

Promotional Opportunities...

(Continued from Page 2)

to work independently and deal effectively with others within and outside the Department. Supervisory capability is required. Minimum Qualification Requirement: 1 year of general and 2 years of specialized experience as defined in CSC Handbook X-118. File applications with Pat Gaunt, Bldg. 34, Rm. 202, Ph. 2723.

Inspector (General Equipment) B, WX-06965-3, JD No. 358, Code 2591—Performs repetitive inspection of items of simple design. Inspects for surface defects, for conformance to specified spatial, mechanical or electrical measurements, and for proper marking, packaging, and quantity of items. Minimum Qualification Requirements: Minimum of six months experience in one or a combination of the following: (a) inspection of a wide variety of items such as nuts, bolts, screws, rivets, washers, springs, gaskets, plates, bearings, shells, rocket heads, rocket motors, cartridge cases, flare parachutes and parts, gun mounts, cams, slides; such materials as rubber and fabrics, and electrical and electronic parts or items (b) in the processing, assembly, disassembly, repair, rework, overhaul, identification, receiving, shipping, or storage of items or materials of the types and complexity of those described under (a) above. Job Relevant Criteria: Ability to work effectively without close supervision. Ability to deal with the general public in a helpful and tactful manner. Willingness to perform heavy labor such as lifting, moving and stacking heavy boxes or containers.

File applications for the above with Claire Lewis, Bldg. 34, Rm. 204, Ph. 3118. Aerospace Engineer, GS-861-12, PD No. 7240156, Code 40901—This position provides technical direction and coordination to insure

COM Slates Dance Tonight In Mojave Room

Jacques Reinaldo, manager of the Commissioned Officers' Mess, has announced that "The Phantoms" will play for a dance tonight in the Mojave Room from 9 p.m. until 1:30 a.m.

In addition, he also announced the hours for the new package store, effective Aug. 1. The store will be closed on Sunday and Monday, but will open from 11:30 a.m. to 5:30 p.m. Tuesday, Wednesday and Thursday.

Hours of operation on Fridays are 11:30 a.m. to 6:30 p.m., and on Saturdays from 10 a.m. to 3 p.m.

compatibility of the CONDOR Missile Weapon System with the A-4E TRAM aircraft. The position is located in the CONDOR Program Office of the Weapons Development Department. Technical management of contractor and other Navy field activity effort is required. Job Relevant Criteria: Thorough knowledge of A-4 avionics functions and capabilities is required. Experience as an A-4 Bombardier-Navigator is desirable. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

File application for the above with Elizabeth Sodergren, Bldg. 34, Rm. 206, Ph. 2676. The Naval Weapons Center, China Lake, Calif., announces a competitive promotion examination for electrician (test control systems), foreman, WS-2882-12. Announcement No. NWC-72 (08). Applicants must file card NAVEXOS-4155AB, Standard Form 172, and supplement wage grade supervisor information sheet with the Special Examiner, Room 101, Code 652, China Lake, Calif. To be received or postmarked by Aug. 7, 1972. Forms may be obtained at the Personnel Bldg., Room 100, China Lake, Calif.

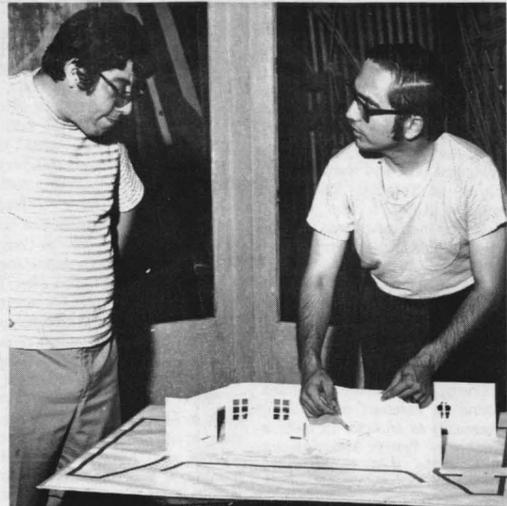
Local Chapter Of EAA To Be Formed Here

A meeting of persons interested in forming a local chapter of the International Experimental Aircraft Association (EAA) will be held Monday at 7:30 p.m. in the Sidewinder Room of the Community Center.

The EAA is a non-profit organization devoted to aviation education, safety, technology and history in addition to the promotion of flying for fun. Activities of the EAA include the building and restoration of aircraft, soaring, aerobatic flight, fly-ins and air shows.

This first meeting will be devoted to the formulation of chapter by-laws, the election of officers, the determination of dates of future meetings, and the planning of programs of future meetings.

Membership is open to all persons of good moral character, whether or not they are active in aviation at the present time.



PLAZA SUITE—Discussing details of furniture placement, James J. Rosolanka (right), technical director for the CLOTA production of "Plaza Suite," shows Loren Russakov, one of the production's three directors, his scale model of the set. The sparkling Neil Simon comedy is scheduled to run locally for five nights, Aug. 4, 5, 9, 11 and 12 at the Burroughs High School Lecture Center. Tickets for the production can now be obtained from cast members and from the Center pharmacy and at the Gift Mart in Ridgecrest.

'Plaza Suite' Rehearsals in Final Preparation for Aug. 4 Opening

Every night this week the old Davis Hangar at the south end of Ridgecrest resounds with the noises of a production in the process of getting itself together.

In the largest room, Jim Rosolanka, technical director for the Community Light Opera and Theatre Association (CLOTA) production of "Plaza Suite," wields a brush covered with green paint, as he and a team of helpers ready the flats necessary to recreate a suite in New York's Plaza Hotel. In other parts of the building the three separate casts in this three-episode play run through their lines, speaking loudly over the constant whirr of the air conditioner.

Director Sandy Schaper is putting Leo Bargowski and Elizabeth Babcock through the experience of being a couple on the verge of breaking up their marriage over the husband's "middle-age adjustment." Other roles in this vignette are played by Douglas Allen and Camille Menz.

The second act revolves around an amorous Hollywood producer and his high school sweetheart, being recreated by Bob Pinney and Suzanne Koerschner under the watchful eyes of director Loren Russakov and his assistant, Elena Vitale. Ralph Vuono, assisted by his wife Judy, directs Jack Lindsey and Gail Falkenberg as they sob, scream, rant and plead across the generation gap. Gary Grafel and Nancy Etheredge play the other characters in the third act.

CLOTA liaison John Woodridge is taking care of the administrative details of obtaining posters, distributing tickets, and planning the programs. Herb Childers, as supervising director, maintains an overview of the production.

The CLOTA summer production is scheduled to open next Friday, Aug. 4, in the Burroughs High School Lecture Center. This weekend, members of the stage crew will assemble the set on the Lecture Center stage, preparatory to next week's final run-throughs.

Subsequent performance dates will be Aug. 5, 9, 11 and 12. Prices

SHOWBOAT

MOVIE RATINGS The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children. (G) - ALL AGES ADMITTED General Audiences (PG) - ALL AGES ADMITTED Parental Guidance Suggested (R) - RESTRICTED Under 17 requires accompanying Parent or Adult Guardian

FRI. 28 July "THE GATLING GUN" (93 Min.) Robert Fuller, Guy Stockwell, Woody Strode

(Western) Three renegade soldiers steal the Army's only Gatling gun and plan to sell it to the Apaches for gold. But a young Lieutenant tries to upset the plan before the Indians get it. Also stars Barbara Luna, Pat Wayne, John Carradine and Phil Harris. Another action special. (PG)

"SQUATTER'S RIGHTS" (7 Min.) "WHIRLY BIRDS" (9 Min.)

SAT. 29 July -MATINEE-

"TOMBOY & THE CHAMP" (92 Min.) Candy Moore

"MICKY'S GARDEN" (7 Min.) "TEACHERS ARE PEOPLE" (7 Min.)

-EVENING-

"FOOL'S PARADE" (98 Min.) James Stewart, George Kennedy (Action-Drama) Here is a thrill packed "sleeper" about a trio of released prisoners with a \$25,000 check that draws gunfire like a magnet. An offbeat roll for Jimmy as a one-eyed killer, tougher'n nails and twice as sharp! (PG)

"TRICK OR TREAT" (7 Min.) SUN. & MON. 30-31 July

"FROGS" (91 Min.) Ray Milland, Adam Roarke (Horror) Chills and laughs in equal doses in this put-on about an ancient head-of-the-family who assembles his clan each 4th of July on his private island, one riddled with giant frogs! Ecology strikes back? (PG)

"VOYAGE FROM TAHITI" (15 Min.)

TUES. & WED. 1-2 August

"MADE FOR EACH OTHER" (107 Min.)

Renee Taylor, Joseph Bologna (Comedy) FUNNIEST FILM OF THE YEAR is about two hilarious misfits, he an Italian boy who breaks women's hearts, and she a Jewish entertainer who never reaches her goal of fame and fortune. Based in part on the stars own lives this wacky film proves that romance can be awfully funny. (GP)

"BEACHCOMBER" (9 Min.) THURS. & FRI. 3-4 August

"PERCY" (98 Min.) Hywel Bennett, Cyd Hayman (Comedy) Mr. Anthony had an accident and became the world's first recipient of this kind of a transplant! His curiosity in trying to find out who the donor was creates leering jokes not intended for conservatives. (R)

"LITTLE BEAU PINK" (7 Min.)

YOUTH CENTER MOVIES

The Youth Center-sponsored movies for next week are as follows:

Tuesday, 1 August - "The Absent Minded Professor," and an MGM cartoon.

Wednesday, 2 August - "Doctor Dolittle," and "Ice Cream Man."

Thursday, 3 August - "Gargo," and an MGM cartoon.

Admission is free to Youth Center members whose dues are paid on a yearly basis and that expire after 1 September. Admission is 25 cents to all others. Passes are not required.

The movies start at 1 p.m. in the Center Theater.

Don't forget to attend the BHS production of "Half a Sixpence," tonight or tomorrow night at the Lecture Center.

Form with fields for 'From', 'TO', and 'PLACE STAMP HERE'.

Next NWC Commander Chosen

The Chief of Naval Personnel released this week the name of Rear Admiral Selectee William L. Harris, Jr., as the next Commander, Naval Weapons Center to relieve Rear Admiral W. J. Moran. The change of command is expected to take place around the end of September.

Rear Admiral Selectee Harris is presently Commanding Officer USS MIDWAY (CVA 41).

William Lawrence Harris, Jr., was born in Kansas City, Mo., on Jan. 10, 1924, son of the late Mr. and Mrs. W. L. Harris. After finishing Central High School in Kansas City, Mo., he attended the Kansas City Junior College for two years. He joined the Navy's V-5 program in November 1942 and subsequently entered the Naval Academy in 1943. He was commissioned an Ensign in June 1946 and served two years in USS PRINCETON (CV 37).

He commenced flight training in 1948 and was designated a Naval Aviator in August 1949. He flew the A-1 Skyraider in Attack Squadron 75 (VA 75) from September 1949 through 1953. While in VA 75 he took part in one Korean deployment with Air Wing SEVEN in USS BON HOMME RICHARD (CVA 31), for which he was awarded two Air Medals, three Letters of Commendation, and the Navy Unit Citation.

He attended the Naval Postgraduate School, Monterey, Calif., graduating in June 1956 with a B.S. in Aeronautical Engineering and an M.S. in Electrical Engineering. He next served from August 1956 through July 1959 in Attack Squadron 34 (VA 34) as Maintenance and Operations Officer flying first the F7U-3 Cutlass, and then the A-4 Skyhawk from USS SARATOGA (CVA 60). He then attended Naval War College, Newport, R.I., from August 1959 to June 1960.

Through July 1962 he was the A-6 Weapons Systems Project Officer in the RDT&E Group of the Bureau of Naval Weapons, Washington, D.C. He joined Attack Squadron 76 (VA 76) in December 1962 as Executive Officer, flying the A-4, assigned to Air Wing SIX in USS ENTERPRISE (CVA(N) 65). From August 1963 through May 1964 he was Commanding Officer of Attack Squadron 75 (VA 75), the Navy's first fleet A-6 squadron.

Following a year at Bainbridge, Md., and Arco, Ida., he qualified as a Nuclear Propulsion Plant Operator. He was assigned to USS ENTERPRISE (CVA(N) 65) from July 1965 to December 1966, serving as Operations Officer during that ship's first Vietnam deployment. For his contributions to the

(Continued on Page 5)



Rear Adm. Selectee W. L. Harris, Jr.

Friday, July 28, 1972

INSIDE... Ice Cream Social... Reward Offered... Rock Climbing... Inventory Planning... Sports... Desert Campus... Showboat...



Naval Weapons Center China Lake California Vol. XXVII No. 30

Fate, Luck Play Large Role In Career of Capt. Moore

Captain Robert S. Moore leaned back in his chair and smiled. "Well, I don't really know if you can say I had an original motivation to make the Navy my career," he said. "My initial goal when I got out of prep school was to be an engineer, in fact I had plans to go to M.I.T. But it was World War II."

NAF's new Commanding Officer went on to explain that in 1944 when he was a senior at Phillips Exeter Academy, young men of his age either went into special programs preparatory to officer status in the Armed Forces or they were drafted.

Capt. Moore joined a V5 program designed to lead to an aviation career, and was sworn into the Navy in April, 1944. He went to Bates College in Lewiston, Maine,

as an apprentice seaman. In 1948 he received Congressman Robert Hale's principal appointment to the Naval Academy at Annapolis, an appointment he won on the basis of his high score in a competitive exam.

His class of 1949 was the second class to graduate from the Academy under a new rule allowing those who wished to specialize in aviation to go directly to flight school. "In the old days a graduate of the Naval Academy had to go to sea regardless of what he wanted to specialize in," he explained.

Lady Luck was an occupant of Capt. Moore's dorm room and he and his roommates got their wishes when it came time to receive assignments. He explained that preference numbers were

(Continued on Page 3)

School Bd. To Consider Action On Unification

Consideration of a motion indicating the intent of the China Lake Elementary School District board of trustees to proceed with implementation of the steps necessary to call an election on the question of unification of local schools will be among the major items of interest at next Tuesday night's meeting of the China Lake School Board.

The meeting, which is open to all interested persons, will be held in the Murray School library, starting at 7 p.m.

According to Dr. Sol Spears, superintendent of schools at China Lake, a committee composed of school administrators, school board members and laymen from both the China Lake Elementary and Indian Wells Valley Union School Districts has come to the consensus that "unification would be both a logical and advantageous route for this area."

Unification of schools refers to the combining into one district of all public schools covering the kindergarten through 12th grade, and consideration will be given to not only including Burroughs High but schools of the Rand District as well with the two local elementary school districts to form one unified school system, Dr. Spears said.

Whether the preliminary work (Continued on Page 5)



FLOOD DAMAGE—Debris, including a wrecked car swept against a bridge by the raging waters is typical of the damage left by the flood that devastated Rapid City, S.D., and neighboring communities on June 9. Weather expert Dr. Pierre St. Amand recently cooperated with two other internationally recognized authorities to complete a study on the flood and to make recommendations on ways to avoid such terrible destruction and loss of lives in the future.

Local Expert Chairs Rapid City Flood Inquiry Board

On June 9, newspaper readers across the country became aware of a disastrous flood in Rapid City, South Dakota. Sweeping down through the canyons of the Black Hills into the valley below, the flood destroyed many millions of dollars worth of property in Rapid City and neighboring communities, killed 232 persons, and left 11 persons missing.

Here in the Indian Wells Valley, concern for the victims of this flood motivated the recent highly successful fund-raising Radiothon over Radio Station KLOA.

A China Lake resident and employee of NWC has been involved in the aftereffects of the Rapid City flood in a manner that may have far-reaching consequences. Shortly after the flood, the South Dakota Weather Control Commission requested the expert assistance of Dr. Pierre St. Amand, head of the Earth and Planetary Sciences Division of the Research Department. Dr. St. Amand, an internationally recognized authority on water management, was asked to serve as Chairman of a Board of Inquiry on the June 9 flood.

Dr. St. Amand took leave from NWC for work as an independent consultant on this inquiry. With two other experts, Ray Jay Davis and Robert R. Elliott, Dr. St. Amand evaluated the causes and results of the flood in an unbiased manner, independent of local and governmental pressures.

From this evaluation came an important report that listed appropriate measures for canyon-mouth communities to use in developing workable flood-prevention programs.

A July 2 editorial in the Rapid City Journal stresses the importance of the report prepared by Dr. St. Amand and his colleagues and recommends that "... it all (the report) should be required reading. The Weather Control Commission should give it the widest possible circulation, especially as time inevitably dims memories of the June 9 nightmare and pressures mount to rebuild on the flood plain and to skimp in flood control or disaster preparedness budgets."

In essence, the report is a guide to development of a comprehensive (Continued on Page 3)



"FAMILY REALLY LIKES CHINA LAKE"—Capt. Robert S. Moore, new Commanding Officer of NAF, relaxes in his office with his family. Sons Roger (standing left) and Charles enjoy their friends and the outdoor life available in this area. Of his wife, Paulette, Capt. Moore says, "Like many Navy wives she was not at all enchanted with coming to China Lake for the first time. Now she really likes it here—she's very enthusiastic about the place."



FAMILY FUN AT THE PWOC ANNUAL ICE CREAM SOCIAL—Over 1,200 local residents enjoyed the music of the Dixieland Band while pies, cakes, homemade ice cream, coffee and punch were devoured last week on the lawn of the All Faith Chapel. The proceeds for this annual affair, sponsored by the Protestant Women of the Chapel, will go toward PWOC missions. The Senior High Group of the Chapel manned the Dip Tank which added \$70 to the fund. Members of the cast of "Half a Sixpence," advertising the opening of their play, were a surprise added attraction for the crowd. Taped music prepared by Ron Hise played for the rest of the evening after the band concluded its share of the entertainment. Co-chairmen Phyllis Glass and Jane Van Aken expressed their thanks to all those making donations of food and time in making the evening a success.

Library Lists New Books

MONDAY - FRIDAY: 2 p.m. - 4 p.m.
SATURDAY: 10 a.m. - 4 p.m.
 Readers are reminded that all employees, regardless of residence, are eligible and most welcome to use the Center Library.

FICTION
 Atwood—Lafayette's Pigeons
 Davis—Shock Wave
 Garfield—Relentless
 Goulet—Gadget Man
 Holden—The Witnesses
 Jarman—We Speak No Treason
 Kappelman—The Child Healers
 Kerr—No Deadly Drug
 Maybury—Walk in Paradise Garden
 Otley—White Marble Lady
 Pohl—Age Of The Pussyfoot
 Raine—Bombshell
 Reed—Cry Of The Daughter
 Smith—Gypsy In Amber
 Stewart—Lady Darlington
 Swarthout—Tin Lizzie Troop

NON-FICTION
 Adams—Logging Railroads Of The West

Alexander—The Pennsylvania Railroad
 Bedini—The Life Of Benjamin Bancker
 Fisher—My 60 Memorable Games
 Freedland—The Occult Explosion
 Hardwick—Winemaking At Home
 Logan—Do You Have ESP?
 MacIntyre—Man-Of-War
 Marquiss—The Innocent Investor And Shaky Ground Floor
 Nugent—The Black Eagle
 Reader's Digest—How To Increase Your Word Power
 Riegel—Story Of The Western Railroads
 St. Clair—Drum and Candle
 Seeler—The Art Of Enameling
 Saranne—Complete Book Of Home Preserving
 Stevens—Unicorn Country
 Stover—American Railroads
 Sunset—Beautiful California
 Sunset—Beautiful Northwest
 Sunset—Guide To Organic Gardening
 Sunset—Quick And Easy Dinners
 White—Perspective
 Zechin—Creative Enamelling And Jewelry Making

The Rocketeer

Official Weekly Publication
 Naval Weapons Center
 China Lake, California

R. Adam W. J. Moran, USN
 NWC Commander

H. G. Wilson
 Technical Director

C. E. Van Hagan
 Head,
 Technical Information Department



DIVINE SERVICES

PROTESTANT
 Sunday Worship Service 1000
 Sunday School All Ages 0830
 Sunday Evening Bible Study 1900
 Wednesday Bible Study 1130
 Wednesday Teenage Bible Study 0645
 Sunday School Classes are held in the Chapel Annexes 1, 2 & 4 (Dorms 5, 6, 8) located opposite the Center Restaurant.
 Communion - First Sunday of the month

ROMAN CATHOLIC
 MASS
 Saturday 1700 Full Hills Sunday obligation
 Sunday 0700 0830 1115

BLESSED SACRAMENT CHAPEL
 MASS
 Daily except Saturday 1130
 First Friday ONLY 1130 1700
 First Saturday ONLY 0830

CONFESSIONS
 Saturday 1545 to 1645
 Sunday 0800 to 0825

CCD CLASSES
 Kindergarten through 6th grades 1000
 Wednesday 7th and 8th grades 1900
 As announced 9th through 12th grades

JEWISH SERVICES
EAST WING - ALL FAITH CHAPEL
 Friday 1st and 3rd ONLY
 Sabbath Services 3000
 Sabbath School 1000 to 1200

UNITARIANS
CHAPEL ANNEX 95
 Sunday Services 1930

Note: The Chapel Nursery is located in Chapel Annex 1, Room 4, across from the Center Restaurant, and is open without charge for children of parents attending Catholic Mass or Protestant Worship Services.

DEADLINES:
 Tuesday, 4:30 p.m.
 Tuesday, 11:30 a.m.
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Phones 3354, 3355, 2247



LCDR. WILLIAM W. MONK has reported aboard to assume the duties of Reports Management officer in the Projects Office at NAF. The 14-year Navy veteran is a graduate of Texas A&L University, Kingsville, Tex., with a BA degree in Psychology. He received a Masters degree in chemistry from the Naval Postgraduate School, at Monterey. LCDR. Monk was awarded with his wings in 1960 after completing pilot training school at Corpus Christi, Tex. During his college days, the new officer was a member of the Army ROTC program, and after serving 6 months on active duty with the Army, resigned his commission and joined the Navy. He came to China Lake from Attack Squadron 146, Lemoore. He and his wife, Jayne, reside on the Center.

Credit Union Audit Now Under Way

As a part of an audit of Naval Weapons Center Federal Credit Union as of June 30, 1972, the Supervisory Committee has distributed statements of account to all members.

Persons not in receipt of their statement of account are asked to communicate directly with Roy Miller, Chairman, Supervisory Committee, Post Office Box 5523, China Lake, Calif. 93555.

PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from current NWC employees and should be filed with the persons named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 652, Extension 2069. Current applications (SF-171) or Standard Form 172 should be submitted bringing your work history up to date if one has not been submitted within the last 6 months. The fact that positions are advertised in this column does not preclude the use of other means to fill these positions. Part of the ranking process of those rated as basically qualified will be a supervisory appraisal form that will be sent to the employees present and most recent previous supervisor. Selection shall be made without discrimination for any nonmerit reason.

Clerk-Typist GS-322-3, 4, PD No. 755061, Code 5532—Incumbent serves as secretary to the Branch Head and performs the clerical duties for the Branch members. She participates in the management of the office by applying a good working knowledge of the programs under her supervisor's control. Minimum Qualification Requirements: Outlined in CSC Handbook X-118. Job Relevant Criteria: Ability to work independently, ability to work under pressure, qualified typist.

File applications with Joan Macintosh, Code 657, Rm. 212, Ph. 2371.

Electronics Technician, GS-856-4 or 9, PD No. 725502, Code 5513—Responsible for the maintenance and operation of a small-medium scale digital computer system, including interface and I-O equipment. Will plan and carry out modifications to the equipment and perform some limited programming functions. Minimum Qualification Requirements: Two years general and three years specialized experience. Job Relevant Criteria: Knowledge of digital systems and/or digital computers. Ability to deal effectively with range project engineers.

Electronics Technician, GS-856-7, PD No. 7155010, Code 5534—Tests, calibrates, and aligns electronic devices and designs and/or redesigns electronic test equipment and circuitry. Work will normally be documented in report form. In addition to drawings, sketches, tabulations or graphs. Minimum Qualification Requirements: Two years general and three years specialized experience. Job Relevant Criteria: Must have specific knowledge of the elements of guidance missile systems and associated test and evaluation equipment. Must know theory of operation of all passive electronic components such as resistors, capacitors, and inductors. Needs a working knowledge of the theory of operation of transistor circuits.

Clerk-Typist, GS-322-3 or 4, PD No. 7255104, Code 5533—Provides clerical and typing duties to the head, Information Handling Branch and to the personnel assigned to the branch. Assists in locating documents from the Engineering Services Document Library files using library indices and microfilm catalogs. Provides requester with hard copy documents or makes microfilm print outs on the 3M Reader-Printer. Minimum Qualification Requirements: One year clerical experience for GS-3, 2 years for GS-4. Job Relevant Criteria: Qualified typist, good knowledge of clerical procedures. Must be tactful and accurate in obtaining and providing information.

Clerk-Typist, GS-322-3, PD No. 7155047, Code 5544—Located in department office of the Engineering Department. Responsible for assisting in the mail file and records functions of the department. Major duties include mail and message distribution, filing and record keeping and typing letters, messages and reports. Minimum Qualification Requirements: One year appropriate experience. Job Relevant Criteria: Must be a qualified typist and be familiar with copying machines and filing systems.

Engineering Technician, GS-802-7 through 12, PD No. 655098, Code 5551—Plans preparation of, writes, edits, maintains and revises complex weapons specifications, ordnance data documents both in draft and final characteristics. During development of ordnance items, acts as a contractor liaison and represents the Center in areas of design, engineering, drafting, tool design, and the establishment of manufacturing and inspection procedures and processes. Minimum Qualification Requirements: Outlined in CSC Handbook X-118. Job Relevant Criteria: Extensive practical working knowledge of mass production methods, procedures, and inspection processes are required. Knowledge of mathematics up to and including the level of trigonometry. Knowledge of manufacturing method, tool design, machine operation, inspection and work planning and scheduling.

General Engineer, GS-801-9 through 12, PD No. 555054, Code 5551—As project engineer, evaluates proposed design changes and is responsible for the coordination of the production engineering requirements of missile guidance and control systems being evaluated. Maintains liaison with development and research groups both on and off Center. Assures that procurement documentation is current. Minimum Qualification Requirements: Outlined in CSC Handbook X-118. Job Relevant Criteria: Familiarity with guidance-control systems and the documentation applicable to the systems.

Laborer (Heavy), WG-3580-3, JD No. 155-1, Code 5545—Performs manual labor involving heavy exertion or some skill, training and experience, with an accompanying familiarity with craft terminology and equipment. Typically jobs involve work incidental to the maintenance of buildings and grounds, in connection with loading and unloading materials and supplies, and for the skilled craftsmen. Minimum Qualification Requirements: Based on CSC announcement.

General Engineer, GS-801-9, 11 or 12, PD No. 7155054, Code 5552—Incumbent is a Quality Assurance-Quality Control (QA-QC) and Reliability Specialist on the AIM 9L Program. Develops instructions and interpretations of QA methods and procedures; reviews QA-QC and inspection systems in the contractor's plant and determines the adequacy of these items and establishes adequate corrective action. Prepares reports on his actions. Minimum Qualification Requirements: Outlined in CSC Handbook X-118. Job Relevant Criteria: Experience-knowledge of complex manufacturing processes and techniques and experience in quality assurance, quality control and reliability techniques. Knowledge of electronic and electromechanical systems and processes.

Electronics Technician, GS-856-7 through 12, PD No. 7255029, Code 5532—Required to know the interaction of the branch test equipment and the missile systems being evaluated. Relates ultimate guidance system performance to missile specification data. Involved with testing and test method design, technical liaison testing, and missile redesign evaluation. Minimum Qualification Requirements: Outlined in X-118. Job Relevant Criteria: Expertise in test design and ability to instruct engineers in this area. Rate table testing of Sidewinder missile hardware.

Electronics Technician, GS-856-9, 11, 12 (1 vacancy), PD No. 7255090, Code 5533—Designs and develops comprehensive telemetry and instrumentation systems and facilities. Responsible for technical accuracy of documentation. Technical direction and liaison with missile, aircraft and other personnel on matters affecting design, development, testing, qualification and operation. Prepares monthly and quarterly status reports on his systems and manages personnel operating systems he has designed. Minimum Qualification Requirements: Based on appropriate CSC X-118 standards. Job Relevant Criteria: On-the-job training or equivalent of certified courses pertaining to development of electrical and electronic circuits and systems is required. Must be able to work with vacuum tubes, relays, semi-conductors, including integrated circuits. Demonstrated expertise as electronics technician and consultant-liaison ability.

General Engineer or Engineering Technician, GS-801 or 802-9, 11 or 12, (2 vacancies), PD No. 7155043, Code 5544—Incumbents will implement Integrated Logistics Support (ILS) principles and requirements to development projects. Assignments will be on major development programs. Incumbents will be counterparts of an assistant program manager, logistics, in NAVAIR 04. Duties include writing ILS management plans tailored to requirements of particular programs, assuring that system requirements are included in project and contractual documents; assist project personnel in making decisions during design processes, assure the activities of project personnel responsible for logistic elements are in accordance with prescribed milestones, and implement the ILS planning and analysis from the conceptual through disposal phases of a weapon life cycle. Minimum Qualification Requirements: Outlined in X-118. Job Relevant Criteria: Skills in analysis of weapon systems and subsystems and familiarity with weapon development from concept through operational use.

File applications with Joan Macintosh, Code 657, Ph. 2371.

Water Treatment Plant Operator, WG-5409-09, JD No. 334, Code 70452—Incumbent controls the treatment and operation of a large water system with a capacity of 15,000,000 gallons per day. System consisting of a network of distribution mains, reservoirs and pumps extending a distance of 27 miles. Controls the treatment and operation of smaller systems in range areas, swimming pools and sewage effluent to golf course. Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-Element Standard in accordance with the CSC Handbook, X-118C.

File applications and Supplemental Experience Forms for above with Donna J. James, Code 657, Bldg. 34, Rm. 210, Ph. 2393.

Engineering Technician GS-802-49, PD No. 7230151, Code 3022—The incumbent is responsible for the electrical and mechanical modification of AGILE aircraft in support of program test plans. He will also be responsible for test instrumentation installations and the gathering of time correlated data during flight and ground tests. Minimum Qualification Requirements: 2 years general experience and 4 years specialized, as outlined in X-118. Job Relevant Criteria: Must have a broad technical background in the areas of aircraft electro-mechanical functional operation and a general background in the field of aircraft instrumentation installations. Must be familiar with naval aircraft inspection policies and procedures.

File applications with Dora Childers, Code 657, Rm. 212, Ph. 2514.

Clerk (Stenographer), GS-301-5, PD No. 7260115, Code 5545—Provides clerical and stenographic services for the Security Department staff. Will be required to provide direction for one or two clerical personnel in the Staff office. Job Relevant Criteria: Requires knowledge of the clerical tasks associated with the job. Must possess typing and stenographic skills, and familiarity with the standard Navy filing system. Must be able

(Continued on Page 8)

Employee In the Spotlight

"All the world is a stage and all the men and women merely players. They have their exits and their entrances, and one man in his time plays many parts."—Shakespeare

William Shakespeare must have been thinking of his fellow countryman, J. D. "Gerry" Gerrard-Gough when the above quotation was written. Gerry has indeed played many roles in his lifetime, some of them on an actual stage and some of them for real.

He was born in Stretford, Lancashire and raised in St. Annes-on-Sea, Lancashire. Gerry's father was a textile industrialist and his mother was a Russian girl whom the father met while on convalescent leave from the Royal Flying Corps, following World War I.

Gerry received his elementary education at King Edward VII School, in Lytham, a private, "Mr. Chips" type school. He entered Blackpool Technical College at the age of 15 to study engineering and languages, all with the idea of entering his father's business.

"But the war changed all that," he reminisced. Gerry joined the RAF in 1939, at the age of 17, one year under the legal age minimum. "I presented a very poorly forged birth certificate to the recruiting officer," he said. Gerry became an engine fitter (a more highly specialized field of mechanic), and in 1940 took advantage of a provision allowing engine fitters to serve a dual role, to become an aerial gunner.

He served in the Battle of Britain as a rear gunner on Fighter Blenheims and flew missions to establish the status of invasion barges in European ports. During these reconnaissance flights, Gerry engaged in combat many times, which only whetted his appetite to become a pilot.

This dream became a reality in early 1941 when he was selected for pilot training. "I was sent me to South Africa where I was trained as a desert pilot," he recalled. "After receiving my wings, they kept me on as a ferry pilot, then finally, the call to return to England came in the summer of 1942."

Gerry was posted to the north of Scotland and assigned to target towing duties. "I towed targets for the Polish Air Force," he said, "which was pretty hazardous as they were mostly brand new pilots."

In the fall of 1942, Gerry was finally assigned to a Spitfire squadron, located in the County of Nottingham. Gerry remained with the 504th for the rest of the war, flying mostly fighter support of American bombers engaged in daylight bombing raids on the Continent. "Inevitably, when our morning briefing officers told us there would not be any resistance, that's when it (the resistance) was the heaviest. I was simply scared silly," he confided. For the interim of the war, Gerry flew many hundreds of missions. "I was very lucky," he recalled. "I got shot up many times, but never down."

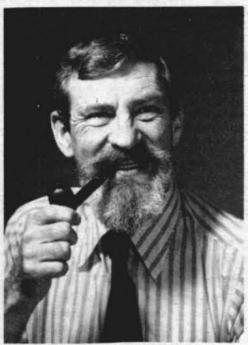
Gerry stayed with the RAF until 1947 when he took a government grant to study the dramatic arts at the Royal Academy of Dramatic Art, in London. He was graduated in 1949 and became a leading man

in a weekly repertory theater company in the provinces in the north of England. By this time he had a family. He had met his wife of 29 years, Barbara, while he was a student pilot and she a student nurse, in Torquay. They were married in 1943.

During the time he was with the repertory company, Gerry played a different role each week, twice nightly, for 52 weeks. But he wasn't satisfied with stage work and dreamed of "getting into the American motion pictures."

While a student at the Royal Academy, Gerry had moonlighted (using an assumed name, John Desmond) as an actor in quite a number of British films, among them "The Red Shoes" and "Hamlet." He also appeared in "Bonnie Prince Charlie," and made "... a crushing amount of documentary films."

So in 1950, Gerry emigrated to America. He arrived in Boston with \$2.50 in his pocket, a pre-paid railway ticket from Boston to New York, and no prospects at all. He didn't even have enough money for



J. D. Gerrard-Gough

a taxi from the port at Boston to the railway station. "Fortunately, a fellow traveler made me a floating loan of \$10 and I was able to make the connection," he said.

"I found that getting into the movie industry in America was tantamount to disaster," he said. "You had to be working in the industry to get a union card, and you couldn't work unless you had a union card. Very distressing," he commented.

So Gerry took a job as a salesman. Within a few weeks he had relocated himself as an instructor of new hires at the Talon Zipper Manufacturing Co., where he worked until May of 1951. While in New York he also worked as a waiter in an Italian restaurant, and did other odd jobs. Four months after arriving in this country, his wife and children joined him.

In May, 1951, Gerry thought that America was about to enter World War III. "At least, that's what all of the experts were saying," he explained. So he joined the U.S. Air Force. "I thought that the Air Force could use a former British flying officer."

Gerry struggled for two years after joining to be allowed to become a USAF pilot, but to no avail. He wound up as an instructor of Intelligence School at Lowry AFB, in Denver, Colo. "You see, I wasn't a citizen and therefore I wasn't allowed to be an officer, and all your pilots are officers," he said. So, in 1953 Gerry was allowed to resign. He promptly emigrated to Canada where he became a bush

pilot. "That was very interesting, flying over the wilds of Canada," he said, "but, like everything else, it seemed to not have the fulfillment I sought." So, after 18 months, Gerry returned to Lowry AFB to join the Civil Service staff.

Back at Lowry, Gerry received the bitterest disappointment of his life. "I ran into my ex-Commanding Officer and he showed me a letter which came soon after I had resigned the Air Force. It granted me immediate citizenship and gave me the permanent rank of Captain. I had quit just that little bit too soon," he shook his head.

"Well, never mind. I went to work in November 1954 as an instructor again, of staff intelligence officers, and after a couple of months I was transferred to Wichita Falls, Tex.," he said. The job lasted a couple of years until August 1956, when the Martin Co., of Denver, made him an offer to join their technical presentations staff. Gerry helped plan and staff the in-house film group for the company, wrote scripts and accomplished photographic tests on the development of ICBM hardware. This included a brief stint at Cape Canaveral (now Cape Kennedy). In 1959, Aerojet-General saw one of his films and wooed him away. He went to Sacramento to be the full-time motion picture writer-director for the company.

Then in 1962, the A-V Corporation tapped Gerry on the shoulder to come to work for them. They were the prime film contractor for the manned spacecraft center, in Houston, Tex. Gerry worked as a motion picture producer and writer for the firm, until 1967, when he returned to Aerojet-General to head up the commercial film operation. "They were diversifying into computer technology and motion pictures, and they wanted me to plan and organize things," he said. "But despite a successful beginning, that became a bust. In 1968, an accountant's pen wiped out the entire organization in a cut-back of spending, and I was out of work," he added.

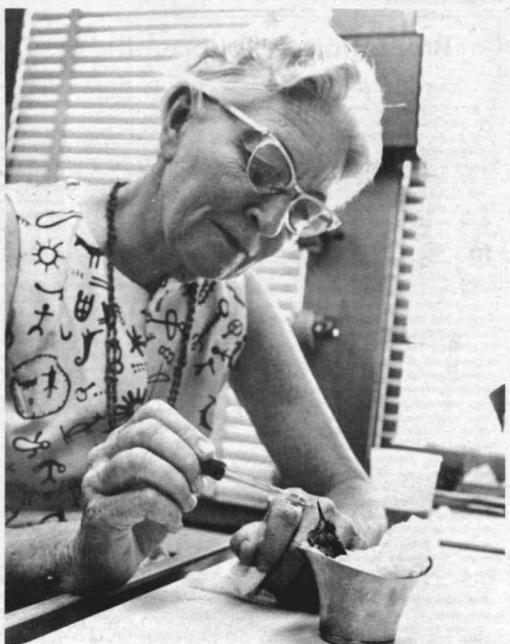
Gerry found a job immediately with the Gordon Genge Co., as a technical writer, and came to Ridgecrest. He worked with the firm for two years until he finally got "over the gate," with the Film Projects Group of the Presentations Division, Technical Information Department. In 18 months time, Gerry wrote 21 scripts which won two Superior Accomplishment Awards and three commendations. In July, 1971, Gerry was assigned to the Publishing Division of TD as a technical writer of physical sciences and engineering, and in May of 1972 became Al Christman's collaborator on the second volume of the history of the Naval Weapons Center.

Gerry and Barbara (who works at the Ridgecrest B of A) have two sons, Peter John, a writer living in the Sacramento area, and Brodie, who is in his final year of medical school at Baylor University. "My son, the doctor," Gerry smiled.

The Gerrard-Goughs have one grandchild, Paula, 2, who is Peter's daughter.

Gerry has never lost his love of theater. While in Denver, he performed many times with the

(Continued on Page 8)



BABY HUMMINGBIRD—Tilly C. Barling, Natural Resources Specialist in the Public Works Department, feeds a four to five day old hummingbird in its sterling silver sugar bowl "nest" at her office. Dr. Richard Kistler, of Central Staff, found the helpless baby bird in the middle of Nimitz Road, and knowing of Mrs. Barling's interest and knowledge in wildlife management, he turned the bird over to her. A call to the San Diego Zoo verified the suitability of Mrs. Barling's sugar and water baby formula. Zoo officials also informed her that it is difficult, indeed nearly impossible, to raise baby hummingbirds because of their need for frequent feeding. Undaunted, Mrs. Barling has been carrying the bird and to from work with her every day. She reports that the hummingbird is doing fine, is now in the process of weaning itself and may have progressed by the end of this week to the point where it can be released.

Desert Campus Sets Dates For Registration, Counseling

Fall semester registration and counseling schedules at the Desert Campus of Bakersfield College have been announced by Paul Riley, dean of student services.

Students who will be carrying six semester credits or more while working toward a high school diploma or college degree are urged to request pre-registration counseling. Counseling appointments can be scheduled from Thursday, Aug. 3 through Monday, Aug. 28, by calling the college office at 375-1548. All other students may have their questions answered during the open registration periods.

Open registration will be held on Wednesday, Aug. 30, from 4:30 to 8:30 p.m., and Thursday, Aug. 31, from 5 to 7 p.m. in the Burroughs High School multi-use room. There will be an additional open registration period on Friday, Sept. 1, from 11:30 a.m. to 3 p.m. in the college office.

Complete information on the forthcoming semester is contained in the Desert Campus Fall Schedule and Bulletin, a comprehensive 56-page compendium of policies, regulations, schedules and course descriptions. It contains listings for 130 credit courses and more than a dozen non-credit adult education offerings. The bulletin is being mailed to all students who were registered during the Spring semester. Copies will also be available in most business establishments and at the college office.

As a final note, Riley stated that all students enrolling for comprehensive college programs should plan to take the College Placement Examinations if they have not previously done so. These achievement and aptitude instruments will be administered on Saturday, Aug. 5, beginning at 8 a.m.; and on Tuesday and Wednesday, Aug. 8 and 9, one portion each night, beginning at 6 p.m. For registration and more information, students should call the college office, 375-1548.

Navy Women Mark Anniversary

On July 30, 1972, Navy women mark their 30th year of continuous active service in the United States Navy and Naval Reserve.

This is a proud occasion for it marks a milestone in the constant and unbroken tradition of professionalism and service begun in 1942 and continued by more than 8,800 dedicated women today.

With deep respect for that tradition, and abiding appreciation for 30 years of outstanding Naval service, I extend my personal congratulations for a task well done.

John W. Warner
 Secretary of the Navy



By Jack Lindsey

The Ridgecrest Little League All-Stars came to play but they didn't reckon on 12-year-old Jess Moreno. The tall, fast left-hander added another no-hit ball game to his already impressive string of four this season as he blanked the sister city team, 9-0, to win the 51st District championship.

Moreno gave up five walks, hit two batters and allowed the Ridgecrest team only three foul balls as he relentlessly mowed them down. I'm sure he tied a world record during the game as all 18 Ridgecrest outs were of the strike-out variety.

He looked good. So good, that visions of Williamsport, Pa., where the world series of Little League baseball is played each year, began to form in the minds of China Lake residents.

He's big and rangy, powerful and seemingly invincible. To the young boys opposing him, most of them smaller than he, he must have appeared as a giant as his pitches rifled down across the plate, reminiscent of a junior Ryne Duren.

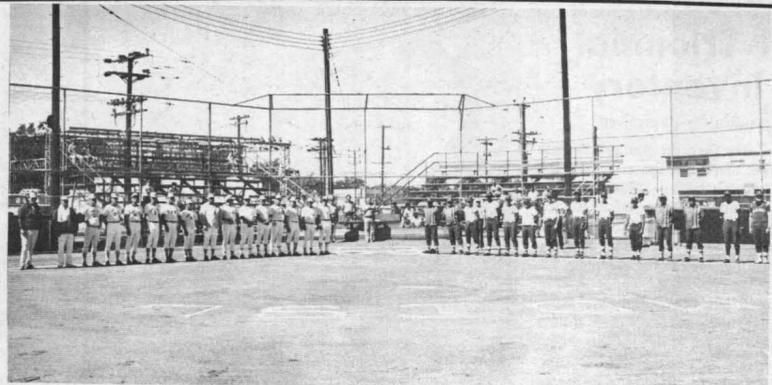
Many times during the game he caught batters looking at a third strike as he overpowered them with two hard ones and then threw a change-up or curve ball. Ernie Bell, his battery mate, called a beautiful game. His trust in Moreno's ability to get the ball over was evident. More than once he called for the curve with the count 3-and-2 on the hitter, and Jess came through. In the first inning he ran the count to 3-and-2 twice while the bases were loaded and recorded the K each time.

This is not a story belittling the talents of the Ridgecrest team. They are evidently quite good, or they wouldn't have been in the game in the first place. It's just that boys of that age haven't got the reflexes to "get around on the ball" when they are opposing a pitcher that throws as hard and fast as Moreno does.

I understand that the manager had the boys choking up and chopping at the ball. Only a few of the rangier ones, like Casey Cornelius and Haywood were swinging away.

Congratulations Jess, and thank you for one of the biggest thrills of my life. I sat in the stands with two very good Ridgecrest friends of mine, Max Hess and Earl Powers, and also with Maurice and Peggy Bell, parents of young Ernie. The game began with much razzing and Earl even offered that Moreno wouldn't finish the game.

But the thing that impressed me the most was the way Max and Earl began to quietly talk about Moreno and praise the work he was doing on the mound. They're good sportsmen and they clearly enjoyed the game.



MDISL TOURNAMENT OPENING CEREMONY—Members of the China Lake and George AFB softball teams line up along the base paths for the playing of the national anthem and a short introduction prior to the opening game of the Mojave Desert Inter-Service League tournament, held Thursday, Friday and Saturday of last week. Edwards AFB emerged as the winner of the three-day event, while Norton AFB captured the second place crown.

Edwards AFB Wins MDISL Softball Tourney; NWC Finishes Fourth

China Lake hosted the Mojave Desert Inter-Service League (MDISL) softball tournament this past week—an event which was won by Edwards AFB after a hard fought duel with the team from Norton AFB.

The double elimination tourney began with Norton whipping Nellis

AFB, 7-6, in eight innings. Nellis went home early after losing to NWC, 5-1, later in the day.

The NWC representatives then met George AFB, and seemed to have the game won when they scored two runs to go ahead, 8-6, in the top of the 11th inning. George fought back, however, and scored

three runs in the bottom half of the inning to win, 9-8.

Barstow managed to stay in the running at the end of the first day by thoroughly thrashing the Los Angeles AFS team, 12-4. Barstow only brought nine players to the tournament, and this lack of depth became apparent in the first game on Friday morning when George AFB trampled them, 10-8. The plucky Marine team was eliminated later that day when NWC wiped them out, 19-2.

This was the first win of the tournament for Bert Andreasen, who fired a six-hitter at Barstow. Mike Jones, Harlan Hershey and Lloyd Richards each contributed homers for NWC. Richards' was a grand-slammer.

Los Angeles AFS became the third team to be eliminated as the Norton team put on a display of power with a 16-0 victory. This was followed by a win over George AFB by Edwards, 7-1.

In the final game played on Friday night, the local team lost a squeaker to Norton, 8-7. Jim Brown and Lloyd Richards both chalked up a homer apiece for NWC, but to no avail.

In the final games, played on Saturday, Norton out-hustled George, 5-4, and former champions Edwards AFB retained their title by narrowly defeating Norton, 6 to 5.

The China Lake team will begin play tonight in Lancaster for the Area Championship against teams from the Lancaster area.



MDISL CHAMPS—Members of the Edwards AFB softball squad pose with the first place trophies, presented them after a 5-4 win over the representatives from Norton AFB in the finals of the Mojave Desert Inter-Service League tournament, held here this past weekend. China Lake could only manage a fourth place finish.

Local Riflemen To Compete At National Shoot

Ottow Schneider, instructor of the VFW Ship 4084's Junior Rifle Club for the past 21 years, and John Bugay, a 14 year old Burroughs High School student, will soon leave for Camp Perry, Ohio, where they will compete in the National Rifle Club Championships Aug. 4 through 20.

In addition, Schneider, an employee of Code 4562, will be assigned as an instructor for the Junior School, which runs concurrently with the small bore championship shoot.

For Schneider, this will be the sixth time he has participated in this championship. He will be firing in the high power rifle matches. Young Bugay will compete in the small bore position and prone categories.

Bugay will observe the high power matches or work as a volunteer after the conclusion of his own events. He has participated in rifle matches in the Los Angeles area, but this will mark the first time he has participated in a national competition.

The local instructor says he expects Bugay to win in his competition. "John is presently a marksman and should be upgraded to a sharpshooter when the scores are recorded in registered competition," he said.

The two will travel cross country via camper, sightseeing and visiting relatives along the way.

The two competitors plan to carry the colors of the Junior Rifle Club of Ridgecrest along with them and will display them every day when weather permits.

Local Golfers Lose Match To Barstow Team

Last weekend the China Lake Golf Club, plus some members of the Trona club, met the MCSC Barstow team here for a tournament. It was a handicap tourney and there were about 40 participants in attendance.

Try as they might, the China Lake team couldn't pull out with a win. They lost by the small margin of one point, the final score being China Lake 29½, MCSC Barstow 30½. This was the first time that Barstow has beaten the China Lake team on their home ground.

NAF Skipper Happy To Stay at NWC...

(Continued from Page 1)
fantastic if you consider the odds."

On the basis of his high preference number, Capt. Moore was given his assignment to flight school, an assignment that served as initial motivation for his high degree of career dedication since that time. "I still wasn't that enthralled with the Navy until I got out of the Naval Academy and went to flight school," Capt. Moore reminisced. "At that stage of the game, I really decided the Navy was the way to go."

After completion of flight training, Capt. Moore reported to Antisubmarine Warfare Patrol Squadron 23, based in Miami, Fla. "It was the only regular squadron then flying out of Miami on hurricane reconnaissance," he said. "We'd take off in an old four-engine World War II plane called the PB-4Y2 and fly into the eye of a hurricane generated in the Caribbean."

An expert observer from the Hydrographic Office in Washington would ride along, and, as Capt. Moore and his fellow aviators struggled to keep the plane on course, the expert would watch the water and estimate how high the winds were.

"At first I thought these fellows were just guessing," said Capt. Moore, "but they were remarkably accurate. We were able to navigate to within three or four miles on the basis of the wind estimates they gave us."

In his three years in Miami, Capt. Moore flew into an estimated 20 hurricanes. The plane would fly in at an altitude of 500 feet or lower in winds up to 120 knots. In these conditions fear was not a factor, Capt. Moore explained. "You were so busy flying into these things you didn't have a chance to think of what was happening."

NAF's new skipper vividly described the eye of a hurricane, which looked like a funnel perhaps 10 miles wide, with the sun streaming down and clear water below, while all around the plane the storm raged and the wind howled.

Capt. Moore went from this exciting assignment to the relative calm of the academic life. He served two years as an instructor at the Officer Candidate School in Newport, R.I. After that, he went into a three-year Navy-sponsored program in which he earned a bachelor's degree in aeronautical engineering from the Naval Postgraduate School in Monterey, and a master's degree from Princeton in the same subject field.

In the course of his 26-year Navy career, Capt. Moore has received eight years of college education. "In my estimation the Navy has just an outstanding educational program for its officers," he stated. "A guy who is motivated can get a very fine education from the Navy."

Capt. Moore then went to VX Squadron 2 at Chincoteague, Va. The squadron was decommissioned after he had been there only six months, yet it served a key role in his career orientation since that time. "I qualified in single engine jet aircraft. From then on I was a jet aviator," he said.

His next assignment was with VX-5 at China Lake. "In my estimation this was the best thing that ever happened to me," Capt. Moore said, "because it got me into an active jet attack role. I really got involved in the jet attack business here and, as a result, fairly late in my aviation career I was assigned as Commanding Officer of Attack Squadron 216 at Lemoore. If I hadn't received that set of orders to VX-5, I never would have been able to do that."

Here for a little over two years, Capt. Moore spent most of his spare time skiing at Mammoth and golfing, avocations he and his family still follow. "I got pretty enchanted with China Lake and the surrounding area at that time," he said.

His China Lake assignment was at least indirectly responsible for a big change in his personal life. Capt. Moore explained, "In the summer of 1959 I went home (to Maine) from here on leave. I

hopped on a jet airplane and my now wife was a stewardess on the airplane out of Los Angeles. Nothing would have come of our meeting except a good conversation if it hadn't been for the coincidence that on the way back, she was again the stewardess on my plane." The friendship that started on these two cross-country flights led to marriage.

Shortly after his marriage, Capt. Moore was assigned as Airframes Officer on the staff of Commander Fleet Air, Japan. He took his new bride, Paulette, with him. "I would suggest the way to educate a new bride is not to take her to Japan," he pointed out. "We had a maid for \$30 a week who did everything—cooking, ironing and cleaning."

While the Moores were in Japan, their first child, Roger, was born in Yokosuka in 1960. Roger is now a prospective sixth grader at Richmond School.

Duty as Operations Officer with Attack Squadron 144 at Lemoore followed. "That's how I got into carrier aviation - that and VX-5," Capt. Moore stated. The second son, Charles, now about to enter fourth grade, was born at Lemoore.

Following a stint at the Naval Academy where he taught aeronautical engineering, Capt. Moore got back into the flying business. He returned to Lemoore to a coveted position.

"I dearly wanted to get command of an attack squadron, which I did," Capt. Moore said. "I relieved Capt. Birdwell (now Commanding Officer of VX-5). At that time we were both commander rank."

After 16 months at Lemoore, Capt. Moore went to the Mediterranean on the U.S.S. Saratoga. "I ended up floating around in the Mediterranean in the middle of the Arab-Israeli war in 1967," he recalled. "We were at sea for 59 days at a stretch without ever going into port. We would make a show of force about 200 miles off the coast of Egypt, then when things would get hot, we'd steam back off the coast of Italy. When things cooled down, we'd steam back again."

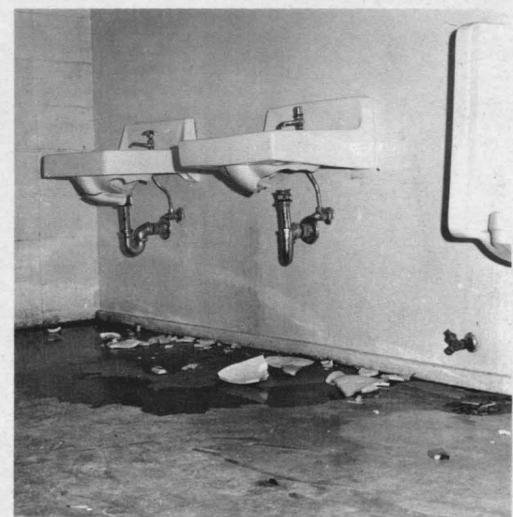
A vivid memory involves the U.S.S. Liberty, a reconnaissance ship then off the coast of Egypt attacked for obscure reasons by the Israelis. "Word came to us on the Saratoga, about 300 miles away, that the Arabs were attacking the Liberty. We came very close to retaliating; as a matter fact, some planes were already in the air when it became apparent that it was the Israelis and the whole thing was called off. If they had waited 15 more minutes to send us the message we would have been out of radio contact."

Mrs. Moore spent about three months following the ship from port to port, and, in off-duty hours, the Moores got a chance to tour Europe.

The following two years Capt. Moore saw duty as Air Operations Officer on the U.S.S. Hancock, based in Alameda. Upon completion of his duty there, he received his promotion to the rank of Captain, and was assigned as Technical Officer to NWC.

"An old friend, Capt. Walsh, was scheduled to leave NWC at about the time I left the Hancock. I fought fairly hard to come back here," Capt. Moore elaborated. "I was quite eager to come back to

REWARD OFFERED



COUNCIL OFFERS REWARD—The China Lake Community Council is offering a reward of \$25 for information leading to the apprehension of the person or persons who committed the acts of vandalism in the restroom at McBride Park, pictured above. The wanton destruction of government property took place on the night of July 1, or the early morning of July 2. This is not the first time that vandalism has occurred at the park. The restroom had been restored from a previous assault just three weeks prior to the vandalism that occurred on July 1. The reward is offered in hope that the citizens of the China Lake community can lend a hand to stop further such acts. In addition, the Community Council board of directors would appreciate receiving any suggestions from China Lake residents as to how such acts can be stopped.

China Lake because I was interested in the weapons business that was going on here."

At the conclusion of his tour as NWC Technical Officer, Capt. Moore was scheduled to go to Salt Lake City as Deputy Commander of the Desert Test Center. This Center rotates the office of Deputy Commander between three of the services (the Navy, the Marines, and the Air Force), while the Army supplies a brigadier general as commander.

"I got into quite a flap," Capt. Moore recalled. "We were fully packed and just putting the last bits of furniture in the moving van when Rear Adm. Moran offered me the job at NAF. It took me about five seconds to say that was the job I would like to have."

With this offer made and accepted, but with the job itself not definite until the following week, the Moore family got into their fully packed car and went on a

previously planned vacation trip to Maine. In the meantime, Capt. Moore's most prized possession, a 911-E Porsche, rested in a garage in Salt Lake City where he had been storing it preparatory to his arrival at what was to have been his next duty station. On July 5, the garage burned to the ground. The loss of his beloved Porsche has not dimmed Capt. Moore's enthusiasm for China Lake.

Capt. Moore expects to use his knowledge of the NWC Technical Officer's job to enhance his effectiveness in his new job. The Technical Officer traditionally works closely with NWC civilian engineers as he and his staff make judgments on Fleet effectiveness of, and requirements for, the weapons being developed at NWC.

"I would like to work for a little closer involvement of NAF with the engineering side of the house, with the civilians in the lab," NAF's new Commanding Officer said.

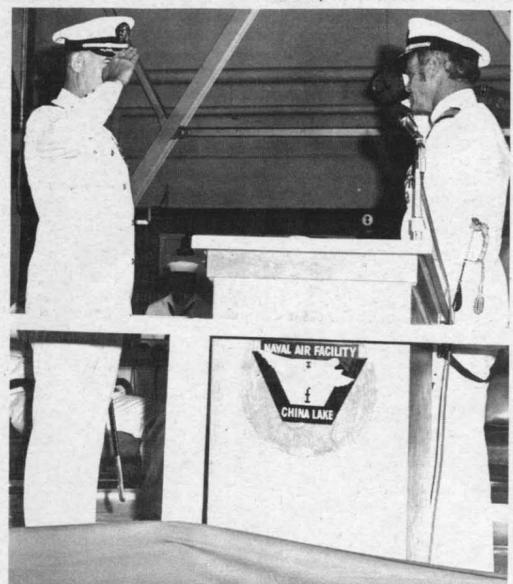
Flood Inquiry Board...

(Continued from Page 1)
sive watershed management plan. The Rapid City Journal stresses the point made in the report that "The storm and the resulting flood may have been unusual, not typical of Northern Great Plains thunderstorms. But as historical records show, it was not a freak. Rather, such storms and flash floods occur with some considerable frequency. And while nature can be held accountable for the flooding, the disasters can only be blamed on communities that build in the known paths of floods that are certain to occur again."

Dr. St. Amand and his colleagues point out that flash floods occur in the Black Hills area every nine or ten years, and that as the population grows, loss of life and property will increase disastrously unless appropriate measures are instituted.

Measures they recommend include flood plain zoning to keep a channel open for passage of the flood waters, building of structures to help channel flood waters, strict building codes to enforce appropriate construction on areas of high flood risk, improvement of flood warning systems and increased authority for those in charge to enforce evacuation orders.

In appreciation of Dr. St. Amand's efforts on behalf of the South Dakota watershed management plan, letters of appreciation have been written by Burton P. Ode, chairman of the South Dakota Weather Control Commission; Richard F. Kneip, Governor of the State of South Dakota; and James Abourezk, Congressman for the 2nd District of South Dakota.

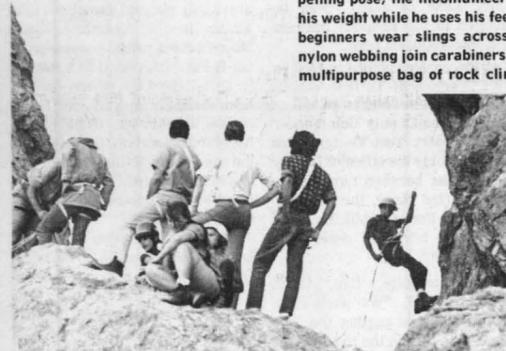


NAF CHANGE OF COMMAND—Capt. R. E. McCall, left, and Capt. R. S. Moore exchanged salutes as Capt. Moore assumed command of the Naval Air Facility during the ceremony held in Hangar 3 last Friday morning. Capt. McCall will report to Washington, D.C., where he will serve as special assistant to Vice Adm. I. C. Kidd, Chief of Naval Materiel.



NOVICE MOUNTAINEERS—Roped and helmeted for safety, beginners attempt climbing and rappelling on several of the routes up and down the face of Robber's Roost that the China Lake Mountain Rescue Group has established in over more than a decade of summer sessions on safe climbing techniques.

BEGINNERS WATCH TECHNIQUE—Silhouetted against the evening sky, beginning mountaineering enthusiasts watch a member of CLMRG descend the rock behind them. Caught in a classic rappelling pose, the mountaineer leans back and lets the rope support his weight while he uses his feet for balance and control. Many of the beginners wear slings across their chests. These strong loops of nylon webbing join carabiners, ropes and pitons in the mountaineer's multipurpose bag of rock climbing aids.

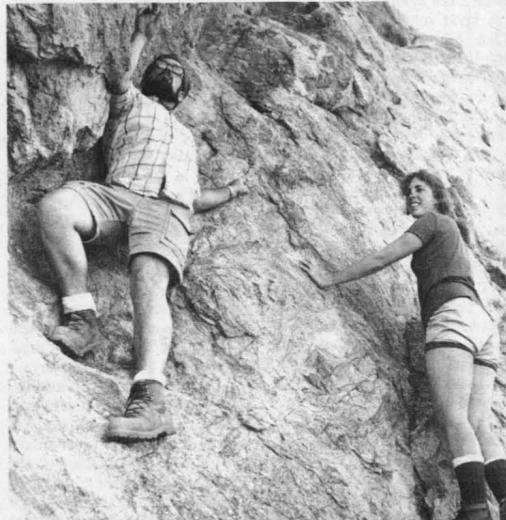


Lookin' Up
By Ron Mills
Photo Credits
Lookin' Down
By Dan Yeatts

The China Lake Mountain Rescue Group (CLMRG) is a highly motivated group of mountaineering enthusiasts who have dedicated their leisure hours to the rescue of people lost or injured in the mountains.

Because this avocation has made them acutely aware of the dangers of foolhardiness and ignorance in the mountains, members of CLMRG have spent more than ten summers instructing beginners of all ages in climbing techniques, mountain safety, first aid, hiking equipment, and route-finding.

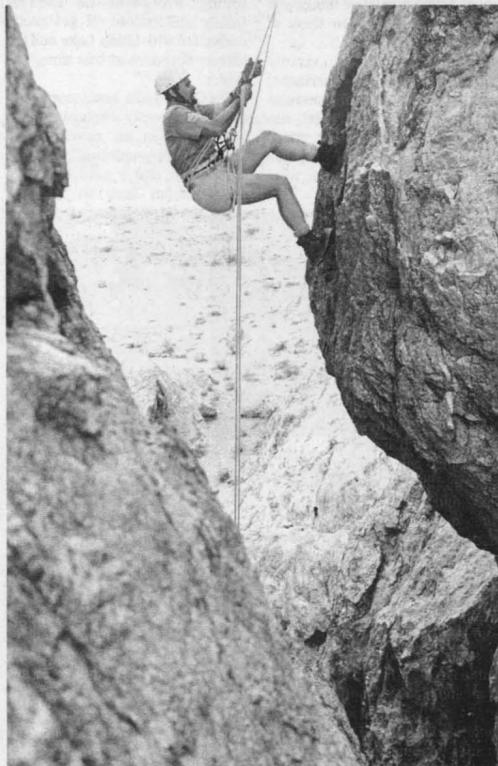
This summer a group of mountaineering enthusiasts has been clambering every Tuesday evening over the brown, craggy rock of Robber's Roost, and has made two strenuous trips into the Sierra Nevada under the watchful eyes of CLMRG members. Not only have the beginners been made more aware of safety in mountaineering, they have been having a wonderful time.



PRACTICE CLIMBING—Beginners practice rock climbing near the ground along a rock face at Robber's Roost. They never get more than four feet above the ground on this section of rock, yet they encounter many challenges as they struggle for hand and foot holds where many have struggled before them. By the time the beginners attempt some of the climbs up the face of Robber's Roost, they have achieved a degree of confidence and coordination gained by their struggles and successes along this rock wall.



DESCENT BEGINS—Arold Green, one of CLMRG's most competent and experienced members begins his descent down a precipitous rock face. An ingenious arrangement of carabiners, the oblong metal snap links mountaineers use in a variety of situations, allows Green to use friction to control the amount of rope he feeds out as he takes short jumps backward down the rock. The CLMRG stresses that rappelling is a dangerous mountaineering technique, not to be attempted by unsupervised amateurs.



RAPPELLING DEMONSTRATED—Descending an overhang, Lee Lucas, president of the Mountain Rescue Group, leans well out from the rock in a demonstration of correct rappelling technique. Members of the CLMRG stay in shape for their arduous rescue missions through a series of planned backpacking and climbing trips throughout the year and through individually pursued programs of jogging, running, swimming or similar strenuous exercise.

NWC Gears for Triennial Plant Account Inventory

Bright orange and yellow folders containing background information and instructions for the inventory taker were distributed to department representatives by Central Staff personnel at the opening of the 1st Triennial Inventory Meeting on Monday morning at the Community Center.

Serving as a pleasant introduction to the attendees for an otherwise dull, routine job, this new, fresh approach to the start of an inventory of 32,500 pieces of plant property at NWC, the largest of any DOD facility in the country, was planned and executed by members of Central Staff.

After welcoming the 100 departmental representatives in attendance, Fran Fletcher, who heads the Accounting and Disbursing Division in Central Staff, turned the podium over to Kermit Boles, head of Central Plant Property, Central Staff, who was in charge of the meeting. The latter explained the innovative effort being launched to present inventory taking in the easiest, most factual way - one that hopefully was painless and

palatable for all involved.

Leroy Doig, a consultant in Code 4009 and representative of the Instrumentation - Photocollateral Committee, then spoke to the assembly. He told of the need for accumulating additional specific data required in the inventory for committee use. These were: condition of equipment, type, availability and percentage of time used.

The first inventory search started on Wednesday of this week and will continue to Aug. 18. Central Staff hopes to pick up 85 per cent of NWC's gross inventory on this run, which will allow them to zero in on the remaining plant equipment and thus wind up the job by March 31, 1973.

The job will be considered complete when all items in the departments have been recorded, according to Connie Crawley, spokesman for Central Staff. "If the equipment is under a cactus on G-Range, we will know which cactus it is, and where," she added.

New NWC Commander...

(Continued from Page 1)

combat effectiveness of the ship-air wing team he was awarded the Bronze Star Medal. From January 1967 through August 1968 he served as Executive Assistant and Naval Aide to the Assistant Secretary of the Navy for Research and Development. In November 1968, Rear Admiral Selectee Harris assumed command of USS ALAMO (LSD 33), which completed a deployment in support of U.S. Forces in Vietnam in September 1969. For his services while ALAMO was in Amphibious Ready Group BRAVO, he received a Gold Star in lieu of second Bronze Star Medal. He served as Force Readiness Officer for COMNAVAIRPAC from May 1970 through May 1971. Rear Admiral Selectee Harris assumed com-

mand of USS MIDWAY in May 1971.

In addition to the aforementioned decorations, Rear Admiral Selectee Harris has earned the following Campaign and Service Medals: American Campaign, World War II Victory, China Service, Navy Occupation Service (Europe and Asia), National Defense Service, Korean Service, Armed Forces Expeditionary, Vietnam Service, United Nations Service, Korean Presidential Unit Citation, Vietnam Campaign, and Vietnam Armed Forces Meritorious Unit Citation.

He is married to the former Jean Odence of Great Neck, N.Y. They reside aboard NAS, Alameda, Calif., with their five children ages 10 through 18.



NEW APPROACH TO PLANT ACCOUNT INVENTORY REVEALED—Innovations making the Triennial Plant Account Inventory more palatable to departmental representatives were discussed Monday at the Community Center. Speakers at the meeting were (l. to r.) Kermit Boles, head, Central Plant Property; Fran Fletcher, head, Accounting and Disbursing Division; Don Green, associate head, Accounting and Disbursing Division, all of Central Staff, and Leroy Doig, Consultant, Code 4009, representative of the Instrumentation-Photocollateral Committee. Over 100 department representatives who attended the meeting were given instructions about the triennial inventory, which began on July 26 and will continue until every item in NWC's 32,500 plant inventory is completed.

School Board To Consider Unification...

(Continued from Page 1)

necessary to bring such a proposal up for election can be accomplished prior to the General Election in November is doubtful. However, if a special election could be held prior to Jan. 1, 1973, resulting in a favorable vote on the unification question, then the changeover to a unified school district would take place on July 1, 1973.

If the school unification question cannot be brought to a vote until some time after next Jan. 1, then the earliest that school unification could go into effect (if approved by the voters) would be July 1, 1974. A number of advantages are foreseen in the move to form a unified school district here, Grant Pinney, the China Lake School District's assistant superintendent for business, stated.

To begin with, Pinney noted, there would be a savings in overall administrative costs that would permit more money to be utilized for instructional purposes.

It also was pointed out by Pinney that once Burroughs High becomes part of a unified school district whose student body is composed at least 25 per cent of federally impacted students (which would be the case under unification), the Burroughs High portion of the new unified district would be eligible for 100 per cent federal aid.

In contrast, at the present time, the Kern High School District receives 90 per cent federal aid based on the number of federally impacted students at Burroughs. What this would mean in terms of money for support of a unified school district in the local area would be an increase of \$59 for each of Burroughs High School's students, or more than \$112,000 for the 1,900 students this coming school year.

In addition, Pinney continued, establishment of a unified school district would make it possible to shift students into empty classrooms in one or another area of the district.

During the coming school year, nine classrooms and six huts at China Lake will be rented to the IWV Union School District and

these 15 classrooms plus another six used by special education classes will be vacated a year from September when the IWV School District is expected to have completed some additional classroom construction, and a new complex for special education students will be completed at China Lake.

Under a unified school district it would then be possible in September, 1973, for ninth graders to be combined with seventh and eighth graders to form a separate junior high school at China Lake, thus alleviating the growing classroom shortage at Burroughs High. This is another potential benefit of school unification, Pinney said.

Housing Office Lists Actions

The recently revised Naval Weapons Center Housing Policy allows for temporary adjustment of precedence levels to assure full utilization of family housing assets.

Precedence level C may now apply for two bedroom hill duplexes, according to a recent release from the NWC Housing Office.

Persons desiring more information are asked to contact the Housing Office.

Sand To Go

The sand now present on the roads in the Capehart and Wherry Housing areas will be removed next week.

Tenants in the affected areas will be notified as to the time and day of the operation by the NWC Housing Office. Their cooperation in this matter will be greatly appreciated.



NEWCOMERS' PARTY—At Tuesday morning's party for newcomers, Albert B. Christman, head of TID's Publishing Division, entertains (left to right) Mrs. Patricia Stump, manager of the Ridgecrest Chamber of Commerce; Mrs. Louise Moran, wife of the NWC Commander; and Mrs. Jane Wilson, wife of the NWC Technical Director, with some of his stories about the Center's early days. Part of a very small contingent of men, Christman served as token male integration in a crowd of several hundred new women employees and wives of new employees who met on the grassy park across from RADM. Moran's quarters for a get-acquainted chat. Department, division, and branch head wives were on hand to extend China Lake's hospitality to the newcomers. A brief program featured J. H. McGlothlin, NWC Public Affairs Officer, Mrs. Stump, and Christman, who gave a charming talk on the role of women in the early days of this facility.