cited for identifying problems in the equipment cooling/air conditioning systems.

Petty Officer Bauer, who was recognized as the resident expert in his technical area, was responsible for as many as 11 aircraft during the demanding evaluation of nearly 1,500 sorties and 2,000 flight hours.

New NWC class gets rave reviews from contractors, gov't

Enthusiastic response from contractors and other government agencies throughout the United States ensures that a comprehensive, two-week NWC class, "Application and Interpretation of Geometric Dimensioning and Tolerancing," will be taught repeatedly.

The course, developed by the Center's Geometric Dimensioning and Tolerancing (GD&T) Office, aims to develop common interpretation and understanding of drawing documentation between NWC and its contractors and other government agencies.

In doing so, the number of engineering change proposals (ECPs), waivers, deviations, manufacturing problems and quality differences will be reduced. The reduction enables the research and development community to be both more productive and more cost-effective.

Initially, about 200 Center employees including designers, shop and quality control personnel took the course, which is taught by George Pruitt. The significant im-



George Pruitt

provement in engineering drawing quality and understanding resulting from this training led to the development of the class for contractor personnel and representatives of other government agencies.

The initial class for this group was held recently, and the 12 representatives from facilities throughout the United States who successfully completed it indicated that they would recommend the course highly to their co-workers and supervisors.



HAPPY OCCASION — A promotion to the rank of major followed closely on the heels of his transfer here from Camp Pendleton for former Marine Corps Capt. John Boyd, whose wife, Megan, is pinning on her husband's new bronze oak leaf insignia. At right is Lt. Col. Scott Smith, USMC, who has turned over his former duties of Helicopter Systems Officer in the Marine Corps Liaison Office to Maj. Boyd. — Photo by PHAN Greg Hogan

Newly-arrived officer in Marine Corps gets promotion to major

A ceremony promoting him from the rank of captain to major in the Marine Corps was held for Maj. John Boyd, a recent arrival at the Naval Weapons Center, who has been assigned the duties of Helicopter Systems Officer in the Marine Corps Liaison Office.

Lt. Col. Scott Smith, who two days earlier had retired from the Marine Corps, officiated at the promotion ceremony for Maj. Boyd, who is Col. Smith's replacement.

Maj. Boyd, a veteran of 11 years of service in the Marine Corps, as well as a three-year hitch as a warrant officer in the Army, was transferred here following a tour of duty with Marine Attack Helicopter Squadron 369 at Camp Pendleton, Oceanside, Calif.

Maj. Boyd gained his initial experience as an attack helicopter pilot as an Army warrant officer in Vietnam during the period from 1969 to 1971. Following his discharge from the Army, he joined the Marine Corps and was commissioned a second lieutenant in 1973, after first attending Officer Candidate School at Quantico, Va.

Flight training followed at Pensacola, Fla., before Maj. Boyd was sent to Camp Pendleton to join Marine Attack Helicopter

Reservations taken at gym office for Center picnic areas

Reservations are now being taken at the Center gym office from groups that wish to reserve use of picnic areas at McBride Park and at the newly-developed Solar Park, which is located just off Blandy Avenue, east of the Enlisted Mess parking lot and swimming pool.

Those wishing to reserve the picnic facilities at these two locations must complete a facility request form and pay the appropriate rental/reservation fee.

The fee is \$4 for use of both McBride Park and the shelter area at Solar Park, or \$7.50 to reserve the newest picnic area in Solar Park, where new picnic tables and barbecue pits are available.

Additional information can be obtained by calling NWC ext. 2334 or 2571.

2 men honored . . .

(Continued from Page 1)

to the Electronic Warfare Department years ago. He is currently the head of the Radar Development Branch of the Microwave Development Division.

He and his wife, Marilyn, and their two children, Deanna 15, and Dean, 12, enjoyed their stay in Washington but are happy to be back in the desert once more.



Center Library books contain tips for vacationing campers

Before packing gear for that camping vacation, a visit to the Center Library to pick up some tips for a carefree adventure is worthwhile.

Not too many years ago camping was looked upon as an adventure for the hardy, or as a suspect way of vacationing in discomfort. Sunset's "Family Camping" will help the reader plan a trip, buy equipment, set up camp and cook meals.

If the reader plans a desert camp-out, "Cooking and Camping On The Desert", by Choral Pepper will guide the camper to an unforgettable adventure. The author discusses equipment that will be needed, hazards to be aware of, and gives tips for survival for the stranded explorer.

"Coping With Crib-size Campers," by Lucille W. Trost is full of advice on carefree ways to care for, carry, feed, amuse, and protect kiddie-campers on family trips outdoors.

Mary Hood, in "Outdoor Hazards," distinguishes between the genuine hazards of the outdoors and the imaginary ones which can be dispelled by understanding

their nature. She deals with mammals, birds, reptiles, insects, poisonous plants — how to recognize and avoid them, and what to do if one is exposed.

The camp cook will find valuable advice for outdoor cooking in "The All Outdoors Cookbook," by Bill and Jo Morris. Stressing that practice and planning are a must, the Morris' give the newcomer a basic course in his own backyard. Then, with the fundamentals in hand, they proceed with recipes, menus, and handy cooking tips for a variety of camping situations.

The camp-based family can choose almost any recreation — fishing, swimming, hiking, water-skiing — or any combination of vacation sports. For a fun-filled vacation, careful planning is a must. Let books from the Center Library be a guide to a summer to remember.

The Center Library's summer hours are 9 a.m. to 9 p.m. Monday through Friday, and 12 noon to 9 p.m. on Saturday and Sunday.

— By Elizabeth Shanteler
Center librarian

Happenings around NWC

Bulky trash items will be picked up on the third Friday of each month for residents of Center housing. These items should be placed near the regular trash pickup areas.

Bulky items include all lumber, iron pipe or debris exceeding 3 feet in length or 2 feet by 2 feet square or 2 feet in diameter. Included are such things as concrete blocks, old ice boxes or refrigerators, deep freezers, ranges, bed springs, sofas, water heaters, water tanks, sinks and tree stumps.

Refrigerators or deep freezers left out for disposal should be made safe either by removing the door or by chaining the refrigerator or door shut so that no child can crawl in and become trapped.

OLD CROWS TO MEET TUES.

The Robber's Roost Chapter of the Association of Old Crows will hold its monthly meeting from 6:30 to 9 p.m. Tuesday in the Michelson Laboratory Auditorium (Room 1000D).

This group is composed of individuals who have a common interest in electronic warfare, and who meet to promote ideas and exchange information related to the EW field.

Featured speaker at Tuesday night's meeting will be Dr. Doug Sticht, head of the Special Project Office in the Electronic Warfare Department's Microwave Development Division. His talk, classified SECRET, is entitled "Aircraft EW In-

tegration."

Those interested in attending this meeting of the Association of Old Crows are asked to call Peggy Zulkoski at NWC ext. 2951 no later than 4 p.m. today.

FWP, FEW LUNCHEON SET

All civilian and military men and women are invited to attend a salad and sandwich seminar to be held on Thursday, July 21, at 11:30 a.m. at the East Wing of the All Faith Chapel.

Speaker for the luncheon will be Polly Ferraro, director of the NWC Child Care Center, who will discuss child care centers.

The event is sponsored jointly by the Federal Women's Program Committee and Federally Employed Women, and is one of a series of such luncheons focusing on topics of general interest.

WATCH OUT FOR CHILDREN

Motorists on the Naval Weapons Center are reminded by the Safety and Security Department that school's out, and to be extra alert for children playing in or near the street during summer vacation.

Although children usually have good eyesight, fast reactions and agility, their lack of experience and judgment often offset these abilities, a spokesman for Code 24 points out.

Children will run from between parked cars, or dash across the street without looking. These are the kinds of actions that motor vehicle operators must guard against by being especially watchful.

BHS CLASS REUNION SLATED

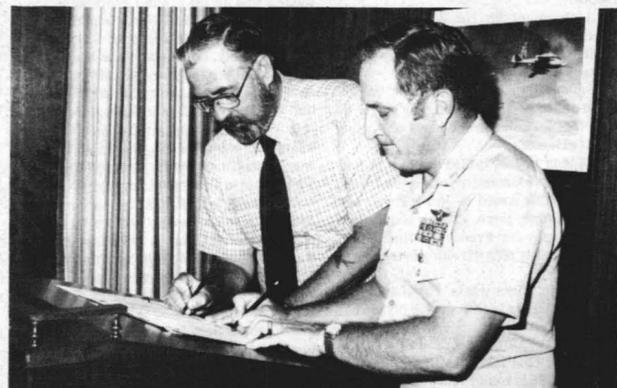
The Burroughs High School Class of '53 will hold its 30th reunion on Saturday, Aug. 6, at the Enlisted Mess, with the socializing beginning at 6 p.m. and lasting throughout the evening.

Background music will be played for anyone who would like to dance, and dinner will be served for those who have purchased their tickets for either a turkey or roast beef dinner by Monday, Aug. 1.

Cost of the dinner, for those who wish it, is \$12.50 per person. Tickets may be purchased from Roland (Boo) Burke, who can be called evenings at 375-7017.

Members of other Burroughs High School classes are also welcome to attend.

Call the **Equipment Locator Service** (Code 02A22) at ext. 2101. We're here to satisfy your equipment needs!



SPACE WEEK PROCLAIMED — The period of July 18-23 has been designated Space Week in a proclamation signed jointly by Ron Cheshire (at left), Mayor of Ridgecrest, and Capt. K. A. Dickerson, NWC Commander. The local observance of Space Week will be highlighted by a banquet, sponsored by the High Desert Engineering Association (HIDEA), that will take place on the evening of Thursday, July 21, at the Enlisted Mess. Featured speaker at this affair will be Capt. Lorin W. Brown, Commanding Officer of the Navy Space Systems Activity in Los Angeles. He will present a talk entitled "Wind Sails to Solar Sails: The Navy's Role in Space." Banquet tickets, priced at \$9 each, must be purchased in advance from HIDEA representatives. — Photo by PHAN Greg Hogan