

Sept. 17 is deadline for Desert Empire Fair parade entries

Next Friday, Sept. 17, is the deadline for entries in the 26th annual parade which is coming up on Oct. 2 and will be a highlight of the 1976 Desert Empire Fair in Ridgecrest.

"Fifty States for Freedom" is the theme of this year's celebration, which will be held from Sept. 29 through Oct. 3 at the Desert Empire Fairgrounds in Ridgecrest.

Parade entry forms can be obtained at the Ridgecrest City Hall, at the Kern County Administration Building, corner of N. China Lake Blvd. and Coso Ave., in Ridgecrest, at the Desert Empire Fair office on the fairgrounds, or requested by calling the fair office, 375-8000.

According to Gene Richardson, chairman of this year's Desert Empire Fair parade, a total of 47 first place trophies will be awarded to the winners in various categories of the parade competition. In addition, second and third place winners in each division will receive rosettes.

Special awards this year will include the Lee Wengler Memorial Trophy that will be presented to the youth group that enters a float which best carries out the theme of the 1976 fair, as well as sweepstakes awards for the best marching band and float, in addition to a mayor's trophy.

The major parade competition categories are bands, majorettes and drum majorettes representing high schools and elementary schools, color guards, drill teams, floats, decorated vehicles, novelty non-equestrian entries, Bicentennial entries, and a wide variety of categories open to equestrian entries.

Comedy '6 Rms Riv Vu' to be presented Fri., Sat. at COM

Two special showings of Bob Randall's "6 Rms Riv Vu" will be presented tonight and tomorrow night at the Commissioned Officers' Mess by the China Lake Players.

The shows, which will begin at 8 o'clock both evenings, will be free for COM members and their guests. Reservations can be made by phoning the COM at 446-2549.

This adult comedy will star Sandee Schwarzbach (as Anne Miller) and Loren Dorrell (as Paul Friedman), two people who find themselves locked inside an apartment that each was looking at. Both are married, and what their spouses don't know won't hurt them.

Richard Miller, the unsuspecting husband, is played by Bill Bennisson, while Janet Friedman will be portrayed by Jan Austerman. Rounding out the cast are Judy Vuono, Diderot Ausseresses and Diana Lottee. The play is being directed by Robbie Robbins.

Big band era singer to perform at college

Kay St. Germain, a popular singer of the big band era who shared the spotlight with the biggest names in show business, will perform in the Cerro Coso College lecture hall tomorrow at 7:30 p.m.



Kay St. Germain



WELCOME MAT OUT — A membership coffee on Tuesday morning will launch a busy schedule of activities by the Women's Auxiliary of the Commissioned Officers' Mess. Examining a poster related to the theme of WACOM's upcoming social season, "Follow the Yellow Brick Road" (from the "Wizard of Oz") are (at left) Kay O'Brien, co-chairman of the membership coffee, and Shirely Averett, who is in charge of decorations, and (at right) Jean Boyd, WACOM's hospitality chairman. Laura Puma, also a co-chairman of the membership coffee, was unable to be present for the photo.

—Photo by Ron Allen

WACOM's fall schedule to begin with membership coffee on Tues.

The fall schedule of activities for the Women's Auxiliary of the Commissioned Officers' Mess will begin with the group's annual membership coffee on Tuesday, from 9:30 to 11:30 a.m., in the Mojave Room of the COM. Free baby sitting for this event will be provided at the Chapel Annex.

WACOM officers and members will be on hand to welcome prospective new members and invite them to "Follow the Yellow Brick Road" in search of many new and fun-filled activities that have been planned for the coming year.

In addition to the regular luncheon meetings on the second Tuesday of each month, several evening events are being planned, along with a few bus tours.

Women members of the Commissioned Officers' Mess and women dependents of the members are eligible to join WACOM. Membership in WACOM not only entitles those interested to join in the monthly luncheons and fun-packed evening events, but enables them to become an active

participant in sponsoring and supporting the Thrift Shop. Last year's profits of \$5,800 were donated to the Navy Relief Society and to various other charities.

WACOM also sponsors an annual Christmas Holiday Bazaar from which all profits are donated to charities chosen by organizations involved in the bazaar.

Kay O'Brien and Laura Puma, co-chairmen of this year's membership coffee, have asked to be contacted about any prospective members who may have been overlooked.

At subsequent monthly meetings that have been scheduled, new members will be welcomed on Oct. 12. Tentative plans for this meeting, which will feature presentation of the NWC environmental protection film entitled "Desert Stewardship," call for table settings illustrating special seasons of the year.

Rear Admiral R. G. Freeman III, NWC Commander, will be the guest speaker at the WACOM luncheon meeting in November; husbands of members will be guests at the regular meeting in February. In March, a sew-your-own fashion show will be held during the noon luncheon meeting, and in April there will be a talk about desert wildflowers by Tilly Barling, head of the NWC Natural Resources Office.

Special evening activities on the WACOM calendar of events include a professional fashion show on Nov. 5, a wine-tasting party in January, a candlelight dinner party in March, and the annual spring dinner-dance in May.

Tryouts set for CLOTA's 'Prisoner of 2nd Ave.'

Tryouts for "Prisoner of 2nd Avenue," a comedy written by Neal Simon that is to be presented locally by the Community Light Opera and Theatre Association, will be held on Tuesday and Thursday, Sept. 14 and 16, starting at 7 p.m.

The tryouts will take place in the CLOTA hut, which is located at the corner of S. China Lake Blvd. and Upjohn Rd. in Ridgecrest.

Additional information, or copies of the script, can be obtained by contacting Alan Kubik, the director, after working hours by calling 375-2124.

SHOWBOAT

MOVIE RATINGS

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

(G) - ALL AGES ADMITTED

General Audiences

(PG) - ALL AGES ADMITTED

Parental Guidance Suggested

(R) - RESTRICTED

Under 17 requires accompanying

Parent or Adult Guardian

CS - Cinemascope

STD - Standard Movie Screen

Regular starting time—7:30 p.m.

Program subject to change without notice — please check marquee.

FRI. 10 SEPTEMBER

"MOVING TARGET" (92 Min.)

Ty Hardin, Michael Rennie

(Drama) Jason is an internationally known thief. He has just been flown into Athens to be transferred to another prison. Members of a mob aid his escape and force him to do a little job for them. Jason cannot refuse or he will be accused of murder. No rating available.

SAT. 11 SEPTEMBER

"CRIME AND PASSION" (92 Min.)

Omar Sharif, Karen Black

(Drama) Omar Sharif is an international investment counselor who, due to his financial manipulations, is in deep trouble. To Sharif, trouble instills in him an insatiable sexual urge, demanding immediate satisfaction regardless of time or place. So when Karen Black, his girl Friday and lover, confronts him with the latest crisis, she is forced to submit to his urge. Later, Black tells him of a multi-millionaire financier's personal interest in her and an idea is born. (R)

SUN. 12 SEPTEMBER

"GATOR" (116 Min.)

Burt Reynolds, Jack Weston

(Action Drama) Mischievous moonshiner (Reynolds) is released from prison only to put Durston County's organized crimelord (Jerry Reed) out of business and into jail. Reynolds, who faces a hefty prison term if he doesn't agree, infiltrates Reed's gang and finally gets hold of the documents that will put his former buddy in jail. This film is played with humor and is replete with action. (PG)

MON. 13 SEPTEMBER

"A DOLL'S HOUSE" (95 Min.)

Claire Bloom, Anthony Hopkins

(Drama) The love story of a flighty wife and a pompous husband. (G)

TUE. 14 SEPTEMBER

"BOBBIE AND THE OUTLAW" (84 Min.)

Marjoe Gortner, Lynda Carter

(Action Adventure) The story opens on a rodeo "quick-draw" competition. The winner is a would-be gunslinger (Gortner), who idolized Jesse James. After stealing a souped-up Mustang, Gortner leads a state trooper on a wild car chase. He then meets a shapely drive-in waitress who travels along with him. They go to a friend for financial aid and as a result meet up with unlawful characters. Except for Gortner's girlfriend, they all eventually meet violent deaths. (R)

WED. 15 SEPTEMBER

"THE PASSENGER" (119 Min.)

Jack Nicholson, Maria Schneider

(Drama) A television journalist, feeling himself a failure, takes another man's identity — not knowing his new life is threatened by an assassin. (PG)

THURS. 16 SEPTEMBER

"THE WINDS OF AUTUMN" (105 Min.)

Jack Elam, Jeannette Nolan

(Adventure Drama) Jeannette Nolan and three of her sons plan an escape for their brother from county prison. Having succeeded, the five then set out on a cross-country trek. While enroute they brutally massacre a family, leaving behind one unknown survivor who vows revenge and takes off in their pursuit. (PG)

FRI. 17 SEPTEMBER

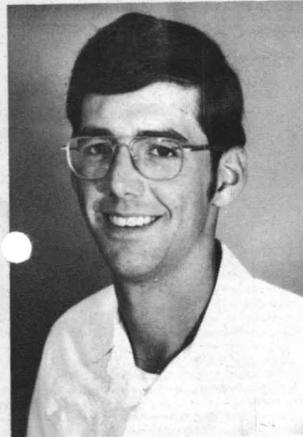
"COTTER" (90 Min.)

Sherry Jackson, Rip Torn

(Drama) A young man by the name of Cotter is thrown out of the rodeo for failure to protect a bronco rider. He was intoxicated at the time and his job as a clown was to attract the attention of the animal when a rider fell off. Cotter heads for his home town. Although in familiar surroundings, his troubles still stay with him. No rating available.

U.S. Government Printing Office: 1976 - 642 / N0410

From: _____ PLACE STAMP HERE To: _____



ADJ2 Ashley B. Drinnon

Bluejacket of Month honor goes to Drinnon

Jet Engine Mechanic Second Class Ashley B. Drinnon, of the Naval Air Facility's Power Plants Shop, has been named the Naval Weapons Center's Bluejacket of the Month for September.

A member of the Power Plants Shop for only about two weeks, ADJ2 Drinnon's job is to repair and maintain the reciprocating engines of C-131 Convair and U-3 Cessna aircraft.

For the year and one half prior to beginning his present assignment, he did similar work for the NAF Line Division, along with training C-131 air crew members and U-3 plane captains. In addition, he built a "quick inventory tool box" which was specially marked so as to make it easy to determine which tools were missing from their proper places.

Active Member of Team

According to Lt. T. A. Harrell, ADJ2 Drinnon's former division officer, "He expends great amounts of seemingly endless energy in carrying out his assigned tasks and is a highly active member of the division team. . . . He has a quiet but firm approach to his supervisory duties and is highly respected by all of his co-workers."

"I like my job because I very much enjoy working on airplane engines," says September's Bluejacket of the Month. "I've always liked mechanics, and airplanes give me more of a thrill than motorcycles or cars, for instance."

A native of Fairfax, Va., ADJ2 Drinnon worked as a motorcycle mechanic in his hometown before entering the Navy in July 1974, "in order to learn a trade and something about airplanes." Although he's not certain at the moment whether he'll

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nwc rocketeer

Naval Weapons Center
China Lake
California

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BURROUGHS HIGH LIBRARY DESTROYED — Only a burnt out shell remains of the Burroughs High School library building as the result of a fire, believed to be of incendiary (arson) origin, that was discovered shortly before 4 a.m. last Saturday. Despite this calamitous event, the new school year began as scheduled on Tuesday, but a number of makeshift arrangements have had to be made in an effort to compensate for the loss of the library building and the special facilities that had been housed there.

Burroughs High library destroyed by fire 3 days before opening of new school year

Tuesday's opening of the 1976-77 school year at Burroughs High School got off on a bleak note as the result of a fire that destroyed the school library building and its contents early last Saturday morning.

Arson is suspected as the cause of the blaze, which had completely engulfed the building before it was spotted shortly before 4 a.m. Johnny West, a Ridgecrest police officer, was driving along China Lake Blvd. when he noticed flames shooting up into the air and radioed in the alarm.

Two fire trucks — one a 1,250 gallon-per-minute and the other a 500 gpm pumper — were dispatched from the Kern County fire station in Ridgecrest, along with the City of Ridgecrest's fire truck and a crew of eight volunteer firemen.

Under a mutual aid agreement, fire fighting equipment from the Naval Weapons Center also responded immediately when notified of the need for assistance at 4:07 a.m. Rushed to the scene

were two of the China Lake Fire Division's 750 gpm pumper trucks, a rescue truck and an ambulance — a total of 13 personnel under the direction of Fire Chief W. R. Knight.

With the library building burning out of control, the first job of the fire fighters, all of whom were under the control of Battalion Chief Scotty Wallace, of Kernville, was to insure that the blaze didn't spread to any other buildings on the Burroughs High campus.

In conjunction with their counterparts from Ridgecrest, the China Lake fire

fighters joined forces in the dual task of extinguishing the blaze and keeping it from spreading. The firemen were able to save a room at the east end of the library that was used as the high school curriculum office and also contained some audio-visual equipment. Elsewhere, however, the 160 ft. long by 40 ft. wide structure and its contents were a complete loss.

Based on architect's figures and the results of an inventory that was made a year ago, the cost to replace the building is estimated at \$326,880, while the library's

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Effects noted of extended period without rain in local desert area

Deserts, characterized by aridity, are in a perpetual state of drought.

Here on our Mojave Desert some years may be drier than others. The effectiveness of rainfall is strongly affected by the season of the year in which it falls, since the higher temperatures of summer cause more rapid evaporation than the cooler conditions of winter.

Locally the Mojave Desert is largely a result of the rain-shadow of the Sierra Nevada to the west. Our average rainfall from 1946 to 1973 is only 2.88 inches a year.

Critical months for rainfall to produce good vegetation are November and December. November of 1975 had no measurable precipitation, December was the same and 1976 commenced with no rain in January.

This pattern two years in succession decreased the ability of both desert annual plants and shrubs to make normal growth to produce food for wildlife.

Ultimately this decrease in the availability of food will be evident in a decline in rodent and other wildlife populations. Typically, low vegetative production affects small herbivores first and then predatory mammals and birds.

Seeds of desert annual plants will remain in the ground for long periods until the right

combination of temperature and moisture triggers germination. When all conditions are right the annuals will appear, blossom and make seeds in a few colorful weeks.

These are what old-timers on the Mojave Desert remember as "good wildflower years." The same optimum conditions spur growth of perennial desert shrubs, some with colorful blossoms, others inconspicuous.

To understand the significance of a year of good vegetative production one needs to look beyond the brief enchantment of the multi-colored carpet of wildflowers on the desert and its surrounding hills. At the base of the life web on the desert is vegetation — food for the primary consumers.

Primary consumers are insects, secretive little rodents, many birds and other herbivores. This is the sector of the animal population that depends on green plant food and on seeds for both moisture and nutrition. Without moisture and nutrition these animals can be pushed to the margin of survival.

Higher up on the food chain predators also feel the pinch of hunger when lack of vegetative production reduces populations of their prey. Snakes, foxes, coyotes, badgers, owls, hawks and eagles hunt in vain for the small birds, lizards, rodents or rabbits that are the mainstay of their

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PRECIOUS LIQUID — All water-dependent wildlife in this area of the Slate Range use this two-gallon per hour spring. Rain is the only recharge the spring receives, and it is now at only one-quarter of its normal level. This tiny waterhole is one of two springs in an area of 150 square miles.

—Barling photo



PATENTS AWARDED IN FUZE DEPT. — R. A. Boot (at right), acting head of the Fuze Department, recently presented patent awards to four of the employees in Code 33. The recipients were (from left) Thomas W. Hampton, head of the Engineering Support Branch; John F. Crossley, a supervisory general engineer in the Harpoon Production Office; Donald R. Leonard, an electronics technician in the Exploratory Development Branch; and Daniel A. Goss, head of Fuze Project Branch 1. Goss and Douglas S. Fulks, a former Code 33 division head who is now retired and was unable to be present for the photo, received an initial patent award for a very short range, low-cost optical fuze for an air target application. Leonard was the recipient of a second award for inventing a reset circuit to inhibit the operation of logic circuitry from the time of power supply activation until the supply voltage is stabilized. Crossley and Hampton, along with C. R. Hamilton and Kenneth N. Morris (neither of whom was able to be present for the photo), shared a second patent award for developing a safety device for a projectile fuze that is armed by movement on an unbalanced rotor as it is subject to acceleration forces acting on the projectile. Complete arming of the fuze requires the rotor to move through a predetermined angle to complete a firing train (or trains) during the projectile's travel to the target. If a sudden deceleration of the projectile should occur before the fuze is completely armed, explosive actuations will automatically dearm the fuze.

—Photo by Ron Allen

President designates Sept. 12-18 as National Hispanic Heritage Week

President Gerald Ford has declared the week of Sept. 12 to 18 to be National Hispanic Heritage Week. By observance of this week, attention will be focused on the contributions of more than 12 million Americans of Spanish heritage.

In order to enable China Lake employees to join others throughout the nation in celebrating this week, arrangements have been made by Joe Lopez, NWC's Spanish-Speaking Program Coordinator, for a film festival at Cactus Hall in the Community Center from 3 to 4 p.m. from Monday through Friday next week. Featured films will detail Hispanic history in the new world, and the culture, problems, and aspirations of this prominent minority group. Discussion leaders from the NWC EEO Committee and the Hispanic community will be present.

stated. "The southwest, known to Hispanics as 'Aztlán' (Aztec Land), once included land that later became California, Arizona, Colorado, New Mexico and Texas," Lopez said. "The flourishing Hispanic culture that existed in our nation over 400 years ago has left its mark throughout the southwest with its architecture, names, people, arts, history, and law."

The importance of the Hispanic people to the Navy was stressed in a message received from Admiral James Holloway III, Chief of Naval Operations. The message read, in part: "The history of the Navy is rich in the contributions of Hispanic American men and women who have served their country well."

Housing units available for rent in 'hill area'

Naval Weapons Center military personnel with the rank of lieutenant, or civilians at the GS-12 level who are interested in Command assigned housing are asked to make application to the Housing Office.

The Command assigned units included in this announcement that are available for occupancy are the SSOs on Sage Court and Saratoga Ave.

Promotional opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 452, Ext. 2645. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 454 or 457). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

Planner & Estimator (General), WD-6701-06, JD No. 409N, Code 7881 — This position is located in the Maintenance Control Division of the Public Works Department. The incumbent provides detailed manpower/material estimates in support of facility maintenance for the entire laboratory. This includes inspection, job write-up, and material lists and sketches for construction, alteration, repair and maintenance. **Job Relevant Criteria:** Knowledge of trades and associated technical practices, ability to meet deadlines under pressure, ingenuity (ability to suggest and apply new methods), ability to communicate (skill in written and oral expression), to work with others and to plan, estimate, progress and schedule production.

File applications for the above with Ginger Hamaty, Bldg. 34, Rm. 212, Ph. 2022.

Communication Operator, GS-081-5, PD No. 784011-1, Code 842 — This position is located in the Fire Division of the Safety and Security Department. Major duties include maintaining an alert watch in the dispatcher's office in the event of fire, injury or disaster. The incumbent must understand and keep current on the location of all Fire Division apparatus, equipment and personnel by keeping an accurate log of all movements. The incumbent must know the procedures to take in case of a major emergency. The incumbent is responsible for the operation of the Gamewell Fire Alarm equipment, running schedules, and be able to assume the duties of driver-operator which includes knowledge of the operation of all firefighting equipment/apparatus, their placement and capabilities. **Job Relevant Criteria:** Knowledge of communications equipment and procedures, familiarity with terminology and nomenclature associated with communications equipment (i.e., radio transmitters and receivers, telephones), knowledge of the physical layout of NWC including NAF, ability to write efficiently and accurately, and knowledge of the ability to perform firefighting duties.

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

Motion Picture Production Specialist, GS-1071-9, PD No. 7433075, Code 5343 — Located in Field Service Branch No. 3 of the Technical Information Department, incumbent supports the Propulsion Development Department in the field of still and motion picture photography. Incumbent provides photographic coverage of environmental tests and produces motion pictures which includes planning the film, scripting it, doing the cinematography and editing for a finished product. **Job Relevant Criteria:** Experience in operating cinematographic equipment such as cameras and lighting equipment; ability to use a wide range of still cameras; experience in black and white, color, still and motion picture photography; ability to edit motion picture films; experience in working with customer to help him determine his photographic needs.

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

Administrative Assistant, GS-341-7, PD No. 7433059, Code 331 — This position is located in the Advanced Systems Division, Fuze Department. The primary purpose of this position is to provide assistance to the division head in administrative management of the division. The position involves full responsibility for financial management; budget planning, control and management.

Electronic Technician, GS-856-7/8/9, PD No. 7435087, Code 3557 — (3 vacancies) This position is that of an electronics technician in the Foreign Technology Branch, Countermeasures Division, Electronic Warfare Department, located at the Randsburg Wash Test Area. The incumbent of this position will function as a team member in the operation, maintenance, rework, and/or overhaul of a major threat system and will be required to man any of several operating positions, perform basic modifications and the necessary preventive maintenance to maintain the system in top operating condition. **Job Relevant Criteria:** Knowledge of radar systems and experience in the maintenance and modification of such systems. **Promotion Potential:** GS-11.

Library Aid or Library Technician, GS-1411-3/4/5, PD No. 7433040-1, Code 5331 — Located in the Reference and Circulation Branch of the Library Division, incumbent charges books, periodicals and technical reports, maintains circulation files; maintains shelves; shelves new publications; and offers reference services to the users of the library. **Job Relevant Criteria:** Familiarity with library circulation methods and procedures; ability to use appropriate reference material and to work independently.

Library Aid or Library Technician, GS-1411-3/4, PD No. 7533010N, Code 5332 — This position is located in the Acquisition Branch of the Technical Library Division, Technical Information Department. The incumbent is responsible for the recording and distributing of incoming periodicals. Periodicals are recorded by the title or society responsible for publication. Many magazines are in foreign languages and titles must be translated for indexing purposes. The incumbent also sends claims to publisher or subscription services if the magazines are not received or are missing; and sorts records and distributes the incoming mail which includes books, reports and advertising materials. **Job Relevant Criteria:** Experience in recording, binding and storing periodicals and books, knowledge of various sources and methods of obtaining serials, and the ability to plan and schedule work effectively.

Electronics Technician, GS-856-10/11, PD No. 7435088, Code 3557 — (3 vacancies) This position is in the Foreign Technology Branch at the Randsburg Wash Test Area of the Electronic Warfare Department. Incumbent is responsible for the operation and maintenance of a major Naval threat system; evaluates the technical performance of the system; supervises other technicians in the modification, repair and installation of sea-based threat systems and their associated electronic instrumentation. **Job Relevant Criteria:** Ability to operate, maintain, trouble-shoot complex threat systems, and know ECM and ECCM devices and tactics.

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

Administrative Assistant, GS-341-7, PD No. 7433059, Code 331 — This position is located in the Advanced Systems Division, Fuze Department. The primary purpose of this position is to provide assistance to the division head in administrative management of the division. The position involves full responsibility for financial management; budget planning, control and management.

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HIGH HONOR — Danny A. Callaway, who is pictured repairing an air conditioning unit at the Commissary Store, has recently been named the Public Works Department's Service Call Shop Man of the Month. The award was based on his work in the new Enlisted Club and the bachelor enlisted quarters, and for his participation in the shop's cross-training program. Callaway joined the Public Works Department in 1973, following his discharge from the Navy. While in the service, he was assigned to the Naval Air Facility for 3½ years.



DIVINE SERVICES

PROTESTANT		
Sunday Worship Service		1015
Sunday School — All Ages		0900
Wednesday Noon Bible Study		1130
Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the Center Restaurant. Communion Service first Sunday of the Month.		
ROMAN CATHOLIC		
MASS		
Saturday	1700 fulfills Sunday obligation	
Sunday	0700 0830 1130	
BLESSED SACRAMENT CHAPEL		
MASS		
Daily except Saturday		1135
CONFESSIONS		
Daily	1115 to 1130	
Saturday	1530 to 1645	
Sunday	0800 to 0825	
RELIGIOUS EDUCATION CLASSES		
Sunday	Preschool thru 6th grades	1015
Wednesday	First thru sixth seventh & eighth (Junior High)	1530 1900
Above classes are held in Chapel Annexes across from Center Restaurant.		
As announced Ninth thru 12th grades "In Home" Discussion Groups Monthly Youth Rallies		
Contact Chaplain's Office for specifics.		
JEWISH SERVICES		
EAST WING — ALL FAITH CHAPEL		
Sabbath Services every Friday		2000
UNITARIANS		
CHAPEL ANNEX #5		
Sunday	Services — (Sept.-May)	1930

CHAMPUS outpatient deductible certificate new yr. begins Oct. 1

Oct. 1 marks the start of a new year for CHAMPUS outpatient deductible certificates.

Defense Department officials remind beneficiaries of the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS) that deductible certificates issued for FY 1976 (July 1, 1975 to Sept. 30, 1976) will not be valid after Sept. 30.

The outpatient deductible is the initial amount a beneficiary must pay each fiscal year before CHAMPUS assistance is available for outpatient expenses.

For an individual, the deductible is the first \$50 of authorized outpatient charges in a fiscal year. A family group of two or more is not required to pay collectively more than the first \$100 of authorized outpatient charges in a fiscal year.

To obtain a deductible certificate, a beneficiary should accumulate itemized bills or receipts for outpatient services during a fiscal year until they total \$50 or more for one patient or \$100 or more collectively for a family. Then, the bills or receipts should be sent, along with one claim form per patient, to the organization that processes outpatient claims for the geographic area where the beneficiary normally receives care.

Navy has increased need for nuclear reactor operators

Expansion of the surface nuclear fleet has increased the need for highly-qualified reactor operators. As a result, eligibility requirements for the Surface Nuclear Propulsion Program have been expanded to permit a limited number of outstanding electronics technicians to apply for nuclear propulsion training.

Applicants must be high school graduates with 4 to 8 years service who have not reached their 30th birthday. Personnel accepted for the program will attend one year of nuclear power training and then serve as reactor operators on nuclear carriers and cruisers.

Individuals will be required to serve a minimum of three years at sea upon completion of nuclear power training. Details are in BUPEERNOTE 1510 of Aug. 18, 1976.

Nuclear trained personnel currently receive significant financial incentives, including shortage specialty pay (pro-pay) and maximum re-enlistment bonuses.

Military personnel urged to vote in Presidential election

Deputy Secretary of Defense William Clements has encouraged all military personnel to vote in the upcoming Presidential election. He stressed that in the Bicentennial year it is important for all Americans to exercise their fundamental right to choose who will govern them — either by voting at local polling places or through absentee ballots.

He added that the absentee ballot is available to all active duty service members and their dependents who cannot vote in person.

For the November election, all eligible personnel will receive federal postcard applications for absentee ballots.

Information on the registration and voting deadlines and procedures of each state may be obtained from voting officers in each command.

Round dance class set

The Jim Dandies Square Dance Club will sponsor a round dance class at View School starting on Sept. 16 at 7:30 p.m.

Instructors for the class will be Bob and Marlys Etherington, who can be contacted at 377-4623 for more information. Everyone interested in learning square dance rounds is invited to participate.

Employee in the spotlight



Joan Crista

I've made some good contacts. I can call the Office of the Comptroller of the Navy in Washington, D.C., when I have a problem, and that gets results."

Joan is from nearby Red Mountain. During her childhood, her father, John Turner (who is now the Indian Wells Valley constable), worked in the Supply Department of the Naval Ordnance Test Station.

When she graduated from high school at the age of 17 and couldn't find a job around here, she indulged her lifelong fancy of "going where there are grass and trees and other neat things" — in her case, Lancaster.

After attending college there for a year, however, she found herself homesick. "Actually, I should have realized that the Rand District was my home because all my family is from here. And besides, I just missed the old desert and all its open spaces."

So, at the hireable age of 18, she found a job at China Lake in 1955 after submitting a general application for a clerical position. Thus, it was just chance that saw her begin working in the branch where she has since made her career. And she's glad about the way things have worked out: "It's a good job. I work well under pressure and I enjoy seeing the completed cycle — the 'closed loop' — the accomplishment of a job well done."

Encourages Early Career Planning

Joan says she's prodding her employees to plan their career development now and take what opportunities they can. "I had been a supervisor for eight years before I ever studied supervision. And boy, did I learn some things — I used to have a very volatile temper. I'm not afraid to expose my people to outside training and other career opportunities. Life is too darn short to push the same paper and pencil all your life."

Appropriately, Joan is on the NWC Administrative Development Committee, which selects the new participants in the Management Intern Program and monitors their progress within it. "The talent that this base has got is just unreal — particularly among the women," says Joan.

Joan's Center-wide responsibilities in the career development of employees go back to 1974, when she was made a member of the original Upward Mobility Assessment Center. In that capacity, she helped to rank applicants by their abilities and qualifications — the first step in setting them on the road for possible selection for the Upward Mobility course.

Involved in Community Work

A number of community activities have benefited from Joan's administrative skills. From 1965-68 she was president of the Rand District PTA, and was also president of the Desert Recreation Council from 1965-69. She was a member of the corporate body of the Ridgecrest Community Hospital from 1972-76 and on its board of directors from 1975-76. She is now vice-president of NWC Chapter 28 of the National Association of Supervisors, Federal government.

Joan lives in Ridgecrest with her father and two children, Kathleen, 14 and Jason, 3. She has two other daughters who live in town: Paula, who just graduated from Burroughs High School, and Theresa, who is married.

In her spare time, Joan tries her hand at creative writing (mainly poetry) and reads plenty of novels and history, too. She also enjoys dancing, swimming, sketching, and playing tennis.

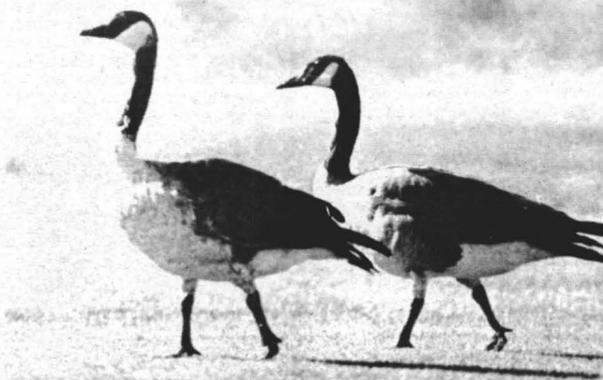
Fall semester of Burroughs Adult School starts Mon.

A wide variety of classes ranging from arts and crafts, business, mathematics, social science and home economics, is being offered for the upcoming fall semester at the Burroughs Adult School, which will be conducted from Sept. 13 to Jan. 28, 1977.

Classes will be held on weekday evenings in such specific subjects as ceramics, bookkeeping, secretarial writing skills, reading, clothing construction, algebra, sports officiating, school bus driver training, ham radio licensing and world cultures.

There will be no tuition charged, although students must buy their own textbooks and supplies, and, for a few special courses, pay a laboratory fee. Registration will take place in the classroom during the first class period.

Complete schedules of the Burroughs Adult School fall classes are available without cost at any public school in the local area and at both the Ridgecrest and China Lake public libraries.



"HONKERS" MAKE BRIEF REST STOP — Two Canadian geese headed south (possibly to Mexico) were attracted by the greenery of the China Lake golf course and dropped in for a short stay. They are the forerunners of yearly migrations of Canadian geese that make their way to warmer climates, but usually a bit later in the year. Such birds (the pair above are a male and female) mate for life. According to Don Moore, local expert on bird life, Canadian geese are rarely seen here. Snow geese are more common. —Photo by Ron Allen

The Rocketeer

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China Lake, California

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DEADLINES

News Stories Tuesday, 4:30 p.m.
Photographs Tuesday, 11:30 a.m.
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Phones 3354, 3355, 2347

C. L. Men's Golf Club championship play to begin on Sept. 18

Applications and entry fees of \$6 per person will be accepted at the golf course pro shop until 7:30 p.m. Saturday for the annual China Lake Men's Golf Club championship tournament.

Rules and applications for this event, which will be played on the weekends of Sept. 18-19 and 25-26, were sent out earlier, Jim Smith, a member of the tournament committee, noted.

Players will be placed in various flights (depending upon their previously-established handicaps) and, on the first weekend, will be trying to qualify for the final rounds of competition that are to be played Sept. 25 and 26.

The top eight players in each flight, as determined by their medal play scores on Sept. 18-19, will then compete head-to-head in match play the following weekend until the winner of each flight is determined on Sept. 25-26.

The tournament's championship flight will be composed of the players with the seven lowest gross scores on the opening weekend of play, in addition to Jeff Moreno, a Burroughs High School senior, who is the defending men's golf club champion.

Trophies will be awarded to the winners and runners-up in each flight, and the number of separate divisions (or flights) in the tournament will depend upon the total number of entries that are received.

Hunting season for rabbits is now open

Rabbit hunting season opened on Sept. 1, in Los Angeles County and portions of three other south state counties, the Department of Fish and Game said in a reminder issued last week.

In addition to Los Angeles County, the area includes south-eastern Kern County and those portions of Riverside and San Bernardino Counties west of Highway 395.

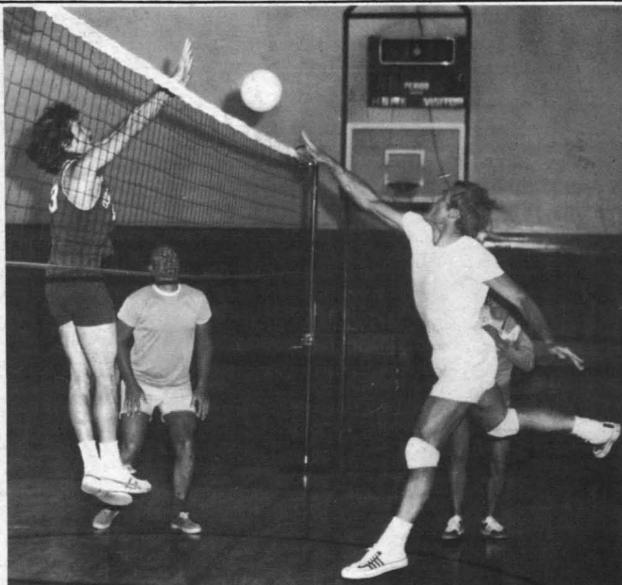
The bag and possession limits for brush, cottontail and pigmy rabbits and varying hare are five per day. There is no bag limit for jackrabbits, but a valid hunting license is required. Both seasons will close Jan. 30, 1977.

Elsewhere in the state, jackrabbit season runs year around. The season on brush, cottontail and pigmy rabbits and varying hare in other parts of the state opened July 3 and will close Jan. 30.

Summer volleyball league standings

For each game a team wins a single point is added to its total for the season. Below are the results as of Tuesday, Sept. 7:

Team	Total Points
2-Man Volleyball	
Division I	
D'Cadavers	7
CP-SLO	6
Whittington	5
Nice & Mean	1
Roof	1
Roberts	0
Division II	
Canine Corps	11
Kurdeka	6
Savvy	5
Kovar	4
Bowen	4
Iron Men	0
Division III	
Fingers	12
Japanese All Stars	4
Pickle Bread	4
VX-5	3
Strikers	3
Puma	0
6-Man Volleyball	
Division I	
Dummys	10
Day Trippers	8
Mangrum	0
Ballers	0
Division II	
Free Spirits	7
Van Ribaultan	5
Garbanzos	4
VX-5	4
Wallaye	2
Visitors	0
Division III	
Bumpers & Thumpers	6
Brand X	3
D'Ones	3



EXCITING ACTION — Bob Berry (at right) of the Bumpers and Thumpers spikes the ball after Jackie Maddox (behind him) gave him the set, while Bob Smith of the Brand X volleyballers attempts to block the shot and Gary Spencer looks on in summer volleyball league action last Tuesday night. Brand X won two out of three games from the Bumpers and Thumpers by the scores of 14-5, 14-13 and 14-16.

VX-5 blanks NAF Cruisers, Hawks edged by Homestead in flag football

By Doug Nelson

On Wednesday, Sept. 1, two games completed the first week of play in the Naval Weapons Center's 1976 seven-man flag football season.

In the first game that evening at Schoeffel Field, the team representing Air Test and Evaluation Squadron Five met the Naval Air Facility Cruisers. Up until that time, both teams had been winless in league action.

The first half saw VX-5 scoring on a six-yard run by Kelvin McSwain, but the point after touchdown failed on an attempted pass and the score stood at 6-0. VX-5 scored again soon afterwards on a pass from Dale Chavez to Robert Munch, who then tacked on a 2-point PAT on a run.

Later, when the Cruisers' quarterback resulted in a successful PAT attempt, and put the last points of the evening on the board. Final score was Homestead, 8, NAF Hawks, 6.

In games scheduled to be played at Schoeffel Field North on Monday night, VX-5 will clash with Homestead at 6 o'clock, while the NAF Cruisers will meet the Dispensary gridders at 8.

Next Wednesday, Sept. 15, it will be the NAF Hawks vs. VX-5 at 6 p.m., and the Homestead gridders will clash with the Dispensary at 8 o'clock.



LEARNING — Fred Hagist (at right) illustrates the fine points of the serve for students in his intermediate tennis class, which is being held at the Naval Weapons Center courts on Tuesdays and Thursdays at 5 p.m. The students are (l.-r.) Jeannie Victor, Bryan Smith, Sally Fry and (the instructor's wife) Esther Hagist. Hagist is also teaching classes for beginners at 10 a.m. on Tuesdays and Thursdays and at 5 p.m. on Wednesdays. Some openings in the classes remain. Interested persons may inquire at the gymnasium office. —Photo by Ron Allen



Wilt's Corner

Tournaments slated to select entries for MDISL competition

"Singles only" handball and racketball tournaments will be held here Sept. 17-19 and Sept. 24-26, respectively, in order to select the best players to compete for China Lake in the Mojave Desert Inter-Service League minor sports carnival at March Air Force Base on Oct. 22-24.

These preliminary tournaments will be limited to participation by active duty military, Civil Service and NWC contract personnel because of MDISL rules. They are round robin events.

Entry blanks can be picked up at the gymnasium office between 9 a.m. and 2 p.m., Monday through Friday. Deadline for entering the handball tourney is next Wednesday at 2 p.m., while the cutoff date for the racketball competition will be 2 p.m. on Wednesday, Sept. 22. This latter event is for Class "A" (the most experienced) players only.

Youth Soccer Signups

The final opportunity for youngsters to register for the NWC Special Services soccer program will be between the hours of 9 a.m. and noon tomorrow at Davidove Field, China Lake.

At the present time, 94 young people are enrolled in the program. Anyone 8 through 16 years of age is eligible to participate although tryouts are required prior to team placement.

More information may be obtained by phoning NWC ext. 2909 on weekdays between the hours of 2:30 and 4:30 p.m. and from 6:30 to 9:30 p.m.

Junior Bowling League

Signups for the fall leagues of the American Junior Bowling Congress will be held at Hall Memorial Lanes tomorrow and on Saturday, Sept. 18, from 10 a.m. to 1 p.m.

League play will begin Sept. 25 for four age groups: 6-8, 9-11, 12-14 and 15-21. A fee of \$1.25 will be required of each entrant.

MDISL Golf Tourney

The Naval Weapons Center will host the Mojave Desert Inter-Service League golf tournament next Wednesday through Friday, Sept. 15-17.

The team representing NWC in last year's tournament won the event and gave China Lake the over-all trophy in MDISL competition for the first time since the organization's inception in 1955.

Sierra, ruffed grouse season to open Sat. in nearby counties

A 30-day hunting season for Sierra and ruffed grouse will open tomorrow in Inyo and Mono Counties, where the bag limit of one bird per hunter remains the same as last year.

Populations of the lightly hunted birds remain stable, the Department of Fish and Game reports, and fair hunting should prevail for the month-long season, which also opens in 28 other counties throughout the state.

Outside of Inyo and Mono Counties, the Sierra and ruffed grouse limits are two per day, two in possession.

Saturday also will mark the opening of the special season for mountain quail in 10 northern and central counties and portions of 12 other counties in California. The limit on mountain quail is 10 per day in possession, during the season that will run through Oct. 22.

Fire destroys Burroughs High library . . .

(Continued from Page 1)

17,000 volumes of books and other equipment will add another \$294,655 to this figure — or a total of \$621,535 — according to Grant Pinney, the Sierra Sands School District's assistant superintendent for business.

The above figure does not include, however, the expense of leasing one doublewide and three triplewide trailers for use at Burroughs during the time that it will take to rebuild the library.

A search is on statewide to find such trailers, but there is a waiting list for them and none are on hand. Due to the emergency nature of the need here, it is hoped that Burroughs can be put at the top of the priority list, Pinney added.

Because of the vast amount of combustible materials in the library, "it was a real hot one," NWC Fire Chief Knight

'Price Breaker' tag means extra savings at Navy Exchange

A new merchandising program called "Price Breakers" has been developed by the Navy Resale System Office to highlight additional savings being offered on selected items at Navy Exchanges in the continental U.S.

"Price Breakers" are items that are sold at cost or just above cost in order to provide maximum savings to authorized customers. According to Ltjg. Mike Barnett, local Navy Exchange officer, these items will be highlighted within the next week or two with point-of-sale signs and in-store displays to focus customer attention on the extra-special values.

Special buys on merchandise purchased for a sale event, such as the Navy Birthday Sale, would not carry the "Price Breaker" identification. These items will be promoted separately as part of the special sale. The same applies to budget merchandise and bonus buys, which will be featured under their own merchandising symbols.

For years, Navy Exchanges have been authorized to make price reductions as necessary to meet competitive pricing, but these reductions were given only limited attention. The "Price Breakers" slogan was developed to highlight these special values.

Promotions earned by 5 Seabees at China Lake

Five Seabees stationed at the Naval Weapons Center have recently been notified of their promotions.

They are E02 Tony Delacruz and UT1 Joe Foster, of the China Lake Reserve Detachment 0217; and BU3 Marvin Johnson, UT3 Mike Cannon and BU3 Ed Dunn, who are active duty Seabees attached to the Public Works Department's Self-Help Program.



CONSTITUTION OBSERVANCE MONTH PROCLAIMED — Rear Admiral R. G. Freeman III, NWC Commander; Ted Edwards, Mayor of Ridgecrest, and Leland M. Horgan, grand master of the Indian Wells Valley Masonic Lodge No. 691 (who was unable to be present for this photo), earlier this week signed a proclamation setting aside the month of September as "Constitution Observance Month." Since the 189th anniversary of the signing of the U.S. Constitution will occur this month (on Sept. 17), a special "Constitution Night" program will be held at the local Masonic Lodge on Wednesday, Sept. 22. The proclamation read, in part: "The Constitution provides us with the working tools of freedom. It is for us to be proficient in their use. This is a business of not just a few, but of every American. To the extent that of our people do not know, do not care, or do not try, the edifice of liberty is weakened." —Photo by Ron Allen

NWC Bluejacket of Month selected . . .

(Continued from Page 1)

make it a career, he is sure that if he does leave active duty he will stay in the reserves.

After completing boot camp at Orlando, Fla., and "A" school in Memphis, Tenn., ADJ2 Drinnon came to China Lake for his first duty assignment and began working for the NAF Line Division. The 21-year-old

Residents asked to keep curbing clear for street sweeper

The cooperation of China Lake residents with the Center's street sweeping contractor has been requested by the Maintenance Branch of the Public Works Department.

Occupants of Center housing located in the Capehart B area are asked to move all parked cars from the curbs on Tuesdays from 7:30 to 11:30 a.m., while those who live in the Capehart A housing area are asked to do the same on Thursdays, also from 7:30 to 11:30 a.m.

The street sweepers have been hindered from doing a thorough job because of numerous cars and recreation vehicles that have been left parked on streets in both the Capehart A and B housing areas.

China Lake residents who may have any questions about this matter are asked to call Jim Upson at NWC ext. 2227.



Dr. Ralph L. Bunche began his distinguished career as a diplomat by serving as a specialist in African and Far Eastern affairs for the United States government before his assignment to the United Nations.

It was his work as a negotiator in the 1948 struggle between Israel and Egypt that earned him the first Nobel Peace Prize ever won by a black American.

bachelor likes this area because of the camping and fishing opportunities to be found in the High Sierras.

For the future, he plans to stay in the aviation field, and is especially interested in earning his private flying license and a Federal Aviation Administration-issued license to work on airframes and power plants of civilian aircraft.

As a result of his selection as Bluejacket of the Month, ADJ2 Drinnon will be a guest of the Greater Bakersfield Chamber of Commerce some weekend soon. While visiting that city, he will be hosted at a motel where he will receive his room and meals and will also receive various discount coupons and gift certificates from Bakersfield merchants who participate in the monthly program.

For transportation to and from Bakersfield, ADJ2 Drinnon will have the loan of a new Ford automobile from Desert Motors in Ridgecrest.

In addition, he will receive a letter of congratulations at quarters and his photograph will be posted on the NAF bulletin board.



VISITORS RECEIVE OVERVIEW OF NWC — Dr. G. L. Hollingsworth (at left), Naval Weapons Center Technical Director, discusses exhibits featured in a weapons display in the lobby of Michelson Laboratory with David Lee (center) and Luther Grainger, Technical Director and Program Management Officer, respectively, of the Naval Ordnance Station, Indianhead, Md., during their recent visit here. Included on the guests' itinerary were tours of Engineering Department and Propulsion Development Department activities and a review of NWC / Night Observation Systems programs. —Photo by Ron Allen

stated. When he reached the scene, there was a huge ball of fire shooting some 70 ft. into the air and there was no way of saving the library itself, the fire chief said.

During the course of fighting the fire, two China Lake firemen were the victims of exhaustion and smoke inhalation, while a third suffered bruises and abrasions when he fell after stepping through a section of the building's wooden roof. All three were taken to the Ridgecrest Community Hospital for treatment and released.

The fire was reported under control at 5:47 a.m., and the first of two China Lake fire crews sent to the scene was secured shortly thereafter. The remaining NWC fire fighters returned at 6:42 a.m.

Kern County firemen remained until 4 p.m. Saturday to prevent any possible flareups of the smoldering embers.

Cause Under Investigation

Sent here from Bakersfield to investigate the cause of the fire, which is believed to have broken out in the book section of the library and then spread to the wooden roof of the concrete block wall structure, were Capt. William Alexander and Marvin Pritchett, from the Kern County Fire Prevention Bureau.

"A high school with no reference materials is in bad shape," BHS Principal Harold Reid noted as he sadly surveyed the fire-gutted library building on Monday morning. The school's library collection must now be re-built and housed in temporary structures until the library itself can be reconstructed, he noted. Many irreplaceable items were lost, however, including some of the teaching materials that had been gathered over the years by instructors assigned to a reading learning center housed in the west end of the library at Burroughs.

Firemen Praised

Reid praised the hard work of all of the firemen involved who were successful in keeping the blaze from spreading to any other buildings.

Over the Labor Day holiday, the Burroughs High School principal and members of his staff were busy trying to make a number of changes in room assignments that became necessary as a result of the fire. As examples of this, the driver education program, previously located in the library was moved to the choir room, and choir classes were shifted to the cafeteria.

Survey under way of E-5s' interest in Capehart housing

A survey is currently being taken by FTCS Dave Vander Houwen, the Naval Weapons Center's Senior Chief Petty Officer of the Command, on behalf of the Housing Office to determine the number of military enlisted personnel in grade E-5 who are now occupants of housing at China Lake and are qualified for and desire to move into the Capehart B housing area.

At this time, no such moves have been approved, but the survey is being taken in order to determine the number of housing units that would be required to accommodate those wishing to move. In order to be qualified to occupy housing in the Capehart B area, enlisted military personnel in grade E-5 must have a family that numbers at least four, and must be scheduled to remain in China Lake housing for at least six months at the time such a move (which must be at no cost to the government) is made.

Naval Air Facility E-5s who meet the above qualifications and are interested in occupying Capehart B housing should turn in their name and service number to the NAF Master Petty Officer of the Command Office by calling NWC ext. 5512. Air Test and Evaluation Squadron Five (VX-5) personnel can do the same by calling ext. 5202.

Sale of tickets going well for Concert Ass'n 1976-77 season

Season tickets sales are going well for the Indian Wells Valley Concert Association's 1976-77 season, which will open on Monday evening, Sept. 27, at the Naval Weapons Center theater with a lively program by the Preservation Hall Jazz Band of New Orleans.

Good seats are still available (but going fast) for this and the other five concerts in the series. Included will be not only the nationally recognized Preservation Hall Jazz Band, but also (on March 3, 1977) the 85-member Utah Symphony Orchestra under the direction of Maurice Abravanel.

The complete schedule of concerts encompasses a variety of musical offerings including those by Susanne Shapiro, harp-sichordist, on Oct. 28; William Mallory, lyric baritone, on Nov. 30; the Trio Flamenco, a blending of two master guitarists and a talented dancer, on Jan. 19; and the piano artistry of Daniel Pollack on April 18.

Season memberships in the IWV Concert Association, offered to the general public at \$20, \$17 and \$14 (depending upon their location in the theater) represent a 40 per cent savings over the total price of single admission tickets to all six programs. There also are reduced rate season tickets for youths under 21, enlisted military personnel and senior citizens (65 years of age and over) that can be purchased for \$10, \$8.50 or \$7.

The purchase of season memberships will not only provide ticket holders with outstanding musical entertainment, but it also will add to the Maturango Museum building fund, since money from the season subscriptions will be contributed to the museum's building fund on a sliding scale that increases with the number of such

memberships that are sold.

Former patrons and new members of the IWV Concert Association who have previously ordered their season tickets will be receiving them soon by mail, since they were sent out yesterday. When payments and new orders are received, the season tickets will continue to be mailed as time permits.

Later, as the date for the Preservation Hall Jazz Band program approaches, season tickets will be held at the theater box office for pick up before the concert. The theater box office will be open for the sale or pick up of season tickets on Friday, Saturday and Sunday, Sept. 24-26, from 4:45 to 7 p.m., and Monday, Sept. 27, from 4:45 to 7:30 p.m.

Between now and Sept. 24, season tickets may be ordered by mail by writing to the IWV Concert Association, P. O. Box 1802, Ridgecrest, or calling 375-5600.

Single admission tickets to the jazz band program are priced at \$6 each for the general public, or \$3 for youths, enlisted military personnel or senior citizens. They can be ordered by calling 375-5600, or purchased at the Station Pharmacy at China Lake, or in Ridgecrest at The Gift Mart or The Studio. They also will be available at the theater box office at the times listed above.

The Maturango Museum will receive a major share (two-thirds) of the proceeds from the single ticket sales for the Preservation Hall Jazz Band program.

Additional information can be obtained by calling Carl Helmick, president of the IWV Concert Association, at NWC ext. 3076; leaving a message at 375-5600, or contacting Patricia Cornette, the publicity director, by phoning 446-4279.



PROMOTED—LCdr. Jerry Jacobs (center), Air Test and Evaluation Squadron Five's project officer for the A-7E Corsair II Forward Looking Infra Red Pod in the A-7E Systems Shop, was congratulated upon his recent promotion by the VX-5 skipper, Capt. R. N. Livingston, while his wife, Nancy, looked on. LCdr. Jacobs, a nine-year Navy veteran, is a 1967 graduate of the Naval Academy, and came to China Lake two years ago. He is a native of Oelwein, Iowa.

Happenings around NWC

Ten weeks of international folk dance instruction for beginners will start here on Wednesday, Sept. 15.

The class, which is sponsored by the China Lake Desert Dancers, will meet every Wednesday from 7 to 9 p.m. in the Community Center.

"If you can walk, you can probably learn to dance," says instructor Bob Brown, an established folk dance teacher. He expects to progress from simple walking steps to a point where the neophyte can join the regular Thursday night sessions of the

Desert Dancers.

Registration will be held at the first class meeting — on Sept. 15. Tuition for the class, which is open to all interested persons, will be \$5 per person.

More information may be obtained by phoning Terry Mitchell at 375-4805 after 5 p.m.

Catholic Inquiry Class Set

A Catholic Inquiry Class designed for persons who wish to know more about the Catholic religion will begin in the conference room of Chapel Annex No. 4 (located near the intersection of Blandly St. and Lauritsen Rd.) on Sunday.

The class, which will be held from 10 until 11 a.m., will continue for 14 consecutive weeks on Sundays and be instructed by Father Joseph Wambach, NWC Catholic chaplain.

All adults, both Catholic and non-Catholic, are eligible to join the class. Registrations may be made by phoning the chaplain's office at NWC ext. 3506 or by attending the first class. Students will be required to purchase a textbook, which is available at the chaplain's office.

Laundromat Hours Changed

Hours of operation for the Navy Exchange laundromat have been changed to 7 a.m. until 10 p.m., seven days per week, effective immediately.

The much-needed painting and minor repairs of the laundromat are now nearing completion, according to Ltjg. Mike Barnett, Navy Exchange officer. "It is hoped," he said, "that with these repairs and with the help of all those who use the laundromat, that this facility will now provide the service which its patrons deserve.

Stargazers To Meet Mon.

A presentation on the history of American astronomy from the 17th century to the present day will be given by Bryan Smith at the next meeting of the China Lake Astronomical Society on Monday evening at 401-A McIntire St.

The meeting, which will begin at 7:30 p.m., will also include a report on the 1976 Western Amateur Astronomers Convention which was held at Palomar College in San Marcos last month. All interested persons are invited to attend.

AFGE Meeting Scheduled

Members of Local 1781 of the American Federation of Government Employees will hold their next monthly meeting on Monday, beginning at 7 p.m. at 65-B Halsey Ave., China Lake.

Local 1781 is the representative of a unit composed of those non-supervisory civilian employees of the Safety and Security Department's Police Division at China Lake.

—Photo by Tom Carter

Registration slated today at Training Center for variety of USC courses

Registration is being held today from 1 to 4 p.m. in Rm. 107 at the Training Center for University of Southern California Engineering and Computer Science Program courses, as well as for courses being offered by USC leading to a master's degree in public administration.

The courses in Engineering and Computer Science will begin the week of Sept. 20. The subjects, days and times, and the instructors are as follows:

Electrical Engineering 470 (Electro-Magnetics II), Tuesdays and Thursdays, 7 to 8:15 p.m., Dr. Wade Swinford.

Electrical Engineering 585 (Linear Systems Theory), Mondays and Wednesdays, 4:30 to 5:45 p.m., Dr. Richard Bednar.

Mechanical Engineering 490 (Mechanics of Inelastic Materials), Tuesdays and Thursdays, 4:30 to 5:45 p.m., Dr. William

Strome. Computer Science 501 (Numerical Analysis), Wednesdays, 6 to 9 p.m., Dr. William Cornette.

The Master's in Public Administration is a tuition refund program. Students are expected to pay the tuition in full at the time of registration, and eligible employees of NWC will be reimbursed two-thirds of their tuition fee upon completion of a course.

The subjects to be offered this fall are: Public Administration 491 (Research in Public Administration), and Public Administration 575 (Science, Technology and Government). Starting with the spring 1977 quarter, Public Administration 513 (The Administration of Financial Resources), has been scheduled.

Navy recruiter has NROTC scholarship application forms

Applications for Navy Reserve Officer Training Corps (NROTC) scholarships for the 1977-78 school year are now available from the local Navy recruiting station in Ridgecrest, located at 130-C S. China Lake Blvd.

YN1 Ed Moss, who is in charge of the station, suggests that persons interested in obtaining an application contact him for an appointment by phoning 375-4603.

Deadline for submitting applications is Nov. 15. High school students who expect to graduate in June 1977 and who decide to apply for a scholarship must complete either the Scholastic Aptitude Test or the American College Testing Program examination.

The NROTC scholarship provides four years' full college tuition, books and fees, plus a \$100 monthly stipend to help defray living expenses.

Upon graduation from college, the student will receive a regular commission in the Navy with the option of four years active duty in either naval aviation, nuclear power, surface line or the Marine Corps.

Last spring the Navy awarded more than 3,000 such scholarships to students attending 53 colleges and universities nationwide which are affiliated with the NROTC program.

Annual Catholic parish picnic slated Sept. 18

The annual parish picnic sponsored by the Naval Weapons Center's Catholic Congregation will be held on Saturday, Sept. 18, at Inyokern Park beginning at 4 p.m.

Tickets for this event are priced at \$2 for adults and \$1 for children 5 through 11 years of age. Children under 4 are free, and there is an \$8 maximum charge per family. Tickets may be purchased at the Chapel after weekend Masses, and at the chaplain's office during the week.

Hamburgers, hot dogs, beer and soda pop will be furnished to picnickers, but families are asked to bring their own salad.

Blue Shield agent due

Kris Bergan, the Blue Shield insurance representative, will be at the Community Center on Thursday, Sept. 23, from 10 a.m. until 2 p.m.

Enrollees in this plan who wish to talk with him will be seen on an appointment-only basis. Beginning Monday, a sign-up sheet will be at the front desk of the Community Center. Those interested in seeing Bergan must come to the Community Center to sign up, since no appointments will be taken over the phone.

Enlisted Club dances set

Harmony, a popular music group from the Los Angeles area, will play at Enlisted Club dances tonight and tomorrow night from 9 until 2 a.m.

Dinner special for tonight will be fried shrimp, while that for tomorrow will be surf and turf. Both will be served from 6 until 8:30.



HARDY DESERT DWELLER—The beavertail cactus changes its appearance from spring, when it is a mass of brilliant, silky blossoms, to an emaciated, mauve appearance in summer and winter.

—Barling photos

Advance tickets for 1976 DEF midway rides now on sale

With the 1976 Desert Empire Fair fast approaching — the dates for this 26th annual event are Sept. 29 through Oct. 3 — the advance sale of tickets for use on the various midway rides is in full swing.

According to Tony Martin, the DEF manager, these specially-priced tickets can be purchased either in \$5 books which contain 24 tickets that are good for all of the rides on the midway (with the exception of three spectacular thrillers), or in sheets of four for \$1.

A number of non-profit organizations in the local area are selling these tickets in order to raise money to help finance their own activities. Groups doing so are entitled to 10 per cent of the amount of the tickets they sell in return for their efforts.

Those wishing to obtain books or sheets of midway ride tickets to sell are asked to contact Martin at the Desert Empire Fair office by calling 375-8000.

Also on sale at various locations throughout Ridgecrest are Bicentennial buttons, priced at \$1 each, that will be good for admission at any time during the five days of the fair.

The purchase of these buttons (only 1,000 are available) will be both a savings and convenience for fairgoers who normally make several trips to the fairgrounds during the local celebration, since the admission price otherwise is 25 cents each time a person enters the main gate.

Thrift Shop slates half-price sales next Tues., Thurs.

A summer clearance half-price sale will be held at the WACOM-operated Thrift Shop on Tuesday, from 7 to 9 p.m., and next Thursday, Sept. 16, from 9 to 11 a.m.

Used clothing (all in good condition), for men, women and children, as well as small kitchen appliances, magazines and books will be among the items offered for sale, Mrs. Martha Faron, the Thrift Shop chairman, announced.

The WACOM Thrift Shop is located on Lauritsen Rd., just north of Fire Station No. 1. Half of all money raised by operation of the Thrift Shop is donated by WACOM to the Navy Relief Society and the remainder is divided between various charitable groups and organizations in the community.

GEBA assessment due

Assessments are now due from members of the Government Employees Benefit Association and the China Lake Mutual Aid Society following the death on Sunday, Sept. 5, of John Seguire.

Seguire, a former fireman at the Naval Weapons Center who had retired, was 62 years old.

GEBA and CLMAS members are asked by Larry Mason, secretary, to contact the collectors in their work area to pay this latest assessment, which is No. 376.



NOTHING TO SMILE ABOUT—Just emerging in the spring, the collared lizard's skin hangs in loose folds. Plenty of insects as the weather warms up are needed to plump out this colorful little reptile.

Lack of rainfall causes problems . . .

(Continued from Page 1)

existence. Desert plants and wildlife have evolved a number of ways of coping with the heat and aridity of the desert environment. Some are drought evading. Drought evading plants are those which can restrict water loss by evapotranspiration. Specialized leaf modifications prevent loss of water to the air. The familiar lacy green creosote bush of the Mojave Desert is a good example of a drought evading shrub.

Rodents that remain in subterranean burrows during the heat of the day are good examples of drought evading animals. Temperatures in underground burrows can be as much as 30 degrees centigrade lower than the outside air temperature.

Other adaptations developed by desert plants and wildlife are drought escaping and drought enduring.

The drought escaping plants are the annual wildflowers whose brief existence depends on the early winter rainfall. By the time hot, dry weather arrives their life cycle has ended. Best examples of drought escaping animals are the migratory birds who leave the desert for more favorable areas with the onset of summer.

Drought Enduring Animals

Among the drought enduring animals are the coyote, the desert kit fox and the black-tailed hare (jackrabbit). These simply wait out the hot dry summers, foraging at night or in the predawn or twilight hours, using the shade of a rocky overhang or a bush for daytime shade. Cacti are the most conspicuous drought enduring plants. They have evolved fleshy stems with woody spines in place of leaves. After long periods of desiccation, cacti will get plump and water-filled whenever rain falls on the desert.

Some desert wildlife become emaciated and gaunt when water is unavailable to them for long periods. Bighorn sheep coming into a waterhole may literally look like bags of bones. Then after a long drink they will fill out and look sleek and healthy.

Existence for plants and animals of the desert has developed into a precise balance during the drying out period of the last 20,000 years. Native desert species have developed remarkable adaptations that



NOBLE BIRD—At the top of the food chain is the stately golden eagle, an inhabitant of the Mojave Desert. These creatures require open space for hunting and undisturbed rocky, mountainous areas for nesting.

Promotional opportunities

(Continued from Page 2)

preparation of technical budget estimates; overhead budgeting; program projections; contract administration; editing, compiling and organizing technical reports; personnel management; management reports; and internal control systems. **Job Relevant Criteria:** A background in management and administrative and organizational abilities is required; must have knowledge of finance, personnel management and contract administration and the ability to type.

File applications for the above with Terry Rowell, Bldg. 34, Rm. 210, Ph. 2371.

Budget Analyst, GS-546-11/12, PD No. 731792A-1, Code 087—This position is located in the Financial Analysis Division, Office of Finance and Management. The incumbent is a senior analyst responsible for special studies of financial management matters, responds to off-center inquiries, prepares briefing packages, and provides in-depth analyses of special, complex financial problems.

Job Relevant Criteria: Experience in accounting and budget; knowledge of NWC financial management programs; and sound independent judgement in solution of financial problems.

File applications for the above with Tina Lowe, Bldg. 34, Rm. 204, Ph. 2676.

General Mechanical/Electronics/Aerospace Engineer, GS-801-830/855/861—9/11/12, PD No. 7355146, Code 55292—This position is located in the Sidewinder Program Office, Engineering Design Division, Engineering Department. Incumbent serves as a system integration engineer and is responsible for the management, direction, planning and coordination of all interface documentation, aircraft integration and test and evaluation support for the Sidewinder weapon system. Incumbent maintains a close liaison with contractors, NAVAIRSYCOM and various military facilities. **Job Relevant Criteria:** Experience in project management, familiarity with aircraft software, ability to deal effectively with NAVAIR, Air Force and NWC personnel, and experience with the coordination of test and evaluation programs at NWC.

Electronics Engineer, GS-855-9/11/12, PD No. 7355015-3E, Code 5522—This position is located in the Systems Electronics Branch, Engineering Design Division, Engineering Department. Incumbent prepares engineering designs and required redesigns involving electrical or electronic devices to assure mass producibility of parts for items under cognizance; is responsible for the complete project and periodically prepares progress reports on projects; maintains liaison with contractors, other governmental agencies and engineers and scientists of other Center developmental groups. **Job Relevant Criteria:** Experience in design engineering and analysis, familiarity with production processes for electronic test equipment; ability to deal with contractors and other engineers and scientists.

Clerk-Typist, GS-322-3/4, PD No. 765107, Code 55—Position is located in the Engineering Department office. Incumbent assists in screening phone calls and visitors to the department office; does typing and filing; provides clerical support for the associate department head and the head of staff; maintains the department travel orders file. **Job Relevant Criteria:** Knowledge of filing systems and format for Naval correspondence, ability to meet deadlines under pressure, reliability and dependability, and the ability to deal with people courteously and diplomatically. Previous applicants will be considered without reapplying.

Logistics Management Specialist, GS-346-9/11/12, PD

No. 7655139, Code 5564—This position is located in the Integrated Logistics Support Branch, Fleet Engineering Division, Engineering Department. Incumbent assists branch personnel in developing and writing integrated logistics program plans; assists in scheduling and monitoring program logistics activities, prepares and/or reviews contract definition data to assure that ILS requirements are adequately covered, and acts as a branch consultant in the areas of supply support and avionics maintenance. **Job Relevant Criteria:** Experience in developing and writing ILS plans, familiarity with the Navy supply support system and with avionics and maintenance terminology; ability to write clearly.

File applications for the above with Janet Thomas, Bldg. 34, Rm. 204, Ph. 2925.

Secretary, GS-318-4/5, PD No. 7600014N, Code 003—This position is that of secretary to the Public Information Officer. Incumbent performs such duties as maintaining all files; typing official correspondence, memorandums, etc.; opening mail, screening phone calls, greeting and assisting visitors; maintaining supervisor's calendar; maintaining control records on incoming correspondence



MAKING IT OFFICIAL—Both Rear Admiral R. G. Freeman III, NWC Commander, and Dr. G. L. Hollingsworth, Technical Director, were on hand for the official opening of the new snack bar which replaces the former cafeteria operation in Michelson Laboratory. Looking on at left during the ribbon cutting ceremony is Ltjg. Mike Barnett, Navy Exchange officer. Hours of operation at the Michelson Laboratory snack bar are Monday through Friday from 9 a.m. to 1:30 p.m.