Page Eight

ROCKETEER



SUCCESSFUL ICE CREAM SOCIAL-A total of \$581 was Musical entertainment was provided throughout the evening by raised for Protestant mission projects at the All Faith Chapel's Ken Robinson and his Dixie Land Band shown at lower right. annual ice cream social recently. Not only ice cream but also Money raised by the ice cream social this year will be donated to homemade pie and cake like that relished by the youngster pic- Teen Challenge, Rescue Mission and Friendship House, all in tured upper left were enjoyed by those attending. Part of the Bakersfield; to the Wycliffe Bible translators; to the Ludhiana crowd of nearly 1,000 is shown in the upper right picture. Family Christian Medical College in India ; to Project Concern in Mexico; fun included the junior high school group's dunking tank (lower and for the aid of Mrs. Viola Reissnyder, a retired missionary left); this and the sponge throw helped raise additional monies. worker.



Musical extravaganza comes to fairgrounds tomorrow

Ridgecrest Park and Recreation facilities tendance. will benefit from a special musical extravaganza being sponsored by the Rotary Club of China Lake.

The revue, featuring 40 outstanding musicians ranging in age from 10 to 19, will provide an exciting evening of concert, stage show and dancing for those in at- Recreation Department for the im-**NEX White Sale slated**

The Navy Exchange store's yearly August White Sale begins today and will continue through approximately the middle of next month, Ted Mahaffey, store manager, announced recently.

Savings averaging 15 to 20 percent off regular prices will be offered on a wellrounded assortment of goods, including blankets, bedding, table cloths, shower curtains, towels and throw rugs.



MR. MAGIC TO PERFORM - Len Finney, better known as "Mr. Magic," will perform at tonight's annual NWC Summer Party, which begins at the Commissioned Officers' Mess at 6:30 p.m. Also featured will be a disco dance and funny films. A choice of dinner menus provides either a spaghetti dinner for \$3.75 or a sirloin tip dinner for \$5.25, with free beer provided. Tickets are still available at the Michelson Laboratory lobby and in department and most division offices. Both singles and couples are invited.

The event will be held tomorrow at Joshua Hall on the Desert Empire Fairgrounds, from 8 p.m. until 12:30 a.m.

with refreshments being served from 7 p.m. All proceeds from the event will be donated to the Ridgecrest Parks and provement of present park facilities, including upgrading of baseball fields, landscape beautification and addition of tables and benches for public use.

Thus, all residents of the Ridgecrest / China Lake area will benefit from supporting this worthwhile community endeavor.

Tickets for the event, priced at \$7.50 per couple, are available from members of the Rotary Club of China Lake, the Gift Mart, Daily Independent newspaper office and the Cerro Coso Community College reception desk

of "Keyboard Sounds Unlimited," Club of China Lake president.

Tryouts for CLOTA's 'Clear Day' set for next week

Jack O'Guin, president of the Community course, the theme song, "On a Clear Day Light Opera and Theater Association, announced that tryouts for the next production, "On a Clear Day You Can See Forever," will be held on Monday, Tuesday and Wednesday at 7:30 p.m. in the CLOTA Hangar, located behind the El Rancho Motel on South China Lake Blvd.

a girl who, when accidentally hypnotized, tells about her life in 18th Century England. The show features memorable songs such as "Come Back to Me." "What Did I Have I Don't Have Now," "Melinda," and, of tact Ken Austerman at 446-6714.

Light Stream to perform at All Faith Chapel Thurs, Light Stream, a group of 15 talented their director, Douglas Holck. Director of

college career musicians, will perform their production "This Is The Day" at the All Faith Chapel at 7 p.m. on Thursday, Aug. 4.

seen the production this year at service clubs, conventions, civic organizations and churches. It is a blend of instruments, staging. The music is invigorating and dynamic without being raucous.

Much of the music performed by Light Stream has been written and arranged by performance.

specializes in music from the years 1930 to 1950. Most of the instruments used are electronic, according to Buddy Hayes, producer.

The Ridgecrest performance will feature a one-hour musical show culminating in a "light" spectacular. The group has won wide acclaim in many appearances throughout Southern California for its use of lights and electronic music.

Following the show, a 14 piece orchestra will play for dancing until 12:30 a.m. Music for dancing will run the gamut from oldies but goodies such as "Harbor Lights" and "I Left My Heart in San Francisco" to the new music of the 50's.

Something for everyone is the theme of the musical presentation by the unusual group

Dr. Richard S. Meyers, president of Cerro Coso Community College and a local Rotarian, has been named general chair-The Troupe, performing under the banner man of the event by Don Padgett, Rotary

You Can See Forever."

Already chosen for this production scheduled for Oct. 7, 8, 14, and 15, is the director, Ken Austerman. Aiding him will be assistant director, Jack O'Guin; technical director, Ralph Vuono; musical director, Don Kumferman; lighting This musical comedy production is about directors, Bob and Ralph Schwarzbach; and choreographers Jan Austerman and Ann Carson. Assistant to the director is Tim

Connaghan. Those interested in trying out may con-

Music of the Peoples Church in Fresno. Light Stream has included both Hawaii

and Colombia, South America, in past tours. Several thousand people have already The tour of Colombia led to an enthusiastic and unsolicited endorsement by the American consul in Cali, Colombia, who said that "of the many cultural groups that voices, narrative, solos and creative have visited Cali ... none has had the local impact enjoyed by this enthusiastic group of young Americans."

No admission will be charged for this



July 29, 1977

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 marguee.

FRI

SAT.

29 JULY "THE MISSOURI BREAKS" (126 Min.)

Jack Nicholson, Marlon Brando (Western) Set in the Montana badlands during he 1880s, this film centers around a gang of horse rustlers. The gang suddenly finds its days numbered when a local ranch baron calls in a hired unman (Brando) to wipe them out once and for II. The film opens with the lynching of a captive norse thief and introduces Jack Nicholson as the easy-going but hard-as-nails leader of a group of rustlers to which the hanged man belonged. Suspense builds as Nicholson seeks revenge and Brando stalks him-leading to a bloody confrontation between them (PG) 30 JULY SAT.

> **Free Matinee** "NIGHT RAIDERS OF MONTANA" 1:30 p.m.

> > 30 JULY

"JAWS" (113 Min.) Robert Shaw, Roy Schneider

(Adventure Fiction) A summer resort is seized with fear when a white shark is attracted to swimmers. Beaches are closed and economic strangulation threatens the town until three desperate men-a fanatical fisherman, a mild police chief and a shark expert - set forth to kill the shark. (PG)

1 AUGUST MON "THE SLIPPER AND THE ROSE" (128 Min.)

Richard Chamberlain, Gemma Craven (Musical) This is the musical version of Cinderella. In this renowned fairy tale, an unhappy prince is being forced into marriage by his parents. The lovely, forlorn Cinderella has been confined to her stepmother's kitchen, but has a lot of help from her Fairy Godmother. She attends a palace ball at which the prince will select a bride from among the eligible maidens. (G)

3 AUGUST

5 AUGUST

Matinee "THE PRINCE AND THE PAUPER"

1:30 p.m. (Drama) Mark Twain's classic comes to life all the color and pageantry of England's royal family. This beautifully costumed story relates the experiences of two boys who look exactly alike. They meet and, each wishing to see how the other lives, exchange places. (G) 3 AUGUST

"THE SHAGGY D. A." (92 Min.)

Dean Jones, Tim Conway (Comedy) This film is a follow-up to the misadventures of Wilby Daniels. Back in 1959, Wilby was a teenager who got into hairy situations when an ancient ring transformed him into a sheep dog. In this hilarious sequel, the teenager has matured into a civic-minded citizen (Dean Jones). Now a lawyer, his past catches up with him and he is once again transformed into a dog. (G)

FRI

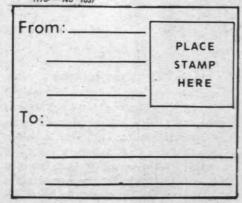
"THE RETURN OF THE TALL BLONDE MAN WITHONE BLACK SHOE" (81 Min.) Pierre Richard, Mierrle Darc

(Satire) Tall, blonde violinist Pierre has been mistaken for master spy. This film traces the bumbling mishaps of the innocent victim as he has go-around with devious government officials and agents. (PG)

Dance slated at Shuttle

Jabberwockey, a rock band from San Francisco, will perform for the listening and dancing pleasure of Shuttle patrons tonight and tomorrow night from 9 until 1:30.

U.S. Government Printing Office: 1976- No 1037



\$150.



Adm. J. L. Holloway III, USN

China Lake welcomes visiting CNO

Holloway III, USN, arrived at the Naval Weapons Center on Tuesday afternoon for a brief orientation visit. The last previous visit to the Center by a CNO occurred in 1974 when Adm. Elmo Zumwalt, Jr., visited.

Adm. Holloway spoke to the officers at NWC that afternoon following his being given a welcome and overview of the Center by its Commander, Capt. F. H. M. Kinley. Prior to his making a helicopter tour of the ranges that evening he was briefed on drone capabilities and other projects.

Wednesday morning began for the CNO with a ribbon-cutting ceremony at the

Chief of Naval Operations Adm. J. L. Enlisted Dining Facility at 6:45 a.m. Adm. Holloway spoke with personnel breakfasting there before he proceeded to Michelson Laboratories for a tour of the facilities.

See photo layout p. 4

A visit to see NWC projects and programs at Hangar 3, Armitage Field, and a review of the status of Air Test and Evaluation Squadron 5 at Hangar 1 followed before Adm. Holloway departed from the Center later that morning.

Adm. Holloway has been Chief of Naval Operations since June 29, 1974, when he became one of the youngest officers to hold that position. The son of a four-star admiral, he was destined to go to the Naval Academy, from which he graduated in the Class of 1943. During World War II he served on destroyers in both the Atlantic and Pacific, taking part in the invasions of Saipan, the southern Palau Islands, and Tinian and in the battle of Leyte Gulf.

The CNO was designated a Naval aviator prior to the Korean War, during which he flew from the carriers Valley Forge and (Continued on Page 4)

CNO Visits China Lake4

Play Presented at BHS5

Employee in Spotlight7

nwc rocketeer

Naval Weapons Cente China Lake

July 29, 1977

Vol. XXXII, No. 30

INSIDE:

Small radio-controlled airplanes zoom above Mirror Lake under command of Valley Vultures

home of a small group of pilots who fly for 40-minute, radio-controlled flights. without ever leaving the ground. They aren't armchair types at all, though.

They are the Valley Vultures, a club composed of about 30 civilian and military personnel (and a few juniors) on Center who fly radio controlled model aircraft. Richard Pratt, their president, emphasizes, "We're serious and technically-minded hobbyists rather than builders of toy airplanes."

Beginners usually start by buying an easily constructed trainer-type kit whose product, once assembled, is designed to fly at speeds slow enough to facilitate easy learning. Then there are more advanced kits, from which might emerge miniature helicopters or high performance aircraft. The really advanced hobbyist, on the other

hand, may be a "scratch builder" who needs no kit at all.

The radio control aviator needs an airplane, and engine and a radio, plus associated hardware such as wheels, nuts and bolts and control devices. The cost of a basic powered aircraft comes close to \$250; that of a radio-controlled sailplane, about

Sailplanes usually have wingspans ranging from 5 to 12 ft. The Valley Vultures launch them usually with a hi-start device--a giant slingshot using rubber tubing and a monofilament tow line. Once airborne,

The China Lake-Ridgecrest area is the these craft can catch thermals responsible almost nothing but precision acrobatics in

Powered models generally have no more than a 6-ft. wingspan. They fall into five main categories: high performance pattern, speed, pylon racing, general sport and scale. Classes within these groups accommodate various sizes of engines and types of controls.

Almost any of the aircraft are capable of acrobatics, but some are designed with

Local scientists to aid state in major cloud-seeding task

The Earth and Planetary Sciences Division of the Research Department has been asked by the California Department of Water Resources (DWR) to provide technical assistance and consultation for a four-month rainmaking program to help ease the impact of the severe drought in the state.

Negative declaration of environmental impact and special allocation of funds for the emergency cloud-seeding program indicate the extreme need to reduce fire danger, and to provide moisture and added streamflows for vegetation, livestock, (Continued on Page 5)

mind

Why would anyone want to fly and stay on the ground simultaneously?

According to Pratt, a retired Air Force major who is now the Pratt & Whitney Aircraft representative at the Naval Weapons Center, "The challenge is to develop your own personal, precision controls for the model aircraft. But you have to not only build a good plane, but learn to fly it well."

Club member J. D. "Gerry" Gerrard-Gough, head of the Technical Information Department's Special Writing Projects Branch, and a 30-year veteran of flying power models, agrees, adding, "The proof of one's ability to build an aircraft is in the flying. The flying is fun and it's also critical, because you can lose an expensive airplane through your own error."

Veteran hobbyists say that it is more difficult to fly a plane from the ground than it is from the seat of the cockpit. For instance, to an airborne pilot, right is right and left is left, period. And the controller of a model aircraft knows that when the plane is traveling away from him, right is indeed right and left, indeed, is left.

But when the model aircraft is approaching its pilot, a "lateral ambiguity" exists which dictates that the controller's (Continued on Page 3)



to tell each pilot which VHF frequency the other is using. The club members are (I.-r.) Ron Gotzler, J. D. "Gerry" Gerrard-Gough, scale.

at their Mirror Lake facility, a number of Valley Vultures pose by McBride. In the foreground are some of their aircraft, which the frequency board which contains color-coded clothespins used represent the five main categories of power driven models: high performance pattern, speed, pylon racing, general sport and -Photo by Ron Allen



YN1 Kathy Helton

YN1 Kathy Helton of VX-5 named June's **Bluejacket of Month**

Yeoman First Class Kathy Helton of Air Test and Evaluation Squadron Five has been selected as the Naval Weapons Center's Bluejacket of the Month for June.

For nearly two of the three years of her current assignment here YN1 Helton has been secretary to the squadron skipper. Captain R. L. Livingston, the previous VX-5 skipper, found her work so outstanding that she was chosen Sailor of the Month for VX-5 recently. Capt. L. E. Giuliani, her present skipper, adds:

"YN1 Helton has displayed outstanding resourcefulness, professional performance and managerial talents." In addition, "she can always be depended upon to maintain the highest standards of performance and put forth the extra effort that is required to keep things running smoothly 'at the top.' "

An 111/2 year veteran of Navy service, she enlisted after she had spent a short time at Oregon State University because her father, a retired career officer, "seemed to have such a good time in his career that I thought I'd like to try it, too."

She attended boot camp at Bainbridge, Md., and tradevman "A" school before her first duty assignment as an aviation electronics technician specializing in maintaining training devices with the Fleet Aviation Support Training Group, Pacific, at Naval Air Station, North Island. After 81/2 years in this rate she converted to yeoman by attending school in San Diego.

Yeoman Helton and her husband, AMW1 Jim Helton, share the hobby of raising Great Dane dogs and attending dog shows. He is currently at NAS Lemoore in training for a position as shop supervisor with VA-27. She also bowls and plays bridge.

(Continued on Page 5)

Page Two

ROCKETEER

GUARD RECEIVES SPECIAL RECOGNITION - Her dependability, initiative and continued good relationship with the public were cited as the basis for the recent presentation of a \$25 U.S. Savings Bond to Mrs. Bobbie Allen, an employee of the Washington Patrol Service by Shields Dorsett, on-site manager for the guard service contractor. Looking on at right is W.E. Davis, head of the NWC Safety and Security Department.

New chaplain, LCdr. R. C. Wallace, reports for duty at China Lake

Europe.

an MPA degree.

in Dallas. At graduation in May, 1969, he

was ordained an elder in the United

Methodist Church, before entering active

His duty stations have ranged from being

assigned to the 2nd Marine Division at

Camp Lejeune through time spent with

Destroyer Division 362, Destroyer Squadron

36, and three years at NAS Memphis before

being sent to Guam. Much of the time that

he spent with the destroyer division and

squadron was spent on tours of the Middle

East, coastal Africa, Latin America and

While at Guam, Chaplain Wallace took

course work from the University of

Oklahoma Extension and has been awarded

His hobbies include reading, jogging, and

playing tennis. His wife, Judy, a home

economics teacher, shares his tennis-

playing hobby. ("She's really good," says

her proud husband.) They have two

"I really look forward to spending at least

three years here working with the chapel

family," says Chaplain Wallace. He will

have his office at NAF, where Chaplain

Chaplain Harper, who has been stationed

at China Lake since late summer of 1974,

will be assigned to the USS Vancouver, an

amphibious transport dock homeported out

of San Diego. He will complete 17 years in

Prior to entering William Jewell College,

Liberty, Mo., he had served four years as an

enlisted man in the Marine Corps. While in

the Marines he fought as a machine gunner

with the Marine 1st Division in Korea and

participated in the landing at Inchon.

the Navy Chaplain Corps this October

children, Bret, 61/2, and Beth, 3.

Harper is currently located.

duty in July of that year.

"We were told that the desert would be Theology at Southern Methodist University terrifically hot but so far we've found it pleasantly comfortable," says Chaplain Rodney C. Wallace, who recently reported to NWC as replacement for Chaplain R. W. Harper.

"The warmest thing about China Lake has been the terrific welcome that we've received. I've never seen such friendly people."

Chaplain Wallace, a native of Daingerfield, Tex., has just returned from two years duty at Agana, Guam, "where the humidity is as high as the temperature," according to

Chaplain Wallace graduated from Daingerfield High School and East Texas State University in Commerce before attending seminary at the Perkins School of



LCdr. Rodney C. Wallace

The Rocketeer Official Weekly Publication Naval Weapons Center China Lake, California Capt. Frederic H.M. Kinley NWC Commander R.M. Hillver Acting Technical Director Dr. Robert H. Pearson Head, **Technical Information Department** Don R. Yockey Editor Jim Stansell Associate Editor **Terrie Jacks** Editorial Assistant Ron Allen Staff Photographer



News Stories Tuesday, 4:30 p.m

Photographs Tuesday, 11:30 a.m The Rocketeer receives Armed Forces Press Service material. All are of official U.S. Navy photos unless otherwise identified. Printed week with appropriated funds by a commercial firm i compliance with NPP-R P-35, revised Januar 1974. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense. Phones

3354,3355,2347

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 092, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. 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 096 or 097). 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

Supervisory General Engineer, GS-801-12/13, PD No. 7431083E, Code 3925 - This is a temporary position not to exceed one year; however, it may lead to a permanent assignment. Incumbent is head of the RPV Technology Branch, Weapons Development Division, Weapons Department. The branch is charged with the performance of synthesis, analysis, design and development of advanced instrumentation and control systems for aerial target development and tactical remotely piloted vehicles (RPV). Considerable off-Center coordination is required the accomplishment of the program management of these activities. Current tasks include the QT-38A and QF-86F Drone Conversion Programs, GH-50 / HYTAL Integration, GH-50 OTH-Targeting Demonstration, strike warfare RPV studies and the XBQM-111A target development program. Job Relevant Criteria: Clearly demonstrated ability to supervise, such as previous branch head or program management experience; demonstrated ability in planning and the allocation of personnel, financial and material resources; current knowledge of the technology associated with target and RPV systems; demonstrated ability in technica management, review and presentation; knowledge of NWC development / acquisition procedures of NWC. NAVAIR, and OPNAV.

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

Supervisory Firefighter, GS-081-6, PD No. 784009, Code 242 - This position is located in the Fire Division of the Safety and Security Department. Incumbent is crew chief of the major piece of motorized fire fighting apparatus and its crew. Duties include answering fire alarms, instructing crew in operation of fire equipment and all phases of fire fighting and directing fighting of fires in absence of high authority. Job Relevant Criteria: Knowledge of fire prevention practices and ability to supervise and conduct nspections and identify fire hazards; ability to communicate with others effectively both orally and in writing in working out solutions to problems or questions relating to the work; potential to motivate, train and work ef fectively with subordinates who have a variety of backgrounds and training; ability to plan own work and carry out assignments effectively ; demonstrated potential ability to plan initial attack including rescue and the efficient control and extinguishments of fires; knowledge of locations (streets water distribution, alarm / detection systems, building contents/layouts, etc.). This announcement will be used to establish the promotion register for Supervisory Firefighter, GS-081-6 which will remain in effect until February 1978.

Police Officer, GS-083-2/3/4/5, PD Nos. 7184004N. 884015N, 884016N, 7184019N, Code 2413 - This position is that of police officer and is located in the Police and Security Operations Division of the Safety and Security Department. The incumbent will train in all aspects of law enforcement (this training will be both of formal and informal nature); will patrol assigned area with a senior police officer; conduct preliminary investigations, and prepare reports. Job Relevant Criteria: Knowledge of law enforcement methods and principles; ability to work in stress situations, to communicate effectively both orally and in writing, to exercise good judgement, and to deal tactfully with others. Summary of qualification requirements: GS-2, written test to demonstrate ability to understand the written work and to follow oral directions; GS-3, 1 year law enforcement experience; GS-4, 2 years law enforcement experience; GS-5, 3 years law en forcement experience.

Guard, GS-085-2/3/4, PD No. 7384024, Code 2413 -Position is located in the Police Division of the Safety and Security Department, Incumbent performs duties at a fixed post and a patrol (foot or vehicle) and must have veteran's preference. Duties include controlling entry and exit of personnel (i.e. protection of buildings, areas personnel; enforcement of regulations). The incumbent will work one of three watches - day, night or morning. Job Relevant Criteria: For GS-2/3, Ability to express his / herself clearly in writing; ability to deal tactfully with people; must be in good physical condition. For GS-4, includes above criteria plus knowledge of laws and



CAREER MILESTONE - In recognition of 35 years of Federal service, Dr. W. Leonard, head of the Engineering Department, presents a pin to William C. Danley (at left), head of the Salt Wells Support Branch. Danley worked for the Rock Island Arsenal in Illinois from 1940 until 1943, when he entered the U.S. Army. Beginning in 1948, he worked at NOTS Pasadena, as a machinist. Danley, whose present job title is that of model maker foreman, came to China Lake in 1954.

quard duties. Summary of qualification requirements: GS. 2, written test to demonstrate ability to understand the written word and to follow oral directions; GS-3, 1 year guard duties; GS-4, 2 years guard duties. File applications for the above with Charlotte

July 29, 1977

Sieckowski, Bldg. 34, Rm. 204, Ph. 3118. Model Maker Foreman, WS-4714-14, JD No. 7736097E, Code 3671 - Position is that of head, Sheetmetal Section, Mechanical Prototype Branch, Engineering Prototype Division, Engineering Department. Work of this section includes fabricating and manufacturing prototype and experimental models and components (such as rocket motor casing, rocket sleds, air frames), and electronic items (such as chassis, panels and cabinets). Incumbent is responsible for planning work operations, estimating costs, assigning work to subordinates, reviewing work in process and when finished, and training subordinates in work methods and procedures. Incumbent is also involved in personnel matters (hiral, leave, performance rating, discipline, etc.) affecting work group. Applicants must possess enough knowledge and abilities in the following elements to perform the duties of the position in the trade supervised: Ability to supervise; technical practices; ability to interpret instructions, specifications, etc., knowledge of materials; knowledge of pertinent tools and equipment. File SF-172 and supplemental wage grade supervisory information sheet with Code 096 to be received no later than Aug. 12, 1977. Forms may be obtained in Rm 204 of the Personnel Building.

Clerk-Typist, GS-322-3 / 4, PD No. 7155002N, Code 3622 -Position is located in the Systems Electronics Branch, Engineering Design Division, Engineering Department, Incumbent serves as secretary to the branch head; provides clerical and typing duties for branch personnel including scientific and technical reports; acts as receptionist; maintains files; makes travel arrangements; performs other miscellaneous clerical / administrative duties. Job Relevant Criteria: Ability to type accurately and efficiently; ability to get along with others in the work group; ability to meet deadlines under pressure; knowledge of Navy correspondence and local filing procedures.

Clerk (DMT) GS-316-3/4, PD 7655018N, Code 36202 ition is located in the Sidewinder Program Office, Engineering Design Division, Engineering Department. The incumbent receives, sorts, distributes incoming correspondence and maintains a follow-up system for action items; composes correspondence; prepares recurring reports from statistical and informative material; performs basic editorial duties; maintains office files, etc. Job Relevant Criteria: Ability to operate MAG Card II typewriter; knowledge of NWC, Navy and DoD correspondence, filing, security and editorial procedures; ability to operate DMT, to work with minimum supervision, and to get along with others in a work group.

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

Secretary, GS-318-4 / 5, PD 7508062, Code 089 - This position is located in the Special Services Division of the Office of Finance and Management. The incumben (Continued on Page 3)



DIVINE SERVICES

PROTESTANT

Sunday School - All Ages Sunday School Classes are held in Chapel Annexes 1,2,4 (Dorms 5, 6, 8) located opposite the former Center Restaurant. Communion Service first Sunday of the Month. ECUMENICAL Wednesday Noon Bible Study 1130 Thursday Men's Prayer Breakfast 0630 ROMAN CATHOLIC MASS Saturday 1700 fulfills Sunday obligation Sunday 0700 0830 1130 Nursery, Chapel Annex 1 0815-1245 Daily except Saturday, 1135, Blessed Sacrament Chapel CONFESSIONS 1115 to 1130 Saturday 1615 to 1645 0800 to 0825 RELIGIOUS EDUCATION CLASSES Pre-School thru 6th grades 1015 Sunday Wednesday Kindergarten thru sixth 1530 Sunday seventh & eighth (Junior High)

Above classes are held in the Chapel Annexes across from the former Center Restaurant. Ninth thru 12th grades Sunday evening "In Home" Discussion Groups As announced Youth Rallies Contact Chaplain's Office for specifics. JEWISH SERVICES

EAST WING-ALL FAITH CHAPEL Sabbath Services every Friday UNITARIANS

1930

CHAPEL ANNEX 95 Sunday Services-(Sept.-May)

Home and home golf tourney shows home team has advantage

Ch

Lo

handicaps. show:

> Lo Bis Chi

The final event of the home and home round robin will be played on the China Lake course on Oct. 23. Those interested in competing should contact Jim Smith at NWC ext. 7303 or 375-5986.

July 29, 1977

The home and home round robin golf tournament has so far been very appropriately named in that the home team in each of the two events of the three played between Lone Pine, Bishop, and China Lake has seen the home team win decisively. In last Sunday's tourney at the Bishop course the final results showed:

Inicii	
Lone Pine	. 17.5 points
Bishop	.53.0 points
China Lake	4.5 points
Women	
Lone Pine	.45.0 points
Bishop	.26.0 points
China Lake	4.0 points

Low China Lake rounds were scored by Bob Beck, with a net of 73, and gross low was taken by Curt Bryan with a 77. Doris Cosner scored both low net and gross with a 72 and a 92 respectively.

In the preceding round which was played at Lone Pine in late spring, the home team also was the winner: Lone Pine 40.75 points

hop		to./s points
ina Lake		7.50 points
317	Women	
ne Pine		27.00 points
1. W	and the second sec	

Bishop 15.75 points Low China Lake rounds for the men at

Lone Pine were scored by Bob Hooper with a 70 net, and Phil Sprankle with an 81 gross. Leaders for the women were Kay Someson with a low net of 67 and Nancy Webster with a low gross of 84.

The tourney is an individual medal play event, with full handicaps used. Only the 10 low scorers from each of the three teams contribute points toward the perpetual trophy which will be awarded at the end of the third and final match. Local men and women competing must be members of the China Lake Golf Club and have established Southern California Golf Association

Team standings after the first two rounds

Men	
Lone Pine	
Bishop	
China Lake	,
Women	
Lone Pine	



CHINA LAKE LOW SCORER - Doris Cosner took both low gross and low net score for China Lake women at last Sunday's home and home round robin golf tournament at Lone Pine. Eighteen China Lake Club members journeyed north for the second of three planned events leading to the presentation of a perpetual trophy. -Photo by Jim Smith

ROCKETEER

Employee in the Spotlight

"I never imagined that God would create such a place with all the bare hills and so little green," was Reta Roquemore's first reaction when she saw China Lake in July 1946, "but I can really appreciate the beauty of it now."

Reta's bubbling good spirits wouldn't have let her stay depressed for long. Although she had come out for only a brief visit ("like everybody else who comes here, I wasn't going to stay for long") to see her sister and brother-in-law, she soon was working in the Office of the Commander's central files and steno pool.

An added attraction to China Lake was the young ex-Marine next door, an attraction that he shared because they married four months later and the excellence of that union shows by the sparkle in Reta's voice when she talks about "Rocky" even though they've been married nearly 31 years.

Enthusiasm about her job and about the people with whom she's working is a characteristic of Reta's, too. For the past 16 years she has been working as division secretary for Dr. Pierre St.-Amand's Earth and Planetary Sciences Division in the Research Department. Her function is so much more than secretarial, though, that



McFarland. The team had 18 hits.

The Royals had four hits, made by Dave Crandell and George Davis.

The last game of the week saw Pizza Villa squeeze by the Zephyrs, 12-11.

The Zephyrs had 19 hits. Home runs were hit by Jim Walker (two), Gary Brown and Gary Pickens, (four-for-four).

Pizza Villa had 15 hits. Home runs were hit by Mike Dowd (three-for-three) and Phil Bowen (three-for-four).

The final standings show that once again Comarco is the best in the Women's Fast Pitch Division with a fantastic 10 and 0 record. Desert Meats lost just one game during the season, and that was to Comarco. Desert Meats took second place in the standings with the record of 9 and 1.

In the first regularly scheduled game last week it was Dusty Dames vs. A&K Sparks. A&K took the lead in the first inning and never let it go, and the final score was 18-8. Margaret Haughton of the winners hit an inside-the-park-home run during the third inning and wound up with a record of 5 for 5 in this game. Winning pitcher was Inger Wong.

The next game saw CSC meet with T.J. Frisbee. Alice Kathy, pitcher for CSC, could not hold T. J. Frisbee back. The final score of that game was 12 to 8, victory going to T. J. Frisbee, as the winning pitcher was Jerri Jeffries.

The number two and three teams in the standings battled it out last week, too. With the amazing score of 25 to 8 Brand X made Murray Construction concede after only six innings of play. Kris Bjorlund hit one over the left field fence, for her first home run of the season, while Gina LaMarc was the winning pitcher.

A wrapup of action in the single elimination (consolation) tournament played among the gals beginning last week and continuing through yesterday shows that Desert Meats smashed Best Realty, 23-2; the VIPs got by T. J. Frisbee, 13-10; AVANT edged CSC, 15-14 and Brand X beat A & K Sparks, 16-13.

Doug's Corner . . .

(Continued from Page 6) Registration closes today.

Tiny Tots Swim Classes

Swim classes for tiny tots will begin Aug. 9 and will run a total of eight sessions on Tuesday and Thursdays.

Mothers must be in the water with their tots. Lessons will be held from 9 to 9:30 a.m. for ages 6 through 18 months, and 9:30 to 10 a.m. for ages 19 months to 31/2 years old. Register in the gymnasium office Monday through Fridays between 9 a.m. and 2 p.m. Fee for the swim classes is \$6.



Reta C. Roquemore

she's affectionately called "the dorm mother" by the scientists in that organization

Reta had quit her job in the editorial office of the Research Department to have her third child, planning to stay home and be a housewife, when "Pierre came back from Chile, called me and asked if I'd work

Intramural softball ending . . .

Results as of Friday, July 22:

Men's Fast Pitch Div.		
Team	Won	
Fisher Plastering	14	2
Valley Industrial	12	
John's Pizza	8	9
BSCF	8	8
W. K. Equipment		
Hawks	2	14
Women's Fast Pitch Di	٧.	
Comarco	10.	0
Desert Meats		
Brand X	8.	2
A&K Sparks	6.	4
Murray Construction	5.	5
T. J. Frisbee	5.	5
VIPs	41/2.	
Best Realty	3.	7
AVANT	21/2.	71/2
CSC	2.	8
Dusty Dames	0.	10
Slow Pitch National Di	٧.	
Shacklett's	14.	1
Grand Good	11.	3
Knights		
Pizza Villa		
Zephyrs	7.	8
Royals	3.	12
Slow Pitch American D		
NALC	9.	4
VX-5	6.	6

Bird Olds6..... Ten Commandments.... . . 2. 12 Rat Pack . . . 0. 14



FITTING CEREMONY — The recent retirement of two Air Test and Evaluation Squadron Five personnel was occasion for a cake cutting ceremony honoring the retirees and their wives. Bringing to a close their military careers were LCdr. Anthony S. Adams (second from left), VX-5's assistance maintenance officer, and AD1 Joe Laws, who was supervisor of the Power Plants Shop. Looking on are their wives, Emma Adams (at left) and Edna Laws. LCdr. Adams entered the Navy in 1952 in San Diego, was commissioned as an ensign in 1965, and reported to China Lake in 1975. He and his wife, the parents of eight children, are moving with their family to a ranch at Eagle Point, Ore., which they plan to operate full time. AD1 Laws, a native of Perryville, Mo., enlisted in the Navy in 1958 and had served with VX-5 since 1974. He and his wife and five sons plan to remain in the local area, where he intends to begin a new career. -Photo by PH2 Terry Miles

Page Seven

for him for three months on a trial basis. And that three months has stretched until now.'

"In a way I've had a dual career," says Reta, "because my family is my career and so is my job." The family, besides husband Rocky, is daughter Twyla, now married and living in Pasadena ("and our two lovely grandsons - one is 5 and the other 15 months"), son Glenn who is completing his Ph.D. in geology at the University of Nevada, and Jeffrey, who just graduated from Burroughs High School.

Other activities have included being involved with church work in the United Methodist Church and spending a year as president of the IWV Chapter of Church Women United. Recently she's become interested in genealogy, tracing her family's roots back from her native Breezewood, Pa, at the foot of the Blue Ridge Mountains. ("It was very green and beautiful back there when my father and I started West right after I graduated from high school. That's why it looked so terribly dusty and barren here when I got to China Lake in July.") **Course Work Taken**

Spare time also has been taken up with taking course work. Reta completed a semester as a special student in business administration while she and Rocky were at West Texas State College in Canyon, Tex., when he attended college there in 1947 seeking an electronics course. Since then she has taken course work at the college with the aim of finishing up a B.A. degree when she reaches retirement. "Maybe I'll have time then to put 30 years worth of pictures into albums, too," she adds, with a laugh

Prior to that, though, she's actively planning the house that she and Rocky intend to build near the college. "He's been dabbling with energy-saving ideas, and hopes to incorporate many of them in the house," says she. The house will be designed for easy care and also so that Reta and Rocky will be able to leave it while they do some of the travel that they hope to do eventually.

"In a couple of months I'll have completed 25 years of work in the various jobs I've held here, but I enjoy so much what I'm doing and all of the people that I work with that I really don't know when I'll actually retire," Reta says. And from the warmth with which she's regarded by the others in the division and those with whom Reta comes in contact, hopefully retirement will be many years in the future.

Page Six

ROCKETEER

July 29, 1977







ALL IN THE GAME - The Ridgecrest All-Stars won the Area 1 Little League Tournament last week by defeating their rivals The winner of this contest will play the victor of the Quartz Hill vs. from China Lake on Thursday, July 21, and their counterparts from Bishop on Saturday, July 23. Both games were played at Kerr-McGee Field in Ridgecrest. Thursday's game was scoreless until the bottom of the fifth frame, when the China Lake All-Stars combined a walk, stolen base, passed ball, two singles, a sacrifice the entire Ridgecrest team lines up during pre-game ceremonies. fly and an error to score 3 big runs. The Ridgecrest nine rallied in At top right, Greg Peake (facing away from camera, the tallest the sixth and final inning, however, by putting together three player wearing batting helmet) is mobbed by teammates after singles, an error, a hit batsman, sacrifice fly and game-winning double to pull out a 4-3 decision. Both pitchers - Kirk Cathey for China Lake and Dwayne Thomas for Ridgecrest - went the distance while racking up five strikeouts apiece. In Saturday's game, Ridgecrest pitcher Danny Stoner held Bishop to just four hits as his teammates outslugged the visitors in a 9-6 contest which gave the Area 1 crown to the locals. The next round in this year's Little League competition will take place tonight at Quartz when the final out was recorded, thus giving Ridgecrest the Area Hill at 7:30, when the Ridgecrest All-Stars lock horns with the 1 crown.

Mojave nine on the way to deciding the District 51 championship. Park View matchup tomorrow night at 7:30, again at Quartz Hill. In the above photos - all from the Area 1 championship game on July 23 - first baseman Shelly Gravelle of Ridgecrest (top left) displays her all-star batting style, while in the top center picture hitting a homer in the bottom half of the first inning for Ridgecrest and knotting the score at 1-1. In the bottom row of photos, Dwayne Thomas is being welcomed at home plate after connecting for a round tripper with a man aboard in the third inning to make the score 4-1 in favor of the locals; Ridgecrest's pitcher, Danny Stoner, stays loose between innings by uncorking a few fastballs; and catcher Thomas (at left) hugs his pitcher -Photos by Tom Fortney

Intramural Softball League play ending

By Bernadette McGraw and Anita Paiz

With Comarco the declared winner in the Women's Fast Pitch Division, Fisher Plastering the victor in the Men's Fast Pitch Division, and final playoffs in the Men's Slow Pitch Division slated for Monday and Tuesday, action in the 1977 Intramural Softball League has drawn to an

Awards presented at **Minvielle Park Pony** League picnic Sunday

Nearly 250 people turned out for the Indian Wells Valley Pony League picnic Sunday at Minvielle Park.

Winners of the first place trophies were the Mets, coached by Jack Johantgen and Hugh Drake, and sponsored by the A & L Tire Company of Ridgecrest. Second place trophies went to the Dodgers, coached by Gerald Brigham and Fred Schloesser and sponsored by Bishop Mobile Homes.

The award for league home run king (with a total of five four-baggers) went to Jody Gaunt, who also racked up the league high batting average with a .603.

Awards were also presented to Dale Killilea for the Dodgers' high batting average (.520); Roby Hunt and Kevin Merrill, a tie for A's high batting average with .577 each; Dan Andre for the Angels' high with a .473; and Danny Drake for the Mets' high batting average with a .450.

Erik Brigham of the Dodgers, Jody Gaunt of the Phillies, and David Pipkin of the A's all received special trophies for hitting grand slam homers during the 1977 season.

Jack Kleaver, president of the IWV Pony League, expressed his deep appreciation to everyone who participated in the picnic and to everyone who contributed to the success of the 1977 season.

Date and time for the September reorganization meeting for next season will be announced later.

exciting conclusion.

The results of last week's slow pitch games among the gents showed that it is indeed the end of the season. The teams who are in contention for the playoffs fought their games hard and strong, not letting up for a moment. The teams who knew they would not be in the playoffs took it nice and easy, having a good time.

Monday night, July 18, had Bird-Olds defeating the 10 Commandments, 24-14.

The 10 Commandments had a total of 15 hits. Home runs were hit by Phill Fossum (three-for-four) and Bill Wright (three-forfour)

Bird-Olds had a total of 20 hits. Home runs were hit by Rollin Jones (one-for-three), Tim Andreason (one-for-four) and Kent Blevins, hitting two round-trippers (fourfor-four). Max Moffitt, shortstop, hit fourfor-five for the evening.

Other Scores Listed

The Knights charged by the Royals, 17-6. The game ended in the fifth inning due to the 10 run rule.

The Knights, with 14 hits, were unable to hit any home runs off of Royals pitcher Dave Crandall. Leading hitters for their team were Paul Von Schlemer (three-forfour), Glenn Polk (two-for-three) and Ed Whitting (two-for-three).

The Royals had 11 hits. The best hitter for their team was Pat Cramer, who had two home runs and a double, hitting three-forthree.

Tuesday night, July 19, saw Grand Good beat the Zephyrs, 27-16.

Grand Good had 25 hits. Home run hitters were Kelvin McSwain (four-for-six, with two HRs), Craig Hiller (five-for-six, with two HRs), Mike Machowksi (three-forthree, with two HRs), and Doug Nelson (four-for-five).

The Zephyrs had 16 hits. Top hitters were Tim Strawmyre (three-for-three, with two HRs), Steve Mendenhall (two-for-four, with two HRs), and Jim Walker (two-for-four).

NALC met VX-5 and beat them, 14-3.

NALC had 12 hits. No home runs were hit against VX-5 pitcher Paul Wakefield. Leading hitters for NALC were Mike Broaker (two-for-two), Curt Armstrong (two-for-three) and Bruce Ziegler (two-for-

VX-5 had four hits, made by Paul Grabowski, Dale Chavez, Ron Penny and Robin McAlister.

The game of the week was played Wednesday night, July 20, as it was Shacklett's vs. the Knights with Shacklett's coming out on top, 4-11.

Shacklett's had 15 hits. Home run hitters were Norm Stevenson, Scott Shacklett and Duane Stevenson. Andy Gilpin hit two-forfour and Bill Doremus, two-for-two.

The Knights had 14 hits. Best hitters were for-three).

The 10 Commandments beat the Rat Pack, 17-7. The game ended in the sixth inning due to the 10 run rule.

The only home run for Grand Good was hit by Doug Nelson. Top hitters, who were each and 8 to 12 year olds are scheduled for 10 to three-for-three, were Ernie Paiz and Mike 10:45. Fee for the total of 8 sessions is \$10. (Continued on Page 7)

Youth Center Soccer League signups begin Mon.

Signups for the NWC Youth Center Soccer League begin Monday and will continue through the month of August. Youngsters who are 7 years of age on the first day of signups may register, and registration is open to all through the sixth grade.

Parents or adults who are willing to assist as coaches, referrees, linesmen, or in other capacities should also sign up during August. All signups will take place at the Youth Center, which will be open between 9 a.m. and 7 in the evening. Cost of annual membership in the Youth Center is \$6; there will be no additional charge for the soccer league

On Thursday evenings during the signup month films of recent world championship



Doubles tourney set at China Lake courts in August

The China Lake Tennis Club and the NWC Special Stervices Division will sponsor a doubles tournament at the center courts on the weekend of Aug. 13 and 14.

All residents of the Indian Wells and Searles Valleys with current NWC Athletic Association or Youth Center cards, or who are active duty military personnel here, are eligible to participate. All entries must be paid in full and received by the tournament. committee no later than 6 p.m. on Aug. 10

Entries may be turned in to club officers or to the NWC gymnasium office. The fee for CLTC members is \$3 per player, and that for nonmembers is \$5. In addition, each participant is required to furnish a can of pressurized, USTA-approved, optic yellow balls for each event entered.

The events are Men's Doubles, Women's Doubles and Mixed Doubles. No person may enter more than two events. First round matches will be posted at the courts by noon on Aug. 12, and the contests may start as early as 7 a.m. on Aug. 13.

Tourney Rescheduled

Dates of the NWC slow pitch tournament have been changed from the previously scheduled July 29 through 31 to Aug. 12, 13, and 14.

Women's Basketball

Any women who wish to start a basketball team to play in the Women's Basketball League are invited either to contact the gymnasium at ext. 2334 or to stop by the office and sign up.

Water Exercise

New sessions for the women's water exercise class start Monday and will run daily until Aug. 12.

Two classes are planned; one will meet from 9 to 10 a.m. and one from 10 to 11. These classes will be held at the CPO Club

Fee for the ten sessions is \$7. Early signup is encouraged since only a limited number of students can be accommodated.

Swim Classes

New children's swim classes will begin Moe Hunsaker (three-for-four) with three Monday, with separate screening to be held home runs and Bruce Sonnenburg (three- on that day for 5 to 7 years olds and 8 to 12 year olds.

> Children should bring their own suits. Classes will be held Monday, Wednesday

(Continued on Page 7)

soccer matches will be shown at the Youth Center between 5 and 7 p.m. Film schedule includes the Aug. 11, 1974 World Championship match between Germany and

Holland; the Aug. 11, 1974 Nations Cup Final between Germany and Czechoslovakia; and the Aug. 25, 1966 Champions Final between Real and Eintracht.

Early enrollment is encouraged because the league will be limited to 12 teams of 15 players each. Clinics will be scheduled for late August at which experienced adults will teach the necessary fundamentals to novices.

Youth League play is scheduled to start on Monday, Sept. 19 and will include one game plus one practice session per week for each team through mid-December.

and Friday mornings of each week. Class for ages 5 through 7 will be 9 to 9:45

ROCKETEER

Michelson Museum and curator both scheduled to leave Center

ture from China Lake of both the Michelson Museum and its curator, D. Theodore (Ted) McAllister.

The Michelson materials will be moved to A. Michelson graduated in 1873; McAllister will move to his home in Salem, Utah, to enjoy a well earned retirement.

McAllister, who has been at China Lake for nearly 31 years, has spent most of his career here working in the technical information field.

in chemistry from the College of Wooster, War II. Ohio, and an M. A. degree in English from Stanford University, served him well as a wartime editor for CalTech in Pasadena when he first began working with China Lake materials as head of the reports group in the chemical engineering department, editing reports from the China Lake Pilot Plant and the Salt Wells Pilot Plant.

His reaction to actually living here then, though, was "I took one look and decided that I would never move to China Lake." **Interesting Challenge**

By December of 1946, however, he adds "when I heard what I'd be doing, it sounded like such an interesting challenge that I came anyway." The interesting challenge was the job of being the head of the technical library, reports, editorial, and patents section of the Applied Physics Branch of the Science Department.

By the time that the Technical Information Department was formed at the behest of then Technical Director Dr. William McLean, McAllister was serving as consultant to A. E. "Ted" Tyler, who was head of the Technical Information Division in the Engineering Department.

His role as consultant and troubleshooter continued under K. H. Robinson, who had been appointed as head of the new department. McAllister has continued in this capacity until his retirement, although his work since 1961 has increasingly been with the Michelson materials.

The Michelson collection here began in preparation for the dedication of the Michelson Laboratory in May, 1948. The choice of the name "Michelson" for the new laboratory was deemed particularly appropriate since Dr. Albert A. Michelson not only was a graduate of the Naval Academy, but also was the first American Nobel laureate in physics, a most fitting representative of both the military and civilian scientific team.

In the years since 1948 the Michelson collection here has grown to become worldrenowned as the definitive collection of Michelson papers and memorabilia. It is listed as the key collection on Michelson by both the American Insitute of Physics and the Library of Congress; as a result, increasing numbers of queries about Michelson and his work have been received



MICHELSON COLLECTION - D. T. McAllister looks at part of the collection of materials belonging or relating to Dr. Albert E. Michelson, "the man who taught the world to measure." The collection is being moved to the Naval Academy at Annapolis.

This summer marks the official depar- from scholars throughout the world.

McAllister and his staff have spent the past several months packing the hardware, books, and papers comprising the collection in preparation for its transfer to the Naval the Naval Academy from which Dr. Albert Academy. The Michelson exhibit which is displayed in the lobby of the Michelson Laboratory will remain at China Lake.

Although McAllister has spent over 30 years at China Lake, his work with the Navy was not his first Federal service because he had been employed by the American Consulate in Shanghai immediately prior to His dual background with an A. B. degree the entry of the United States into World

He had been in China teaching, first at Hangchow Christian College and then at Chekiang National University until the escalation of the Sino-Japanese War provided the impetus for his move. He was in the United States with his wife, Mary Frances (Mef), on home leave at the time of the Pearl Harbor attack ("actually, we spent that day at Mt. Vernon"). Since a return to China was not feasible, he sought war work elsewhere, which lead to his becoming an editor for CalTech.

McAllister and his wife are looking forward to their move to Utah where "we're finally moving into a place big enough to take all of our things and big enough so that our friends can come to visit and stay with 115.

Promotional opportunities...

(Continued from Page 2) provides the necessary secretarial services required for the efficient operation of the division; is responsible for keeping the division head's calendar and scheduling appointments; screening incoming correspondence and outing; setting up and maintaining files; preparing routing correspondence and arranging for travel. Job Relevant Criteria: Must be familiar with Navy rrespondence format and files; have ability to meet deadlines under pressure; and ability to deal with the public.

File applications for the above with Tina Rockdal Bidg. 34, Rm. 206, Ph. 2676.

Clerk-Typist, GS-322-3 or 4, PD No. 7738017, Code 388 his position is located in the Research Department and is rganizationally located in the Aerothermochemistry Division. The incumbent's services will be shared between Code 388 and the Physics Division (Code 381). The inumbent performs clerical duties on the secretarial staff of these divisions. Additionally, incumbent will perform editorial work under the direction of an editorial assistant, will provide clerical assistance to a visual information pecialist, and perform other duties as assigned. Previous applicants need not reapply. Job Relevant Criteria: Ability to meet deadlines under pressure; ability to get along with others in work group; substantive knowledge of basic English grammar, and adaptability to differing work situations.

File applications for the above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2414.

Sheet and Plate Metal Worker Helper, WG-3801-5, JD 570, Code 26416 - This position is located in the Range intenance Section, Operations and Services Branch, Maintenance-Utilities Division, Public Works Depart ment. The incumbent assists the journeyman sheet and plate metal worker, and under this direction works from blueprints, sketches and specifications and with project engineers to meet test schedules; determines best method for repair of metal structures; and performs structural iron work and welding on test stands, camera booms and barricades, launchers, radars, etc. Job Relevant Criteria: Reliability and dependability; shop attitude and interest, ability to follow directions in a shop; ability to work as a member of a team; safety and dexterity.

Engineering Equipment Operator, WG-5716-11, JD 550. Code 26781 - (3 vacancies) These positions are located in the Earth Moving Section, Operations Branch, Transportation Division, Public Works Department. The in cumbent is required to operate such equipment as buildozers, grades, backhoes, gradealls, scrapers, rollers, skip loaders and earth augers to scrape, roll, scoop and level areas on Center. The incumbent is required to be skilled at working to fine specifications on all types of terrain. Job Relevant Criteria: Ability to do the work of the position without more than normal supervision; ability to perform operational maintenance; reliability and dependability; ability to interpret instructions, specifications, etc.; ability to operate equipment safely File applications for the above with Mary Morrison,

Bidg. 34, Rm. 210, Ph. 2393. Purchasing Agent, GS-1105-5/6, PD No. 7025011-2N / 7025012-1N, Code 2522 - This position is located in the Purchase Branch, Procurement Division, Supply Department. Incumbent is responsible for a wide range of purchases of standard commercial items and services as well as some technical items. Quotations or offers are generally solicited by telephone. Incumbent is responsible to assure that the contract file contains adequate documentation to justify purchase actions. Job Relevant Criteria: Knowledge of small purchase methods and the basic fechniques of formal contracting; ability to deal with a wide variety of persons, establishing and maintaining good relationships; ability to work without close super vision. Promotion potential to GS-7.

Electronics Engineer / Physicist, GS-855 / 1310-11 / 12, PD No. 7733051, Code 3341 — This position is located in

Commissary Store closes

The Commissary Store at China Lake will be closed all day on Monday while a special inventory is being conducted. It will reopen for business as usual on Tuesday.

CARRION ON - As Valley Vultures president Richard Pratt (at left) listens, club member J. D. "Gerry" Gerrard-Gough lovingly describes the fine points of his semiscale model of a 1913 monoplane. This craft, built from a kit, uses the identical materials from which the full scale prototypes were built: bamboo, spruce and silk. Its .30 cu. in O. S. Max glowplug engine uses a fuel mixture of alcohol, castor oil and nitromethane. The fuel tank has a six ounce capacity giving a flight time of about 20 minutes. On the ground are aircraft owned by other Vultures: a sport biplane (at left) and a cabin-wing monoplane. -Photos by Ron Allen

Fuze Project Branch I, Development Division II, Fuze Department. As a project engineer for assigned target detecting systems, the incumbent is responsible for program planning, implementation of project effort and assignment of work to subordinate personnel. In addition incumbent is responsible for the overall design and development of an assigned TD system, formulates TD system requirements and correlates them with the requirements of other missile components, and serves as a representative of NWC when acting in a liaison capacity in

supplying or obtaining technical information related to the TD project. Job Relevant Criteria: Experience in the design, development, testing, and / or analysis of TD components or systems for guided missiles; knowledge of electronic circuit theory, electro-optical techniques, and general fuzing theory; leadership abilities; ability to write clearly and concisely; ability to deal effectively with on

and off-center personnel. Administrative Assistant, GS-341-5/ 6, PD No. 7733050, ${\rm Code \ 331 - This \ is \ a \ temporary \ position \ not \ to \ exceed}$ December 1978. Position is located in the Advanced Systems Division, Fuze Department. Incumbent monitors division expenditures, prepares overhead budget and budget reports, initiates work requests for the division, prepares special management and administrative reports, writes position descriptions, and initiates and monitors all division personnel actions. Job Relevant Criteria: Working knowledge of accounting principles; ability to write clearly, to work independently, to exercise tact and diplomacy in dealing with others, and to plan and organize work in situations where numerous diverse demands are

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

Radio-controlled models flown...

runways.

(Continued from Page 1) right, for example, is the plane's left. This must be known instinctively, as there is no time to think about corrections needed when the aircraft is in flight.

The skill of the pilot, combined with certain operating procedures for both club members and the visiting public, are necessary to ensure a safe flight.

Radio control modelers have a total of 17 crystal-controlled VHF frequencies which have been allotted for their use by the Federal Communications Commission. If two planes were to fly on the same frequency at the same time, a crash would inevitably occur; in order to avert this, the Valley Vultures have constructed a "frequency board" at their runway facility on Mirror Lake which contains colored clothespins keyed to particular frequencies. Each pilot clips a pin onto his radio antenna to tell the other fellow which frequency he is flying on.

The southeast corner of Mirror Lake has been designated for the use of the Vultures. The Recreation Branch of the Special Services Division co-sponsors the club by making meeting space available to them and by having provided materials for marking the two 300-ft. long runaways. The Seabees from the Public Works Department's Self-Help Project Office, after heavy rains hit the area last winter, used a rolling can be obtained by phoning Pratt at 375machine to smooth the surface of the 5714, or the NWC Hobby Shop, ext. 3252.



There, at the lake's southeast corner, two 300-ft. long runways, each 100 ft. wide, have been marked off.

In the summer months, club members are on the lake usually during the morning hours of any weekend or holiday, and occasionally after work on weekdays. The Vultures, says Pratt, are happy to see spectators at those times, but insists that visitors abide by certain rules for the safety of everyone.

Safety Precautions Needed

Visitors must be certain to go well around the runways at all times, says Pratt, since the model aircraft can hit speeds of 100 m.p.h. and weigh 10 lbs. apiece. The authorized access is off of Richmond Rd. at Groves St., Pratt added. "If driving to and from the site," advises Pratt, "use extreme caution at the end of the runways, as aircraft are likely to be on a take-off pattern or may be coming in for a landing."

At times, club members leave the area with their craft and go on 20-mile-long cross country trips. The planes are piloted from the back of an open vehicle and stopped frequently for refueling. Each can fly faster than a car and can stay in the air for 8 to 10 minutes.

Club meetings are usually held on the first Wednesday of each month at the NWC Community Center, and visitors are welcome to attend. Further information

Page Three

Page Four

ROCKETEER

July 29, 1977

Adm. Holloway tours Naval Weapons Center. . . **CNO** briefed on technical projects,

sees ranges, talks with personnel

(Continued from Page 1) the Seventh Fleet followed before Adm. 1972 until July 1973 he was Commander of College, Class of 1962.

After a year of instruction in nuclear of Vice Chief of Naval Operations. propulsion, Adm. Holloway took command of the USS Enterprise, the Navy's first nuclear powered aircraft carrier; the Enterprise's first two Western Pacific combat tours were under his command.

Chosen for Rear Admiral in 1966 while only 44 years of age, Adm. Holloway next served in Washington in the office of the Deputy CNO for Plans and Policy. He then became Commander Carrier Division Six before becoming Chief of Staff and Deputy

Commander of CINCLANT and CIN-Boxer. Service with both the Sixth Fleet and CLANTFLT in February 1971. From May Holloway attended the National War the Seventh Fleet; at that time he transferred to Washington to assume the duties

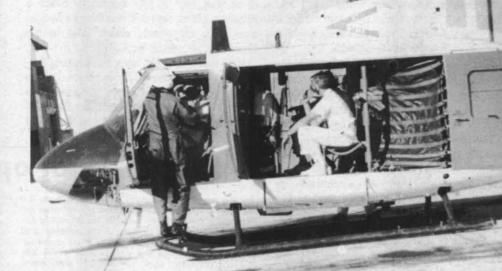
> Adm. Holloway holds three Distinguished Photos by

> > PH3 B.J. Beckman

Service Medals, two Legions of Merit, the Distinguished Flying Cross, the Bronze Star with combat "V", the Air Medal with two gold stars, and the Navy Commendation Medal with gold star and combat "V".



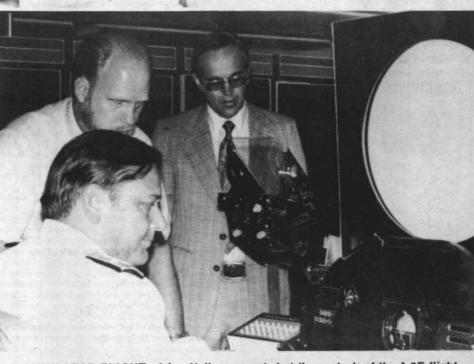
BIG MOMENT-In the top left photo, Adm. J. L. Holloway III, USN, Chief of Naval Operations (at right), is greeted here upon his arrival at the airfield late Tuesday afternoon by Capt. F. H. M Kinley, NWC Commander (second from right) and Robert M. Hillyer, Technical Director (Acting), while the NWC flag lieutenant, Lt. Phill Fossum, looks on at left. Adm. Holloway, in the photo at left, addresses a group of officers at the airfield shortly after his arrival during a question-and-answer session. On Wednesday morning, he conducted a similar Q&A session with enlisted personnel at Hangar 1.



ALL ABOARD!-The photo above shows Adm. Holloway (seated in front) and his party boarding a helicopter piloted by LCdr. Dale Haan just prior to beginning a tour of the China Lake range areas early Tuesday evening. The helicopter crew member standing at left is AD1 William Hornbaker. In the photo at left, Adm. Holloway (extreme right), breakfasting at the **Enlisted Dining Facility on Wednesday** morning, talks across the table with AO1 Steve DePauw. Seated to the Admiral's right is FTCS D. C. Vander Houwen, senior chief petty officer of the command, while at extreme left is Capt. Kinley.



HAPPY OCCASION-ADM. Holloway (at left) on Wednesday morning officiated at a special ribbon cutting ceremony at the Enlisted Dining Facility, with the help of MSCS Joseph L. Mestas, officer-in-charge of Food Service and Retail Clothing Sales in the Supply Department, while Cdr. J. H. Baker, Deputy Director of Supply, observes in background. The ceremony commemorated the recent completion of the galley's renovation which was achieved at a cost of \$23,566 and included new carpeting, tables, chairs, booths and cashier desk, along with new paintings, wall murals and various bric-a-brac for the walls.



SIMULATOR FLIGHT-Adm. Holloway, seated at the controls of the A-7E flight simulator in Hangar 3 on Wednesday morning, has the equipment explained to him by Harvey Nelson (at left, standing), an engineer with the A-7 Program Office, and Technical Director Hillyer. This was only one of a number of technical projects examined by the CNO at the airfield and the Michelson Laboratories. Adm. Holloway and his party departed China Lake late Wednesday morning ending the first visit here by a CNO since 1974.



IMPORTANT OCCASION-Dianne B. Murray, president of the Indian Wells Valley Council of the Navy League of the United States and public relations officer of the local Coast Guard Auxiliary, Flotilla 76, joins with Capt. F. H. M. Kinley (at right), NWC Commander, and Ridgecrest Mayor Ted Edwards for the signing of a proclamation designating Aug. 1 through 6 as "U.S. Coast Guard Week." Lane Mead, commodore of Flotilla 76, was unable to be present for the photo. The local Navy League organization was instrumental in bringing about the joint proclamation, which noted that Aug. 4 will be the 187th anniversary of the U.S. -Photo by PH3 B. J. Beckman Coast Guard.

Happenings around NWC An entry deadline of Aug. 14 has been set

for young women interested in vying for the

title of 1977-78 Miss Ridgecrest-China Lake.

Girls 17 through 27 years of age are

eligible to compete in the contest. They are

asked to begin the entry procedure by

Lori McCahan, the reigning title holder,

received a \$1,300 scholarship from the Miss

Ridgecrest-China Lake Pageant As-

sociation. In addition, she picked up a

\$150 scholarship in the Miss California

Pageant at Santa Cruz. All in all, the

association distributed \$3,550 in scholar-

This year's pageant will be held Oct. 29 at

Metal Trades Council Meets

The Indian Wells Valley Metal Trades

Council will have its regular monthly

meeting on Thursday, Aug. 4 at 7:30 p.m. at

The Council is the representative of a unit

composed of the Center's non-supervisory,

ungraded, civilian employees of the Naval

Weapons Center who are located at China

Cloud seeding . . .

(Continued from Page 1)

Weather Modification of Bowman, N

Dak., has been awarded the contract by

DWR for cloud-seeding operations.

NWC personnel are providing technical

information to the contractor as well as

training the crews for the three twin-

engine light aircraft to be used for

A weather radar, based on a com-

puter circuit designed at NWC, will determine the cloud rain-shaft echoes;

this radar can measure rainfall in in-

Seeding is planned for the Sierra from the Merced River north to Oregon,

for the coastal ranges from Santa Rosa

north, and for the Kern River water-

Built-in safeguards in the program

guarantee that no excessive rain will be caused by the cloud-seeding, and no

seeding is planned for areas in which

crops could be adversely affected.

(Continued from Page 1)

For her selection as Bluejacket of the

Month, YN1 Helton and her husband will

visit Bakersfield soon under the spon-

sonsorship of Clint Douglas, owner of C. C.

Douglas Manufacturing and Sales of that

city. They will tour Bakersfield, have their

meals and motel room paid for there, and,

from Desert Motors in Ridgecrest, will

receive the loan of a new Ford automobile to

Bluejacket . . .

use in making the trip.

the Center theater.

65-B Halsev Ave.

fish and wildlife.

actual seeding.

ches per hour.

shed.

Lake.

phoning Lynne Bradberry at 375-1627.

A film entitled "Space in the Age of Aquarius" will highlight the next meeting of the China Lake Astronomical Society, which will be held on Monday night at the group's clubhouse, 401-A McIntire St.

The meeting, which is open to the public, will begin at 7:30. In the film, actor Hugh O'Brien moderates a review of benefits from space exploration and asks, "What earthly good is space and what will it mean to your children." Skits by actor Jonathan Winters demonstrate that the pessimists throughout history have not stopped progress.

Ray Charles to Perform

Tickets go on sale Monday for the Ray Charles Show which will be presented at 6:30 and 9 p.m. on Thursday, Sept. 22, in the Naval Weapons Center Theater.

Charles, whose name is virtually synonymous with "soul music," brings his troupe of 30 entertainers with him for this engagement, but his own talents provide the essence of the program. In spite of losing his sight at the age of six. Charles taught himself to play and write for every brass and wind instrument in the orchestra. His hit records span more than a quarter century of performance.

Tickets for either of the Sept. 22 programs cost \$4 per person, and there are no reserved seats. Ducats will be on sale at the Community Center, Commissioned Officers' Mess, Enlisted Mess, Hall Memorial Lanes, the golf course, and at the Special Services Division office in Bennington Plaza.

In Ridgecrest, tickets are on sale at the Gift Mart, Baker Brother's Furniture Store, and the Deboni Ice Cream Parlor. In nyokern tickets can be pure Invokern Market.

Apprentice Program recruiting stopped for rest of 1977

Recruiting action has been suspended for the NWC Apprentice Program.

Due to a hiring freeze which has been in effect since March of this year, and continuing billet constraints, the new class of machinist and electronics mechanic apprentices, projected to begin in September, will not be recruited at this time.

Since there have been indications that the current freeze on employment could extend beyond the end of the fiscal year, September 30, it has been decided to cancel plans for a new class this year and review the situation in the spring of 1978.

The decision to discontinue recruiting efforts for the new class in no way affects the current apprentice class which began in January of 1976.

ROCKETEER

'Around the World in 80 Days' continues at Burroughs tonight

directed by Alan Kubik, will present two final performances of the Jules Verne classic "Around the World in 80 Days" tonight and tomorrow night at 8:15 in the Burroughs lecture center.

Tickets for the performances may be purchased at the door. General admission is \$1.50, with a \$1 charge being assessed students, senior citizens, and enlisted military personnel.

The production retells the story of Phileas Fogg, played by Russ Stedman, who, with his valet, Passepartout, played by Brett Battles, sets out in 1872 to win a wager that he can travel around the world in 80 days. Love interest is provided by the beautiful Hindu Maharani named Aouda, played by Barb Lane, that Fogg rescues from impending death at the hands of her own people.

Others featured in the cast are: Detective Fix, Dave "Crash" Craddock; Stuart, Brian Dettling; Flanagan, Mike Burmeister; Ralph, Shawn Dugan; and Myra Fix, Julie Standard

Others in Cast

The large cast also includes Denise Wehrle as Mrs. Murchison; Teri Petach, Jenny; Juli Pinney, Gertie; Cindy Doyel, Emily; John Fitzer, Blackstone; Carl Ball, Framji; Gunnar Anderson, Bose; Stan Caine, Judge Obadiah; Dalene Howard, Sally Norris; Rhonda Hill, Bertha Brown; Ruth Ellen Alger, Angelica Brown; and Brian Weathersbee as Colonel Stamp Proctor.

Also appearing are Gwyn Standard and Rhonda Baker as news vendors, Bob Schwarzbach as an Indian, and extras Julie Baker, Stephanie Fowler, Aaron Meyers, Andre Meyers, and Cindy O'Dell.

Working with Kubik behind the scenes are assistant director Steven J. Carter, technical directors Rus Stedman and Stan Caine, and lighting and sound director Bill Bennison. The lighting crew includes Stan Caine and Gunnar Anderson.

Others backstage are Rhonda Baker and Rhonda Hill, properties; Dalene Howard,

The Burroughs Summer Players, Cheri Knight and Noretta Barker, costumes; and Cindy O'Dell, makeup. Set construction and stage crew includes Jeff Gale, Mark Claunch, Richard Keene, Angie Fenton, and other members of the summer class.

Auction of surplus gov't property slated soon at Edwards AFB Plans have been made for the next auc-

tion sale of surplus government property that will be held on Thursday, Aug. 11, starting at 9 a.m. at Edwards Air Force Base's property disposal facility.

Among the more than 200 items to be offered for sale are pickup trucks, sedans, truck beds, metal shelving, a sand blaster, books, typewriters, spotlights, 35mm motion picture projectors, an Oliver tractor, refrigerators, stoves and calculators.

Although the auction will take place at Edwards, some of the items will be available for examination locally at Warehouse 41 (on 10th St., just off the airfield access road) on weekdays beginning Wednesday, Aug. 3, from 7:30 a.m. to 3 p.m., and continuing through Aug. 11 until the start of the sale.

On the day of the auction, registration of prospective bidders will be handled between 8 and 9 a.m. at Edwards AFB.

Additional information about the auction and the manner in which it will be conducted, as well as directions concerning how to get to Edwards AFB can be obtained by calling Bill Guiliani at NWC ext. 2502 or

COM plans buffet tonight

The Commissioned Officers' Club is having a family buffet tonight from 6 until 10. Cost is \$4.50 for adults and \$2.25 for children.

Due to operational reasons, the COM will be offering their free monthly steak dinners for paid up members only on Wednesday nights. For more information, contact the COM by calling 446-2549.



ALUMINUM CANS TO BE RECYCLED — Workmen from Cate Enterprises in Ridgecrest were on board the Naval Weapons Center recently to pick up a load of aluminum cans that local area residents have dropped off at the recycling center located just off S. Richmond Rd. at Santee St. The cans, which brought a price of 17 cents per pound, netted approximately \$364 for the Employee Services Board's Recycling Committee. In addition to aluminum cans, local area residents are invited and encouraged to save glass bottles and old newspapers for deposit at the recycling center. Profit from the operation of the recycling center will be used to help support various community projects, such as the Indian Wells Valley TV / FM radio booster system. -Photo by Ron Allen