





singers Jacque and Teri Crocket get together for their rendition of a number known as "Love." At lower left, the star signs autographs, for young fans after this show, while in center photo he sings one of the five popular songs he belted out during the show. In photo at lower right, Johnny joins with part of the chorus in singing "Freebootin" from the movie "Tom Sawyer," in which he appeared. There are tentative plans for the Johnny Whitaker

# Plans being made for American Heritage Celebration

Plans are shaping up well for the Ridgecrest. Ridgecrest Bicentennial Committee's only fund-raising event of the year — a program entitled the Horizons '76 American Heritage Celebration

All proceeds from this special event, which is scheduled Oct. 22 and 23 at the Burroughs High School lecture center, will be added to the Maturango Museum building fund that is being raised in order, eventually, to enable the construction of a

permanent structure for the museum. At this point in time, according to Rose Varga, chairman and coordinator of the American Heritage Celebration, individuals who will be representing 16 countries are

many more are wanted. **Everyone Welcome** "We are appealing to all nationalities to be represented in whatever framework would be most comfortable for them," Mrs.

Varga stated. An entirely different program is being planned for each evening of this two-day show, in addition to an International Food Fair that will be highlighted by entertainment and displays of mementos from all parts of the world. The food fair and Hall on the Desert Empire Fairgrounds in

### Registration to begin on Monday for ballet classes

Ballet Arts Theatre's registration of new students will begin on Monday, and continue throughout the remainder of the month of

Sign-ups are being conducted on Mondays, Wednesdays and Fridays from 3 to 5 p.m. at 303 Blue Ridge Rd., China Lake.

There are openings in all age groups (children, adults and professionals), but class sizes are intentionally kept small in order to insure individualized instruction. Students will be taught classical ballet and development of coordination, grace and poise-excellent preparation for gymnastics and drama as well.

Instruction is under the direction of Bette Jacks, whose background includes training and teaching credentials from the ballet master of Ballet Russe de Monte Carlo, the director of American Ballet Theatre, and the dance director of the University of Arizona in Tucson.

Elena Vitale is the writer, producer and director of the American Heritage Celebration. Among those already lined up to assist her are:

Elaine Mikkelsen, assistant director; Bill Fettkether, June Deatherage and Roland "Boo" Burks, technical crew; Newman Lowe and Jim Rieger, sound technicians; Terry Payne and Vivian Childers, in charge of lighting and wardrobe, respectively.

Additional costumes will be provided by Donna Rae Baker Costumes.

Anyone interested in being a participant in any phase of the American Heritage Celebration is asked to call Mrs. Varga as soon as possible. She can be contacted by phoning 446-3939.

Rehearsals will start on Sept. 1 and be held on Monday and Wednesday evenings. The location will be announced at a later

## Les Brown band to play for dance at COM

Les Brown and his 17-piece "Band of Renown" will be the featured attraction at scheduled to take part in this program, but this evening's dinner-dance at the Commissioned Officers' Mess.

A prime rib dinner will be served starting at 7 o'clock, while the entertainment will begin at 9. A limited number of tickets priced at \$25 per couple — will be sold at the door tonight for persons who have not made

reservations for the event.

Brown, who has toured with the Bob Hope Show since 1947 and has served as musical director for both Dean Martin and Steve Allen, was co-author of the hit song, "Sentimental Journey." Some of the name performers who have recorded with him have been Bing Crosby, Doris Day, Nancy Wilson and Johnny Mercer.



TEMPERATURES RISING — Tickets are still available for the remaining performances of the China Lake Players' production of "Arsenic and Old Lace" scheduled at 8:15 tonight and tomorrow, and Aug. 26, 27 and 28 at the group's hut on McIntire St. Tickets, which are priced at \$2.50 for adults, \$1.50 for students through 21 years of age, military personnel and children, can be purchased from members of the cast or by calling Rozalie Barber at 375-9470. In the photo above, John Clark, as Mortimer Brewster (second from right), is demanding an explanation for the murderous happenings involving his family (and especially his aunts, portrayed by Natalie Stone and Pat Schwarzbach) from his brother, Jonathan (in vest), played by Loren Dorrell, and a physician, Dr. Einstein, portrayed by Rud Stone (at

MOVIE RATINGS

The objective of the ratings is to nform 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.

"LAST OF THE RED HOT LOVERS" Alan Arkin, Sally Kellerman

(Comedy) A happily married middle-aged owner of a successful restaurant yearns for an affair to relieve his humdrum existence. But after hree unsuccessful encounters, he finally calls his wife to come to his apartment love nest. (PG) 21 AUGUST

"CHALLENGE TO WHITE FANG" (89 Min.)

Franco Nero, Riamund Harmstorf (Adventure Drama) The story of a heroic dog named White Fang who becomes involved in the Klondike gold rush of 1897. The rush lures adventurers and criminals from every part of America; among them Beauty Smith, the villain of this story. Smith and White Fang have encounters, beginning with their meeting and massacre of Fang's master and ending with a life and death struggle between man and dog. (PG) 22 AUGUST

"TRACKDOWN" (98 Min.)

Jim Mitchum, Karen Lamm (Action Drama) Mitchum is searching for his 17-year-old sister who has run away from their family ranch in Montana. Assaulted by a gang in the city, she becomes a call girl and is eventually killed. Mitchum is determined to trace his sister and, through a series of brawls and shootouts, is able to avenge her. (R)

"MELINDA" (110 Min.)

Calvin Lockhart, Rosalind Cash

(Suspense Drama) Lockhart stars as the smooth talking disc jockey turned detective who, in trying to solve the murder of his girlfriend, nearly becomes a victim himself. Rosalind Cash stars as his former woman who becomes his chief ally and support. There is a lot of fast action along he way with an accent on very rough language and sexual encounters. (R)

"THE DEVIL WITHIN HER" (94 Min.)

Ralph Bates, Joan Collins (Drama) For Lucy Carlesi and her husband Gino, the birth of their first child should be a happy event. Instead, it is the beginning of a nightmare. The birth is extremely difficult and even the doctor is disturbed by the baby's size. strength and by the infant's almost violent behavior. The weird happenings that follow make this an interesting and suspenseful drama. (R)

"HERBIE RIDES AGAIN" (96 Min.) Helen Hayes, Ken Berry

(Comedy) Number 53 designates a 1963 Volkswagen named Herbie, a car with a mind of its own, which stars in this sequel to the "Love Bug." Builder Keenan Wynn is destroying San Francisco's landmarks with his skyscrapers. Wynn encounters many mishaps and is confronted by Herbie, a car with magical powers. (G)

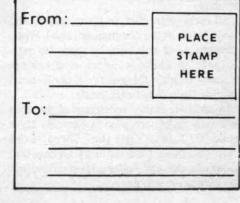
"DR. BLACK AND MR. HYDE" (88 Min.)

Bernie Casey, Rosalind Cash (Suspense Drama) Bernie Casey, a doctor obsessed with developing a serum to cure cirrhosis, experiments in his laboratory. Casey sees that the serum produces weird results whe tried on rats. When he administers his serum to an old woman, she turns ghastly white and dies. After further experiments, he uses the serum on himself and triggers bizarre occurrences. (R 27 AUGUST

"THE CREEPING FLESH" (119 Min.)

Peter Cushing, Christopher Lee (Horror Drama) In the late 19th Century a scientist searches for a medicine to cure evil. In his drive to perfect a serum, he creates a blood-

U.S. Government Printing Office:



# **Excess Wherry** Housing units set for disposal

Information has been received from the office of Congressman William Ketchum, 18th District representative, that the General Services Administration (GSA) has released the Naval Weapons Center's 600 excess Wherry Housing units for disposal.

Normally, the steps to be followed at this point by GSA in acting as the Federal government's land agents on this matter would be to determine whether or not there is any interest in this property by a Federal

However, this was done earlier during the time that approval was being sought for declaring the NWC Wherry Housing units excess to the Navy's needs. Now, the next move (which already has been initiated) is for the GSA to check with state, county and city agencies to determine if the property can be given to them under existing legislation.

Letters Sent State, Local Agencies

Letters, which were mailed by GSA last Friday to state and local agencies, will give these agencies 20 days to respond (or additional time if requested) to let the GSA know if they are interested in acquiring the Navy's Wherry Housing units.

A spokesman for the GSA could not predict when the property might be put up for sale if it is unwanted by either state or local agencies because there are still a number of other avenues for its disposal that could be taken.

In listing these, it was noted (for example) that a developer in another state could have property the Federal government wants in exchange for the Wherry homes. The excess housing units also could be given to another type of public agency or nonprofit organization, such as an educational institution, university, college or hospital, or to the state or county for park or recreation purposes.

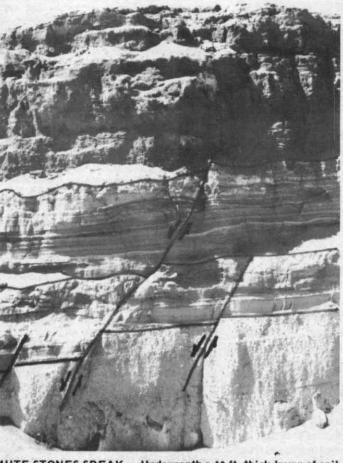
Hope of Local Residents

Since the first official announcement of the plan to have the Wherry Housing area declared excess to the Navy's needs was made, both the Naval Weapons Center Command and the China Lake Community Council have expressed the hope that a method could be developed whereby present occupants of these quarters would have the first chance to purchase the homes in which they now live.



August 20, 1976

Vol. XXXI, No. 32



MUTE STONES SPEAK — Underneath a 10-ft. thick layer of soil (in photo at left), deposits of tuffaceous rocks, the lighter-looking material, are exposed at a site in the Coso pumice quarries. collecting samples of tuff near the same location. Lines have been Different layers of the "tuff" are separated (for illustration



purposes) by horizontal lines, while the diagonal lines show minor fractures. In the photo at right, Glenn Roquemore is shown added to mark the separate layers of the volcanic rock.

# Geologic study of volcanic rocks indicates 'surprising amount of recent earth movement'

Things are moving - in fact, they're is now working towards his Ph.D. in geology at by a detailed geologic study of some Indian Wells Valley residents.

This conclusion is indicated by a recent study by Glenn Roquemore, a WAE employee of the Earth and Planetary Sciences Division of the Research Department, who

# Successful first flight recorded of small-size, drone helicopter

Latest accomplishment of the Targets if the QH-50s might be the answer to a Department at the Naval Air Facility, need here for slow flying, remotely whose personnel have the capability of controlled aircraft in certain types of operating both high speed subsonic and project work. supersonic drone aircraft as targets for air- Jay Bornfleth, project engineer on the to-air weapons and weapons systems, is the conversion of the F-86 jet aircraft to a targe recent first flight of a small-size, pilotless helicopter.

While previous "no-live-operation" (NOLO) aircraft flights were aimed at higher speed and greater maneuverability, the drone helicopter is intended for use where the need of a particular project is for simulation of a very slow speed target or ordnance delivery from a slow-flying The QH-50 drone helicopter is an adap-

tation of remote controlled helicopters called the Dash that were designed originally to be flown from Navy destroyers and used to lay mine fields or drop sonobuoys. When this didn't work out as well as had been hoped for, the idea was dropped and the surplus DSN drone helicopters were stored at Davis Monthan Air Force Base in Arizona.

Some time ago, more than 40 of the QH-50 helicopters were brought to the Naval Weapons Center to determine if their engines could be used for another project. Upon learning of their availability, LCdr. J. R. Pate, Jr., NAF Targets Officer, convinced his superiors of the desirability of conducting a feasibility study to determine

(Continued on Page 3)

almost jumping - right under the feet of at the University of Nevada at Reno. The study, entitled "The Cenozoic History of the Coso Mountains as Determined by Tuffaceous Lucustrine Deposits," was used as his M.A. thesis at Fresno State University and will be soon made into a technical publication at the Naval Weapons Center.

The product of his previous three summers' field investigations, the study details its author's findings that there has been a large and surprising amount of very recent movement of the earth's crust ("tectonic movement") in the surrounding area, and that this has a bearing on the possible occurrence of earthquakes in the Indian Wells

The conclusions of this study were arrived



-Photo by Sam Wyatt

POST-FLIGHT INSPECTION — Capt. W. B. Haff (second from right), NWC Technical Officer, was on hand following the first flight here of the QH-50 drone helicopter. He is shown examining one of the tip breaks on the top of the rotor blades. Adjustment of these small metal plates controls the yaw of the aircraft in flight. Others in photo are Jay Bornfleth (at right) and Harlan Reep, the drone controller for the flight. Reep is watching as Joe Chesney, one of the technicians, goes through a post-flight inspection of the miniature aircraft.

tuffaceous volcanic rocks found in the Coso Mountains. Called "tuff" for short, this is a light, frothy material that has been exploded into the air and become deposited in an ancient (but now dry) lake.

A little more than a million years ago, during the ice age, the Coso Mountains were nothing more than a few low peaks sticking out of a large lake formed by glacial meltwater. This lake covered an area as far east as Panamint Valley. Extension of the earth's crust had already begun and volcanic rocks were spewed on the surface as the valleys dropped and the hills rose. Uplift Nearly 5,000 Ft.

Many parts of the same tuff unit were thrust upward with the Coso Mountains while other parts lowered with the valleys. The difference between the upper and lower segments proved there has been nearly 5,000 ft. of uplift since the outpouring of these volcanic rocks.

Some of the rocks have been dated by the potassium argon method as being 2.1 million years old, although the ancient lake allowed the pumice-like material to float and become redeposited after the lake dried up. Therefore, since the time of the redeposition of the tuffaceous rocks, the Coso Mountains have risen somewhere in the order of 5,000 ft.

This finding is significant because until now it was thought that the nearby mountain ranges were uplifted 10 million years ago. This "uplift" is both "rapid and new," (Continued on Page 3)

## Realignment details to be published next week

Details of a Naval Weapons Center realignment, just announced by Rear Admiral R. G. Freeman III, NWC Commander, will be published in the Aug. 27 issue of The ROCKETEER.



PATENT AWARDED FOR PROPELLANTS WORK - Willard F. Simpson (center), a mechanical engineering technician, recently received a patent award for work on a new combination of propellant materials that both permits the burning rate to be controlled and makes it possible to tailor the resulting flame to meet the requirements of a particular weapon. Simpson is co-holder of this patent with John Sichra, a chemical engineer who is the Fuel Air Explosive program manager in the Propulsion Development Department. Sichra was unable to be present for the photo. The work on this patentable idea was done while Simpson also was a Code 45 employee. Now employed in the Engineering Department, he is shown receiving the patent certificate from Michael Jacobsen, head of the Engineering Department's Control Design Division, during a ceremony held in the office of Burrell Hays, his present department head, at left.—Photo by Henry Hoshii

# School Dist. budget totals \$11,799,164

the current teacher salary negotiations.

Liability insurance is one of the district's

expense items that has shown a notable

increase, Pinney pointed out, having

climbed from \$28,000 this past year to

\$50,000 for the coming school year. In just

four years' time, the district's outlay for

\$4,000 to \$50,000, the assistant superin-

More State Aid Due

Recent approval of Senate Bill 16, the

State of California's new school finance bill,

will mean an additional \$281,000 this year

for the Sierra Sands Unified School District,

Pinney noted. Some of this money (\$90,000)

is to be used to reimburse the district for a

Pinney also reported that he has been

working for nine months in an attempt to

get the State of California to approve a new

formula to be used as the basis for

distributing federal funds under Public Law

A final meeting is coming up soon on

Pinney's proposal, which calls for arriving

at an average amount spent per child for

education by school districts of simllar size

Pinney has proposed that after selecting

five comparable school districts which do

not receive federal aid, an average of their

local expenditures per child for education

then be established as the rate for the Sierra

It is the State of California which deter-

mines how federal funds for education that

are received are allocated to local school

districts. If his proposal was agreed upon,

that do not receive federal aid.

Sands School District.

portion of its teacher retirement costs.

tendent in charge of business stated.

A budget for the 1976-77 school year increases that may be agreed upon during totalling \$11,799,164 was adopted at the Aug. 5 meeting of the Sierra Sands Unified School District's Board of Education.

According to Grant Pinney, assistant superintendent in charge of business, estimated income (which will be added to the district's beginning balance of \$969,699) and its sources will be:

Federal aid — \$1,951,921; state aid — \$5,920,329; local property taxes (including interest income) - \$2,959,875; and Kern County - \$74,117. There also will be some other income from such sources as tuition paid by other school districts for students who attend Sierra Sands schools that will add \$1,700 to the total.

A reserve fund totalling \$550,000 is included in the new school year's total estimated expenditures of \$11,799,164.

At the same time that the budget was adopted, representatives of the Sierra Sands Unified School District's administration and Board of Education were involved in continuing negotiations on 874. teachers' salaries and other related matters with representatives of the Desert Area Teachers' Association.

Sum Earmarked for Salaries

Included in the budget that was adopted for the new school year is the sum of \$4,551,464 for teachers' salaries. Teachers have been given contracts for pay totalling this amount (which takes into account only the yearly incremental increases they are entitled to receive). The current salary negotiations could, however, result in a change in the final amount that is allocated for salaries of teachers.

When all certificated salaries are tallied at the present time, the amount to be spent for school district administrators, coun- Pinney estimates that the Sierra Sands selors and similar employees, in addition to Unified School District would benefit by teachers' pay, totals \$5,459,043 prior to any \$265,000 this coming year.

**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 652, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. 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 656 or 657). Advertising positions in the tional 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.

Resource Analyst, GS-301-12, PD No. 7608076, Code 081 -This position is located in the Systems Cost Analysis Branch, Weapons Systems Cost Analysis Division, Office of Finance and Management, Incumbent provides expertise in the estimation of the life cycle resources equirements of complex weapon systems; determines the depth and availability of technical descriptions of or specifications for the assigned system; develops a consistent data base through a comprehensive analysis of cost and performance data for a wide variety of similar systems; and estimates the resource requirements in terms of dollar cost for complex Navy Tactical Missile Weapon Systems being prepared for possible or eventual introduction into the Fleet. Job Relevant Criteria: Experience in life cycle cost analysis, production, procurement, management analysis, operations research, planning, and or programming functions; and knowledge of mathematical and or statistical techniques in deriving

Cost Analysis Assistant, GS-301-5, PD No. 7608074, Code 081 — This position is located in the Weapon Systems Cost Analysis Division, Office of Finance and Management Incumbent is responsible for the administrative functions of the division, with particular emphasis on the data bank, contracts, budgetary planning and fiscal control, per sonnel, equipment and facilities. Incumbent serves as the primary contact point in Code 081 for outside groups. Job Relevant Criteria: Knowledge of technical and adninistrative concepts, expressions and terminology ability to recognize the various types of cost analysis and neir application; and a broad knowledge of office procedures. Promotion Potential: GS-7.

Budget Analyst, GS-560-7 / 9, PD No. 7608075, Code 0803 This position is located in the Plans and Programs Office of the Office of Finance and Management. The incumbent collects and assembles basic financial data for resource analysis. This includes assisting senior analysts workload reviews, analyses and projections, and is heavily concerned with manpower and dollar experience and projection. The incumbent prepares a major program nformation report which provides historical funding in formation as well as current objectives, approach and liability insurance will have increased from project status for subject programs. Job Relevant Criteria: Knowledge of financial and analytical topics, of fiscal management processes, of financial and manpowe data and their utility for resource analysis; ability to work well with people at all levels.

Mechanical Engineer, GS-830-11 / 12, PD No. 7608073, Code 081 — Position is in the Engineering Estimating Branch, Weapon System Cost Analysis Division. Incumbent performs management analysis studies; consults with project engineers to determine engineering cost estimating requirements; and assists program management in establishing design-to-cost targets, goals and plans. Job Relevant Criteria: Experience involving missile and or aircraft in aerospace or defense industry; and experience in methods and procedures, engineering analysis and or engineering design and engineering estimating. Academic work in engineering economics and dministration is desirable.

Accounts Maintenance Clerk / Accounting Technician. GS-525-4 5, PD No. 7017016, Code 0861 — This position is ocated in the General Accounting Branch, Accounting and Disbursing Division of the Office of Finance and Management. The incumbent receives documents of expenditures and collections, verifies each entry for discrepancies, and communicates with originator for correction. The documents are inspected for correct items such as general ledger account and amount, and DOV



SERVICE MAN OF THE MONTH - D. W. Rodgers, a pipefitter and shopman for Code 70414, has been declared service man of the month by the Public Works Department. Rodgers, who has been in the area for over 30 years, has worked for the Emergency and Service Call Shop since its inception in 1972. He orders, receives, and stocks all material needed for the eight different trades working out of the shop. The award was specifically made for his efforts in having materials on hand for the new Navy Barracks and Enlisted Club to enable repairs to be made without delays .- Photo by Pete Anders number. Incumbent also prepares cash disbursemen transmittal for each general ledger account. Job Relevant Criteria: Ability to consolidate and maintain financial information in ledger format; and technical knowledge and experience in application of accounting procedures and techniques

File applications for the above with Tina Lowe, Bldg. 34 Rm. 206, Ph. 2676.

Quality Inspection Specialist GS-1960-6/7, PD No. 7470005-5N Code 7082 - Incumbent is responsible for specifications, inspections and certification for payment on selected service contracts in support of NWC facility upkeep; is responsible for contractor performance on site to validate compliance with contract requirements; and coordinates schedules with contractor and NWC. Job Relevant Criteria: Ability to inspect and administer maintenance service contracts and to apply good judgement in analyzing work to be accomplished by

Engineering Equipment Operator, WG-5716-10, JD No 324, Code 70781 — Is required to operate all types of dirt oving construction equipment (which includes bulldozers, road graders, road rollers, ditch digging equipment, skiploaders, tractors and other similar equipment) to build roads, maintain roads, excavate, backfill, level ground, move earth and rock, and load and transport heavy materials. Job Relevant Criteria: Ability to do the work of the position without more than normal supervision, to perform operational maintenance; must possess reliability and dependability; and be able to interpret instructions, specifications, etc., and to operate equipment safely.

File applications for the above with Ginger Hamaty, Bldg. 34, Rm. 212, Ph. 2032.

Equipment Specialist (Automotive), GS-1670-9, PD No 7625023, Code 2571 - This position is located in the Customer Service Branch, Control Division, Supply Department, and is physically located in the automotive warehouse. Incumbent provides technical assistance in obtaining automotive parts and supplies; identifies parts. and researches part numbers in a variety of catalogs. Job Relevant Criteria: Knowledge of a wide variety of motor vehicles, of sources of supply for automotive parts, and of Federal and commercial supply catalogs

Equipment Specialist, GS-1670-7, PD No. 7625024, Code 2571 — This position is located in the Customer Service Branch, Control Division, Supply Department. Incumbent provides technical guidance and general information on non-technical materials such as office supplies, cleaning supplies, clothing, etc.; researches commercial and Federal catalogs and sources of supply to locate items in assigned commodity classes. Job Relevant Criteria: Knowledge of Federal and commercial catalogs and of Federal Supply system; ability to identify items in assigned commodity classes.

Procurement Clerk (Typing), GS-1106-3 4 5, PD No. 7625012N, Code 2524 — This position is located in the Contracts Branch, Procurement Division, Supply ertment. Incumbent types contracts, invitations for bids, Naval messages, etc.; assembles bid packages; maintains bid board; types travel orders and itineraries; sorts and distributes mail for the branch. Job Relevant (Continued on Page 4)

#### **DIVINE SERVICES**

-				
	PROTESTANT			
	Sunday Worship Se	rvice		
	Sunday School - A	I Ages	-	
	Wednesday Noon Bible Study			
	Sunday School Classes are held in Chapel Annexes 1,			
	(Dorms 5, 6, 8) located opposite the Center Restaurant.			
	Communion Service first Sunday of the Month.			
	ROMAN CATHOLIC MASS			
	Sunday	0700 0830	)	
	BLESS	ED SACRAMENT CHAPEL		
		MASS		

Saturday Sunday 0800 to 0825 RELIGIOUS EDUCATION CLASSES Sunday 1015 Pre-school thru 6th grades First thru sixth

CONFESSIONS

1115 to 1130

Monthly Youth Rallies

Above classes are held in Chapel Annexes across from Ninth thru 12th grade "In Home" Discussion Group

Contact Chaplain's Office for specifics

Sunday Services - (Sept. May)

(Junior High)

JEWISH SERVICES EAST WING - ALL FAITH CHAPEL Sabbath Services every Friday UNITARIANS CHAPEL ANNEX 95 August 20, 1976



TOE TAPPER - Pam Gillette, a recent graduate of Cerro Coso Community College, displays some of the many instruments used by the college's expanding music department. Courses offered by the department during the fall semester include studies in piano, guitar and banjo.

## Music department at Cerro Coso offers variety of classes

Among the varied selection of classes included on Cerro Coso Community College schedule for the fall semester, which opens Monday, are those offered by the music department. Included will be courses in piano, guitar and banjo.

Late registration for fall courses will be held beginning Monday and continue through Sept. 7 at the college's Admissions Office. Potential students are advised to register as soon as possible for courses (until they are full) from 9:30 a.m. to 7 p.m., Monday through Thursday, and from 9:30 a.m. until 4 p.m. on Fridays.

"Class instruction on a highly dividualized basis permits each student to experience many of the benefits received through private lessons," according to Winnie Nelson, director of music at the college. To maintain quality instruction, she said, class sizes are controlled, thus allowing instructors to give maximum attention to each student's personal needs. Other Music Subjects Offered

Students need not be interested in learn-

ing to play a musical instrument in order to participate in music courses being offered by the college. Several courses in music appreciation, learning to read music, and music theory are available to interested

All class instruction in piano, guitar and banjo starts at the "beginning" level. While students need not have a piano to participate in these courses, individuals desiring to play the guitar or banjo must provide their own instruments.

In addition, skilled musicians of the area will find an opportunity to exercise their musical talents in the Cerro Coso College Desert Community Orchestra. Voice classes and college choir round out the applied music program.



say. I guess that's so, too." Thurm - Larry Thurm - does indeed have a history of promoting those things he feels to be in the best interests of his craft and China Lake.

Although a member of the Engineering Department's Mechanical Prototype Branch, for the past two years Larry has been in charge of the Research Department's machine shop. An instrument maker leader, he has been associated with the Research Department since 1965, and at the same time a member of the Engineering Department virtually throughout his 21vear career here.

A native of Medora, Ill., Larry had put in 16 years as a machinist with Owens Illinois Glass in Alton, Ill., before coming to the California in 1953 in order to find a more healthful climate for his sinus condition. With a specific interest in the desert, he used a year's leave of absence from that firm to come to China Lake and work as a journeyman machinist in the maintenance machine shop of the Public Works Department.

#### Prepared for Move West

"I liked the climate and I liked the people - very friendly people - out here," says Larry, "so at the end of that year I returned to Illinois to sell my things there and prepare for a permanent move to China

It was in 1955 that he returned here, as an experimental machinist for the Engineering Department's machine shop. Some of the projects he worked on during the '50s were the Sidewinder missile's infrared system and the design and fabrication of balancing devices for U.S. space satellites.

"In Illinois, I learned to make it simple and make it fast, and this approach has paid off throughout my career," says Larry, whose shop's mission is to design, manufacture, test and install equipment according to the needs to each requesting branch. "It's been an honor to work with the scientists and engineers I've been associated with over the years. We have a lot of responsibility, because one wrong move can be very costly. I'm very happy because I feel I've reached the apex of my



According to Larry, 1962 was a year of great importance to both China Lake and him personally because it was then that Executive Order 10988 became law. This order for the first time allowed collective bargaining between unions and the Federal government, whereas formerly, although government employees were often union members, there were no formal procedures by which grievances could be settled by negotiations between these organizations and Federal management.

The immediate effect of the new law was to bring all unions on-Center under one group, the Metal Trades Council, of which Larry - a former head of the local Machinist's Union — served as president from 1962-66.

It was during this period of service on the Metal Trades Council that the highlight of Larry's career occurred. In June 1963 President John F. Kennedy - signer of Executive Order 10988 — visited the Naval Weapons Center, and Larry, in view of his position among organized labor in the valley, was chosen to be on the official welcoming committee for the distinguished

Larry, who was the only nonmanagement representative on the committee, recalls that he was introduced to the President in the lobby of Michelson Laboratory, and talked with him for about

five minutes. "President Kennedy seemed surprised to see me there, probably because I wasn't a management type," says Larry. "I reported to him how harmoniously the unions and management were working together at China Lake by virtue of that Executive Order he had signed, and he was obviously pleased that organization by the unions had taken place so quickly and smoothly here."

"The interesting thing now," reflects Larry, "is that I'm working for management now - another of the 'hats' I've worn. Sometimes, when a person has had strong union ties, it can become a hindrance to further advancement in an organization, but I can say with a lot of pride that this has not happened at China

#### Involved in Apprentice Program

In the late 1950s, Larry developed an interest in the NWC Apprentice Program "because I could see what a good career the trades could be and especially their value to the young people in this valley." About 11/2 years ago, he was instrumental in restarting the program after a 10-year hiatus, and feels that the program will greatly benefit not only the individuals participating in it, but also the Center.

Another example of Larry's concern for the improvement of work benefits for his fellow employees came in 1965, when he initiated local efforts to win "saved pay" rights for ungraded employees of the Department of the Navy. A benefit which had formerly been granted only to graded personnel, these rights provided that a person required to take a lower-paying job for re-organizational reasons would still be given his earlier, higher salary for two years. The letters which Larry wrote to Washington, D.C., officials helped result in the holding of hearings which eventually brought about extension of those rights.

Larry, who has obviously had a lot of proud moments while at China Lake - and has a handful of superior achievement awards and other commendations to prove it - plans to retire in about a year. He and his wife, Iola, will stay in the local area, where their son, Ray, is a teacher at Murray Junior High School. They also expect to travel back to Illinois where he first started his trade and where "the wife and I raised her sister's three children."



NAVY ENLISTED MEN COMPLETE COURSE — Certificates denoting completion of a Career Information and Counseling Course were presented last Friday to 18 enlisted men from the Naval Air Facility and Air Test and Evaluation Squadron Five. Capt. R. N. Livingston (front row, at left), Commanding Officer of VX-5, and Capt. C. B. Olson (front row, at right) Commanding Officer of NAF, were present to congratulate the members of their commands who completed this 40-hour course, which was taught by YNC Jim Cooper, from the Naval Air Station at Lemoore, Calif. The graduates are (front row, I.-r.) AMS2 Louis Kilpatrick, AQ2 Earl Varney, MS1 Roberto Tayag, AZ1 Robert

William F. Harding and PR1 Richard James. In the middle row (I.-r.) are AE1 T. P. Jachens, AT2 R. B. McAlister, AMS2 Robert Howell, AB2 Rickey L. Jones, AQ2 Edward Crane and ASH2 Lyle C. Stanley. Standing in the back row are (I.-r.) ADJ1 S. W. Weaver, AT2 LeVelle Baty, HM2 Ricky Woosley, ABH2 Ren Turner and YN1 Herman Ward. Those who completed the course will serve as career counselors in their division. The subject matter that was covered included information on CHAMPUS (Civilian Health and Medical Program of the Uniformed Services) and Veterans' Administration benefits, procedures to be followed in moving household effects from one station to another, Campbell, DT2 James Morton, A01 William Zeltner, AO2. Navywide transfers and associated paperwork.

### The Rocketeer Official Weekly Publication

**Naval Weapons Center** China Lake, California RAdm. Rowland G. Freeman III

**NWC Commander** Dr. G. L. Hollingsworth

**Technical Director** C. E. Van Hagan

**Technical Information Department** 

Don R. Yockey James J. Stansell Associate Editor Terri Jacks **Editorial Assistant** Ron Allen Staff Photographer

DEADLINES Tuesday, 4:30 p.m. **News Stories** Tuesday, 11:30 a.m. **Photographs** 

The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NPP-R P-35, revised January 1974. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of

3354, 3355, 2347

## Intramural League slow pitch title won by Bird Olds team

The Bird Olds team defeated the Stare Montagne nine by a score of 13-12 in an exciting extra inning contest last Thursday to capture the Intramural League's slow pitch softball division crown.

The contest between the two teams was set up as a result of previous playoff action last week between the top two teams in both the National and American slow pitch divisions. During this series of games, the Bird Olds team was undefeated and Stare Montagne suffered only one loss - and that on Tuesday of last week to Bird Olds.

Drawing first blood in last Thursday night's tilt were the Stare Montagne softballers as they scored a run on two hits in the second inning. Bird Olds took the lead in the third inning, however, with four runs on

At the end of the regulation seven innings of play, both teams were tied with 12 runs apiece, after Stare Montagne had driven across nine runs in the fourth inning and single tallles in both the fifth and seventh frames, and Bird Olds muscled in eight runs

Stare Montagne failed to score in its half of the eighth inning. The Bird Olds players in their turn at bat, however, managed to score a lone and deciding run by putting together two singles and taking advantage of a fielder's choice play.

Top hitters in the championship game were Mike Long (4 for 4) and Norm Stevenson (2 for 4 with two home runs and six runs batted in) of Stare Montagne and Carvl Smith (3 for 4) and Dave Taylor (3 for 3) of Bird Olds. In pitching, Ed Valero of Stare Montagne was relieved by Terry Hartfield in the fifth inning, and Scott Shumway went all the way for Bird Olds.

The Pizza Villa softballers placed third in the slow pitch playoff tournament, while the team representing Air Test and Evaluation Squadron Five was fourth.

#### Archery hunting season for deer, bear to open

California's late archery deer hunting season and archery bear hunting season for 1976 will open on Saturday, the Department of Fish and Game said in a reminder issued earlier this week.

The DFG cautioned bowhunters to check regulations booklets carefully for open areas, bag limits and special rules before setting out. Regulations booklets are available wherever licenses and tags are

The seasons will continue through Sept.

# Intramural League softball standings

The final standings of Intramural League Softball are as follows: Won Lost

Men's Fast Pitch Division

Western Auto	
Antu Cement 13 8	
John's Pizza 9	
Roaches	
Homestead 7 13	
NAF 614	
Women's Fast Pitch Division	
Comarco	
Batty Broads 6 6 0	
Hideaway72	
VX-553	
VIPs	
T. J. Frisbee	
Ricardos 26	
Down & Outers18	
Pearl's Girls	
Slow Pitch National Division	
Bird Olds 13 1	ì
D.E.C 77	
VX-5 7 7	
Wet Pets 410	
Seabees 113	
Slow Pitch American Division	
Pizza Villa14 1	
Stare Montagne	
Panama Red Sox 8 7	

Dispensary ...



Center in the Mojave Desert Inter-Service League slow pitch tournament this weekend at Nellis Air Force Base, Las Vegas, was scheduled to travel to the Nevada facility today. NWC finished third in last year's competition behind Nellis AFB and March AFB. This year's team, pictured above, includes (kneeling, I.-r.) Art Donaldson (pitcher and assistant coach), Duane Stevenson (cf), Ernie Paiz (2b), Norm Stevenson (ss), Jerry Hart (p), (and, standing, I.-r.) Craig Hiller (coach-infielder), Mike Coley (rover), Andy Gilpin (c), Ken Rogers (lb), Denny Anderkin (3b), Jerry Caffery (c), Kelvin McSwain (rf) and Caryl Smith (cf). Unable to be present for the photo were Phil Bowin (1b) and Jerry Mather (If).

# NWC softball team places third in MDISL tourney at Norton AFB

weekend's Mojave Desert Inter-Service League fast pitch softball tournament at Norton Air Force Base and thereby climbed out of a tie for fourth place in the overall MDISL standings.

In the championship game held at the San Bernardino facility, the team representing Norton AFB defeated its rivals from March AFB in a hard-fought 9-6 contest to clinch

Total point standings for the MDISL over-

## Local area golfers invited to compete in tourney Aug. 28

Golfers from throughout the local area are invited to compete in the China Lake Golf Club-sponsored Hawaii Week Western Airlines open tournament that will be played on Saturday, Aug. 28, at the China Lake course.

In addition to prizes donated by Ridgecrest merchants as a part of the city's Hawaii Week celebration, there will be such additional major awards as a trip to Hawaii for two for the golfer who gets a hole-in-one on hole No. 6 and a case of champagne to the golfer whose shot off the tee rolls closest to the pin on this same hole. Also on the prize list will be an expense-paid holiday of

three days and two nights in Las Vegas. A registration fee of \$5 per entrant will be charged members of the China Lake Golf Club. Other entrants will pay this registration fee plus the regular weekend greens fee of \$6.

The Hawaii Week Western Airlines Open golf tournament is open to both men and women regardless of their handicap, or whether or not they have an established Southern California Golf Association handicap.

The event will be run on what is called the "Peoria" handicapping system. What this means, in brief, is that six holes of the 18hole course will be selected by the tournament committee but not announced to the entrants. Then, each entrant's score on these six holes will be used to determine his or her handicap for the tournament.

Next Wednesday, Aug. 25, is the deadline to register for this tournament. Signups are being handled at the China Lake golf course clubhouse.

China Lake Golf Club officials have announced their tournament schedule for the remainder of the year.

The events, and the dates on which they are to be held, are as follows: Club Championship, Sept. 18, 19, 25 and 26; Club Invitational, Oct. 2 and 3; Turkey Shoot, Nov. 20; and Santa Special, Dec. 18.

More details can be obtained by phoning Mike Sanitate, the tournament committee chairman, at NWC ext. 3310.

The NWC all-stars finished third in last all award now show March AFB in first place with 66 points; Norton AFB, second. 60 points; Edwards AFB, third, 56 points; and China Lake, fourth, 55 points. The fifth through eighth place teams are, respectively, George AFB, Marine Corps Logistic Support Base, Barstow, Nellis AFB and Los Angeles Air Force Station.

> After drawing a bye for their scheduled opener last Friday, the locals started off on the right track by winning their first game - a 2-1 squeaker over George AFB. Their single tallies in the first and sixth innings were enough to edge out their Air Force rivals, who were held to a run in the fifth frame. Pitcher Billy Brown went all the way for NWC to pick up the win.

the NWC all-stars' second game, however, not only were they shut out by March AFB by a 7-0 score, but they were nohitted also, while the opposition boomed a total of three home runs. Burt Andreasen pitched the entire game for the locals and was tagged for the loss.

The NWC team received another sound thrashing in its third and final game on Sunday at the hands of Norton AFB. The opposition belted two home runs off Andreasen, who went all the way again in suffering a 10-1 loss.

In discussing his team's showing, Sam Treece, coach of the NWC all-stars, said. "Our hitters-who had proven to be good ones over the course of the season-just weren't making good contact with the ball." He singled out short stop Dan Fuller as China Lake's best all-around player during the tournament "because he was on base most consistently, stole three bases and came up with some good defensive plays."

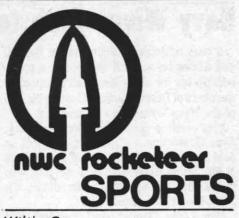
Besides Fuller, Brown and Andreasen, other members of the NWC team were infielders Jim Ayers, Gary Brown, Larry Mitchell, Mike Machowsky and Sam Good; outfielders Greg Bishop, Tony Cozzucoli, Dave Scaff and Randy Klassen; and Tom Mather, catcher.

## Signups being taken for bowling leagues

Signups for the Women's Monday Night Scratch Bowling League are being taken now at Hall Memorial Lanes.

The season, which will begin Sept. 13, is scheduled to conclude in May of next year. Individuals or an entire team interested in participating in the Tuesday Midway League also may register now at the bowling center. Play will get under way Sept. 7 and continue through next May in

this men's handicap league. More information can be obtained by phoning the bowling center at NWC ext.



Wilt's Corner

## Registration open for MDISL golf tourney in Sept.

The Naval Weapons Center will host the Mojave Desert Inter-Service League golf tournament on Wednesday through Friday,

The team captains will be Max Smith and John Faron. All golfers interested in participating in this event should sign up on the sheet posted on the club house bulletin

Last year's team-which included Dick Clay, Curt Bryan, Bob Hooper, Gary Castor, Phil Sprankle, Gary Wydra, Luke Thomas, Ed Judge, Smith and Faron finished first in the medal play

Fall Tennis Classes Set

Registrations are now being taken for two six-week tennis classes for beginners and one for intermediate students which will

Fred Hagist will instruct beginners at 10 a.m. on Tuesdays and Thursdays and intermediates at 5 p.m. on those days, beginning Sept. 7, and another class of beginners at 5 p.m. on Wednesdays. Fee for the Tuesday and Thursday classes is \$14 for 12 sessions, and that for the Wednesday class is \$7 for six sessions.

All classes will be limited to the first eight students who sign up with the gymnasium secretary between the hours of 9 a.m. and 2 a.m., Monday through Friday.

Hagist recently returned from a Dennis Van Der Meir tennis camp held at Lake Tahoe, and has many new and innovative teaching techniques he plans to share with

Youth Soccer Registration

Young people interested in playing in the upcoming Youth Soccer Leagues may register through Aug. 31 at the Youth

Leagues will be formed for 8-9, 10-12 and 13-17-year-old players. Teams will be balanced in order to ensure competitive play, with emphasis on recreation.

Further information may be obtained by phoning the Youth Center at NWC ext. 2909.

Youth Football Volunteers Needed

Adults who would like to volunteer as officials in the Youth Football Leagues may do so by calling the Youth Center at NWC

All volunteers will be required to attend an officials' clinic and will be assigned specific dates for duty.

**Pistol Matches Slated** 

All active duty and retired military personnel are invited to participate in the All Services Pistol Match to be held at the pistol range of the Los Angeles Police Department in San Pedro on Friday, Sept.

Competition will be held in the .45 and .22 calibre categories. Entry fee is \$3 per event or \$5 for both, with the deadline for registrations being Sept. 13. Applications are available at the NWC gymnasium.

Racketball Tourney Set

An All Services Racketball Tournament will be held at the Naval Support Activity, Los Angeles-Long Beach, during the period Sept. 23-26.

All active duty and retired military personnel are eligible to participate. The entry fee is \$5 per event, and the registration deadline is Monday, Sept 13. Applications are available at the NWC gymnasium.

## Study reveals 'recent earth movement' . . .

(Continued from Page 1)

says Roquemore. "All of this occurred in the last million years, and possibly in just the last 500,000 years, which, geologically speaking, was only yesterday."

He was able to date the deposition of some of the tuffs by the discovery of fossilized diatoms - the skeletons of microscopic algae - in the deposits, which placed their origin in the mid-Pleistocene Age.

Just what causes uplift — the vertical movement of the earth's crust - is still a matter of dispute among scientists, says Roquemore, but movement is causing forces within the crust (the top 20 miles of the earth's surface) to push rocks to the surface. These phenomena are occurring particularly in the Argus, Panamint, and White-Inyo Mountains, and the communities of China Lake and Ridgecrest are just south of the central area of this activity

## Military authorization bill of \$32.5 billion signed by President

President Ford has signed the \$32.5 billion dollar military authorization bill which includes \$6.7 billion for naval shipbuilding. Construction of 17 new ships was

authorized, including a Trident submarine, four Los Angeles-class submarines, eight Perry-class guided missile frigates, one destroyer tender, one submarine tender. and two fleet oilers.

In signing the bill, President Ford expressed disappointment at Congress' denial of funds for a nuclear strike cruiser, an Aegis destroyer and four additional Perryclass frigates that the administration had requested. The President said that he planned to "resubmit budget requests for FY77 to cover these essential shipbuilding programs."

Appropriated fund support for commissaries was continued, as was the 60-day limit for selling back leave. The law also contains a provision to "split" future pay raises, placing more in BAQ.

Fifteen million dollars was authorized for competitive development of a new engine for the F-14 along with \$27.2 million for "Seafarer," the Navy's proposed communications system for submarines. R&D funds for continued development of the sealaunched cruise missile (SLOM) and procurement of 6 US-3AS (carrier onboard delivery aircraft) and 6 A-6ES (attack aircraft) also was authorized.



threatened the agriculture of the south, Dr. George Washington Carver was tasked to find some other crop than cotton that could be a staple of southern agriculture. His work with the peanut, the sweet

When the advance of the boll weevil

potato, and the soybean was revolutionary: products ranging from metal polish and plastics to breakfast food and milk poured from his laboratory over a period of years.

During World War II, Carver even found over 500 different shades of dye to replace the aniline dyes that had formerly been imported from Germany. Death did not stop his work. He willed

his entire estate to the George Washington Carver Foundation whose purpose it is to discover uses for agricultural wastes and to develop new food products from common agricultural products in order to expand the markets for them.

## Former NWC employee chosen for **Congressional Fellowship Program** William K. Walden, a former Naval tatives and half with the U.S. Senate in

selected by the American Political Science the Congressional process. Association as the Navy's representative for the 1976-77 Congressional Fellowship

ROCKETEER

Previous studies have revealed that the

Inyo Mtns. (40 mi. north of China Lake) is

1.7 centimeters per 1,000 years, and, ac-

cording to Roquemore, the rate is "much

higher" in the Coso Mountuins. There are

half a dozen sites along the Pacific Coast of

the U.S. that move at about the same rate;

and this belt is one of the most active

seismic areas in the world. "But the Coso

Mtns. may well have the highest growth

Anyone looking at a geologic and struc-

prepared by Dr. Pierre St.-Amand, head of

the Earth and Planetary Sciences Division,

and Roquemore, might say that its whole

appearance was "fractured" with thin lines

"Earthquake faults and fractures are the

same thing," says Roquemore. Ear-

thquakes result from movement of the

earth's crust along the fracture zone, and

present-day evidence of fracturing is fresh

fault zones. A fault zone is a boundary

between two groups of rocks that are

The CalTech seismograph at China Lake,

which is located at Tower 13, is checked

regularly, according to Roquemore. It

records several weak local earthquakes per

day, and two or so of magnitude 5 per year.

moving at different speeds."

OLANCHA

ITTLE LAKE

RIDGECREST .

NDIAN WELLS VALLEY

HAIWEE RESERVOIT

branching like creeks in all directions.

tural map of part of the Coso Mountains

rate in all of California."

current average rate of uplift in the White-

Walden, who is one of just 17 Federal Fellows from throughout the United States and from all Federal departments and agencies, left here about two years ago for a tour of duty in Washington, D.C., in the hope Kelly. (which he has now realized) that he would have the opportunity to obtain a Congressional Fellowship.

Since leaving China Lake, Walden has been employed as a program analyst on the staff of the Director of Navy Laboratories.

While here, he worked his way up through the NWC Management Intern Program and held a variety of positions. He was employed for a time as a senior management analyst in Central Staff (now the Office of Finance and Management) and, at the time he decided to leave China Lake for the nation's capital was the Test and Evaluation Department's assistant department head for administration.

As a Congressional Fellow, Walden will put in 10 months on Capitol Hill. Half of his time will be spent working on selected assignments with the House of Represen-

Weapons Center employee, has just been order to develop a working understanding of

Walden, who was active in community and church activities in the local area - he served as a Bishop for the Ridgecrest Ward of the Church of Jesus Christ of Latter Day Saints (LDS) - is living in Fairfax, Va., with his wife, Jannae, and their four children, Kimberly, Scott, Kristin and



### Drone helicopter available for use . . .

(Continued from Page 1)

drone, engineered and modified the Targets Department's ground controls system and also a flight termination system for the QH-50. The idea has piqued his interest since he anticipates the use of the slow-flying, pilotless aircraft with one of the projects he's also involved with as an employee in the Systems Branch (Code 3925) of the Weapons Department's Weapons Development Division.

autopilot for the QH-50 helo.

MILES

Maintenance work on the drone helicopter was handled by four Vought Corp employees; Harlan Reep is the Target Department's expert drone controller, and Joe Chesney, a technician, worked on the

While this was a comparatively low priority program, in a period of about three months time, the NAF Targets Department personnel and others involved in this work were ready for the first flight test, which successfully met the objectives set for it.

A special mobile control station was moved out to the launch site and Reep, the drone controller, stood in view of the pilotless helicopter as the aircraft took off and was put into its automatic cruise mode. From that point on during this first halfhour flight, the QH-50 was put through its speed range from zero (hovering) up to 60 knots. The first flight demonstration also included turns and several landings and

**Operational Capabilities** 

The small-size helicopter can operate from the surface to an altitude of 1,000 ft., and can lift a payload of 700 lb., LCdr. Pate noted. By placing a beacon on the aircraft, the NAF Targets Department has the ability to fly it to distant points out of sight of the ground station, since its position can be determined on a plotting board in the

As things now stand, the NAF Target Officer stated, a few more test flights of the QH-50 (including an out-of-sight flight from the test van) will be conducted, and the drone helicopter will then be held in readiness for use with project work for tests that need this type of flight capability.

"If more of the drone helicopters are needed, there are others available that can be made flyable and we intend to do so," LCdr. Pate said.

#### Ketchum to speak at supervisors' meeting

William M. Ketchum, 18th Congressional District representative, will be the guest speaker at a special meeting that has been arranged by the officers of Chapter 28 of the National Association of Supervisors.

The meeting, which is open to all NWC employees, military personnel and their dependents, will be held at 1 p.m. on Saturday, Aug. 28, in the ballroom of the Enlsited Club.

According to Walter Burfeindt, president of China Lake Chapter No. 28, Congressman Ketchum will be here to discuss legislation pertaining to Federal employees — particularly that applicable to supervisors.



## Next instruction in motorcycle safety scheduled Aug. 28

The next Motorcycle Safety class will be given on Saturday, Aug. 28, at the Traffic Safety Building on the corner of Nimitz Ave. and Hussey Rd. on the Naval Weapons Center. The class will start at 8 a.m. and run for approximately six hours with a break for lunch.

The course, which will be required for all persons riding off-road on the Naval Weapons Center, will consist of movies and discussions covering maintenance of the machine, defensive riding techniques. typical accidents which occur in this area, protective clothing and riding skill development. Motorcycle riders of all ages are invited to attend.

A waiver of responsibility must be signed by the parents of each minor before the minor may take part in the riding skills portion of the class. The adult may sign the waiver on the day of the class.

Those interested in attending this class should call NWC ext. 2367 in order to get their name on the enrollment list.

#### Preparations made for removing more trees

The Public Works Department is preparing for the removal of additional trees in the housing area south of Halsey Ave., and trees proposed for removal are now being marked.

China Lake residents who have any objections to the removal of certain trees around their homes are asked to call either Bobby Owens, at NWC ext. 2528, or John Ayers, at ext. 2093, to discuss the matter.

# Schools to re-open Sept. 7; details provided on student registration

Information on the re-opening of schools tended Mesquite High School. within the Sierra Sands Unified School District, which is scheduled on Tuesday, Sept. 7, was released this week for the benefit of newcomers to the local area, as well as students who will be returning to classes for the 1976-77 school year.

ROCKETEER

Registration of kindergarten through eighth grade pupils who are new to the report card or transfer slip. Sierra Sands School District is scheduled at neighborhood schools beginning on Monday, Aug. 30.

Kindergarten children must be five years of age on or before Dec. 2, 1976 to be eligible to attend school during the 1976-77 year. Proof of age must be presented in the form of a legal birth certificate, a baptismal certificate duly attested, a passport, or a necessity. legally executed affidavit by a parent, guardian or custodian of the child.

#### **Burroughs High School**

The summer registration of all freshmen at Burroughs High School is continuing. Parents of incoming freshmen are encouraged to contact the Burroughs High counseling clerk by calling 375-4476 for an appointment if their student has not registered.

Registration of all high school students new to the Sierra Sands Unified School District is scheduled on Aug. 31, Sept. 1 and 2. Signups will be handled at the administration building on the Burroughs High School campus between 8 a.m. and 3:30 p.m. on these three days.

Registration of 10th, 11th and 12th grade students previously enrolled at the local high school will take place on Sept. 3. Specific information will be mailed to each student's home. If this material is not received, students should call the high school.

Mesquite High School

Registration of students at Mesquite High School will begin on Monday and continue through next Friday, Aug. 27, at the school office, 113 Felspar St., Ridgecrest.

Students 16 years of age or older may register by themselves, while those under 16 years of age must accompanied by a parent and will be seen by appointment only with the principal, unless they previously at-

# Promotional opportunities...

(Continued from Page 2)

Criteria: Ability to use a magnetic card typewriter and to type statistical material; knowledge of procurement Clerk-Typist, GS-322-4, PD No. 7633057N, Code 33 -

SEABEES AT WORK - This past

week, before joining other members of

Mobile Construction Battalion 5

(homebased at the Naval Construction

Battalion Center in Port Hueneme) for

a desert training exercise that will

begin on Monday in the Mojave B range

area, an advanced party of 90 active

duty Seabees has been working here on

a number of Self-Help Program

projects. In these photos, taken at

NWC's nearly completed handball

court, BU3 Alfredo M. Padua and

BUCN Carl Nordback are shown cut-

ting a section of plywood paneling for

the ceiling, while (at left) CECN Dennis

N. Post is installing an electrical

junction box. Other Seabees from MCB-

5 have been busy welding piping for the

solar heating system at the Naval Air

Facility swimming pool, putting in a

sprinkler system at a Special Services

Division playing field on S. Knox Rd.,

installing walnut paneling on the walls

and acoustical tile for the ceiling of the

NAF galley, and improving watering

sites for desert wildlife in the Amity

and Layton Springs area of the Mojave

-Photos by Ron Allen

(This is a part-time position, 30 hours per week). This position is located in the Fuze Department. Incumbent types memoranda, letters, travel orders, etc.; answers telephones and directs visitors to appropriate office; and will work in branch and division offices throughout the Fuze Department on an as-needed basis. Job Relevant Criteria: Knowledge of NWC instructions, policies and procedures; ability to adapt to changing work situations and to type narrative and statistical material.

Secretary (Typing), GS-318-5, PD No. 7533111N, Code 337 - This position is located in the Design Services Division, Fuze Department, Incumbent maintains division files and correspondence and sees that it is routed properly; composes and types memoranda, letters, itineraries, etc.; receives visitors to the division and directs them to the appropriate office. Job Relevant Criteria: Knowledge of NWC security regulations; ability to use magnetic tape typewriter; knowledge of NWC and Navy formats for correspondence, reports, etc.; and ability to deal with people at all levels of the Center.

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

Library Aid or Technician, GS-1411-3 / 4, PD No. 7553041, Code 5334 - This position is located in the Descriptive Cataloging Branch, Library Division of the Technical Information Department. The incumbent performs descriptive cataloging of new scientific and engineering publications; files cards in both the book and report catalogs according to complicated filing rules; and performs other duties as assigned, such as preparing the "New Books in the Library" announcements. Job Relevant Criteria: Ability to type accurately and efficiently, experience in cataloging or filing printed material, and the ability to perform duties independently File applications for the above with Pat Gaunt, Bldg. 34,

Clerk-Typist, GS-322-3 / 4, PD No. 7637058, Code 3743 -This position is located in the Test and Evaluation Department, Telemetry Division, Telemetry Technology Branch. The incumbent screens visitors and incoming telephone calls; prepares and edits correspondence submitted by personnel in the branch; is responsible for proper format, address, correct distribution and security classification; performs timekeeping duties, arranges conferences, maintains files. Job Relevant Criteria: Ability to get along with others, reliability and dependability, ability to type accurately and efficiently, and

knowledge of Navy correspondence format. Engineering Technician, GS-802-9 / 10, PD No. 7637059,

Code 3712 - This position is located in the Test and Evaluation Department, Project Engineering Division, Airborne Instrumentation Branch. Incumbent prepares test plans; coordinates and directs the modification of aircraft to accept special instrumentation; schedules and nonitors all aspects of test; briefs and debriefs aircrews. Job Relevant Criteria: Knowledge of ordnance and weapons system related to naval aircraft as well as the aircraft itself, of test instrumentation techniques and safety procedures, and of NWC test range facilities; managerial abilities. Promotion Potential: GS-11 File applications for the above with Carol Downard, Bldg. 34, Rm. 204, Ph. 2577.

Clerk-Typist, GS-322-3 / 4, PD No. 7639078, Code 39403 -This position is located in the Weapons Department, Electro-Optics Division, Optical Signatures Project Office and HAVE ROBE Follow-On Project Office. The primary the efficient operation of the two project offices (a total of three people). Incumbent types and assembles official correspondence, memoranda and reports; receives and directs visitors and phone calls; maintains all assigned files; processes time cards and travel orders. Job Relevant Criteria: Ability to type efficiently and accurately and to get along with others; reliability and

File applications for the above with Marge Stanton Bldg. 34, Rm. 206, Ph. 2723

Aerospace or Mechanical Engineer, GS-861 / 830-9-11-12, PD No. 7640099, Code 4062 — This position is located in the Structural Mechanics Branch of the Systems Development Department. Incumbent's responsibilities entail structural analysis and testing of airframes and missile components. Incumbent will be responsible for development of environmental data, test conditions, definition of structural loads and coordination of such projects. Incumbent will also plan programs of analytical/experimental applied research in structural mechanics. Job Relevant Criteria: Experience in structural testing instrumentati and measurement techniques; ability to use digital and analog computers; experience in destructive / nondestructive material and structural testing.

Electronics Engineer, GS-855-11 / 12, PD No. 7640100, Code 4084 - This position is located in the Sur vivability Lethality Facilities Branch, System De-Development Department. Incumbent's responsibilities will include facility instrumentation systems design and development; instrumentation evaluation and in velopment Department. Incumbent's responsibilities development. Job Relevant Criteria: Experience in instrumentation systems design; digital and analog circuit design experience; ability to communicate effectively. File applications for the above with Charlotte Sieckowski, Bldg. 34, Rm. 204, Ph. 3118.

Students who register during this week will have priority in class selections.

General Information Pupils in grades one through twelve new to the district who are transfers from other districts or states are required to present evidence of grade placement either by

Any pupil entering a California school for the first time must present evidence of polio, rubeola measles, and DPT (diphtheria, whooping cough, and tetanus) immunization or a written statement by parents requesting exemption for reasons of personal belief or medical necessity. A doctor's statement must attest to medical

If a student's polio immunization has not been initiated by the time of registration, a two-week period following admission is allowed to show evidence that the first treatment has been made. A period of 120 days is allowed to complete the im-

Protection Against Measles

Any student who has not received rubeola measles vaccine and has not had rubeola measles may be admitted on condition that, within two weeks, evidence of the immunization will be submitted.

A pupil who has received only partial DPT immunization may be admitted on condition that within a period of not more than 30 calendar days following the date that an immunization is required, he or she receives that immunization. A youngster who has received no immunization against DPT may be admitted on condition that within two weeks of the date of first admission he will present evidence that he has obtained the first dose and that subsequent doses are obtained within a period of not more than 30 calendar days following the date that they become necessary.

For children less than seven years of age, four doses are required with the last dose being within the three years immediately preceding admission. Three doses are required for children seven years of age or

Physical Exams Required

All children entering first grade are required to have a physical examination. Parents may contact the County Health Nurse in Ridgecrest by calling 375-1306 for

Parents who have arrived in the area this summer and whose children participated in the summer school program are reminded that enrollment in that program does not constitute enrollment for school attendance during the regular school year.

Parents of all kindergarten through eighth grade students will receive a packet of information covering school assignment, bus information (if transportation is necessary), and other information from the



THIRTY YEARS WITH THE NAVY -Sheetmetal mechanic Claude E. Tavernier recently received his 30-year pin Federal service from Capt. William F. Daniel, head of the Public Works Department. Tavernier began his career with the Navy during World War II when he served in the European and Pacific theaters, and earned the Distinguished Flying Cross. Tavernier has been a civilian Navy employee at NWC since 1950.

# Navy Wives Club to launch fall season activities Aug. 26

A busy schedule of activities for the fall and winter season will begin with a membership tea for all present and prospective members of Desert Flowers Chapter No. 125 of the Navy Wives Club of America.

This event is coming up next Thursday, Aug. 26, starting at 7:30 p.m., and will be held at 511 Essex Circle, which is the home of Mrs. June Herrmann, club advisor, who is the wife of Capt. T. C. Herrmann, the NWC Senior Chaplain.

Mrs. Linda Fleeger, club president, and her corps of officers, have extended an invitation to attend the membership tea to the wives of all Navy, Marine Corps and Coast Guard enlisted personnel.

Welcome Mat Is Out

The welcome mat also is out to the wives or widows of men who have been honorably discharged from any of the aforementioned branches of the military service, or who have been transferred to the Fleet Reserve upon completion of active duty.

The Navy Wives Club of America, which was chartered in 1936, is dedicated to improving life in the Naval service. Its other purposes are to promote a friendly relationship among the wives of enlisted men in the United States' Sea Services; to offer assistance to needy members and families of Navy, Marine Corps and Coast Guard personnel; to foster a spirit of fellowship among its members, their neighbors and Navy friends, and (in general) to help its members and other wives of military personnel to become active participants in both the military and civilian community in which they live.

**Worldwide Organization** 

Navy Wives Club of America are located all over the world. Members may transfer from one club to another and be assured of friendship and assistance when they reach their next destination.

On a national level, the NWCA is involved in a number of volunteer projects. Major ones are offering support to Personal Service Centers, the Navy Wifeline Association (which provides information and referral service to all Navymen and their families), the Red Cross and the Navy Relief Society.

The most well-known activity of the NWCA is a Scholarship Foundation which provides funds for college scholarships for the dependents of enlisted men of the Navy, Marine Corps and Coast Guard. This past May, Desert Flowers Chapter presented a \$300 donation to this scholarship fund during the Southwest Regional Convention that was held in San Diego.

On the local level, Desert Flowers Chapter is a very active group in spite of its small size. Meetings are held on Thursdays at 7:30 p.m. at the club's meeting place, 415 McIntire St., China Lake.

#### Wherry Housing . . .

an effort to make this possible. Congressman Ketchum has introduced legislation which, if approved, would amend the Federal Property and Administrative Services Act of 1949 to provide that the

(Continued from Page 1)

purchase of surplus government housing. The Wherry Housing development at China Lake encompasses an area of 123.6 acres upon which 260 buildings (220 duplexes and 40 quadraplexes) were constructed to house 600 separate families.

present occupants have priority in the

In a separate excessing action, another 540 acres of largely unimproved, vacant property also is scheduled for disposal by the Navy.

#### Dances at Enlisted Club

The Pax Band, a popular music group from Covina, will perform at Enlisted Club dances tonight and tomorrow night from 9 until 2 a.m.

Dinner specials of shrimp on Friday and roast turkey and dressing on Saturday will be served from 6 until 8:30 on both nights.

Next weekend, on Aug. 27 and 28, the club has scheduled a disco hop from 9 p.m. until 2 a.m., with Salvadore Adona spinning the



PLANS GOING FORWARD - Mrs. Linda Fleeger (at left), president of the Desert Flower Chapter No. 125 of the Navy Wives Club of America, and Mrs. June Herrmann, wife of the Senior Chaplain and club advisor, examine a tea service in preparation for the Desert Flowers' membership tea to be held at the latter's home at 7:30 p.m. on Thursday, Aug. 26 According to Mrs. Fleeger, all wives of enlisted Navy, Marine Corps and Coast Guard personnel are invited to join the club. Women interested in attending the tea may make arrangements to do so by calling Mrs. Fleeger at 446-4233 or Mrs. Janice Quinn at 446-4614. —Photo by Ron Allen

In an effort to serve this community and

its enlisted military personnel, the mem-

bers of Desert Flowers Chapter No. 125

have, in the past, done such things as

providing babysitting service through the

Child Care Center for youngsters in the

families of enlisted men in paygrade E-5

and below when they have a sick child in

need of medical care or when the parents

The Navy Wives Club also donates

lollipops that are given out to children who

visit the Pediatric Department of the

Dispensary; have been regular contributors

to Sunshine House, an activity center for the

Associate membership in the Navy Wives

terested in the group's activities or helping

to further its purposes. Those interested

may obtain information about associate

membership status by calling Mrs. Fleeger

require medical attention.

family at Christmas.

Board meetings are held on the first meeting of the month. In addition to Mrs. Fleeger, the president, the current slate of officers includes June Tracey, vicepresident; Janice Quinn, recording secretary; Susan Johnson, corresponding secretary; Janice Reed, chaplain; Diane Wadelin, treasurer, and Yvonne Brode, parliamentarian.

At the officers' meetings, business that will be reviewed at the general membership session on the second Thursday of the month is discussed, and the third and fourth meetings of each month are taken up by such things as craft work in preparation for the WACOM Holiday Bazaar, and educational programs featuring speakers on subjects of importance to Navy wives, their families and the community in which

## Class in repair of miniature electronic components offered

Applications are now being taken for enrollment in a Miniature Component Repair training course that will begin on Wednesday, Sept. 8, and continue for 13 working days in the training room of the avionics repair training facility at 75 Parsons Rd.

The techniques that individuals must master and the tools required to perform high reliability repair and assembly of electronic circuitry will be taught. Successful graduates will be certified as meeting the requirements of Naval Air Systems Command Instruction No. 4790.7.

Additional information about the Avionics Module Repair Improvement Program can be obtained by contacting either L. G. Terral or E. J. Donohue, Code 5561, by calling NWC ext. 3338 or 3573.

Employees interested in attending this course must submit an enrollment form via proper department channels in time for it to reach Code 654 no later than Monday, Aug.

#### Assessments due from GEBA, CLMAS members

Assessments are now due from members of the Government Employees Benefit Association and the China Lake Mutual Aid Society following the recent death of Kenneth Atkins.

The deceased, a former Code 5545 employee, was 52 years old at the time of his death on July 31 at the Ridgecrest Community Hospital.

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. 373.

Mason also urged GEBA and CLMAS members check to make sure that up-todate information regarding their beneficiaries is on file. He can be contacted after working hours by calling 446-4794.

around NWC A representative of the Social Security office in Lancaster will pay another of her regular monthly visits to China Lake next Thursday, Aug. 26. Persons wishing to apply for a Social Security number or obtain information about Social Security benefits and Supplemental Security Income claims can do so at the Community Center between 9 and

This same type of assistance is also available at the recently opened Social Security office located at 337 W. Ridgecrest Blvd. in Ridgecrest. Office hours there are Monday through Wednesday of each week, from 9 a.m. to 3:30 p.m.

**Happenings** 

#### Luau Slated at CPO Club

A limited number of tickets will still be sold at the door for the Chief Petty Officers' Club's annual luau to be held tomorrow

The traditional ceremonial dance connected with the preparation of roast pig for dinner will kick off the affair at 6:30 p.m., while the dinner itself will begin at 7:30.

At 9 o'clock the main show will begin, led by Portia Hewitt and her "fantastic island troupe." She will be accompanied by a fourpiece musical group, 16 dancers, a specialized fire-and-knife dancer, and a "long, tall, beautiful Polynesian-Texan dancer whom most people still have not forgotten from last year's show," according to George Barnard, CPO Club manager.

#### Snack Bar To Open in Lab

A new snack bar, located in the same area as the former cafeteria, will open on Monday in Michelson Laboratory. Its hours of operation will be Monday through Friday, from 9 a.m. to 1 p.m.

handicapped; and collect food for a needy The snack cart will continue to circulate throughout the laboratory each weekday morning, as it has been doing in the past. Club of America is open to any women in-

According to Ltjg. Mike Barnett, Navy Exchange officer, a grand opening ceremony at the Michelson Laboratory snack bar will take place on Monday, Aug.



PLANS IN FULL SWING — As an example of upper-management support for this year's annual summer party, Dr. G. L. Hollingsworth, the Naval Weapons Center's Technical Director, purchases a ticket for the Aug. 27 event from Nancy Zimmerman, chairperson of the sponsoring Junior Professional Program Committee and a data analyst in the Weapons Department's Systems Concepts Branch. The party will begin at 6 p.m. at the Commissioned Officers' Mess and will include a spaghetti dinner and dancing to the music of a Los Angeles-based group named "Deliverance." Tickets for the party — which is open to all NWC employees, military personnel and their dependents — are priced at \$3.75 for adults and \$1.75 for children less than 12 years of age. They can be purchased in advance at department offices, and will also be sold at the COM on evening of Aug. 27.