

Dance Sponsored By Youth Center Scheduled Tonight

Among upcoming activities sponsored by the China Lake Youth Center will be a dance tonight from 7 to 11 at the Community Center.

The Golden State Music Company will play, and all young people between the ages of 13 and senior high school are invited. An admission fee of \$2 per person will be charged.

Registrations are still being taken for a summer ballet program that is open to youngsters 5 to 8 years old. A series of 14 lessons will be held on Tuesdays, starting at 1:30 p.m. Only 10 youngsters will be accepted into this program on a first-come, first-served basis. The registration fee is \$20. For further information, Carol Hape, Ext. 2909 or 2259, may be contacted.

Other summer Youth Center activities include golf classes, for which there are still some openings available; bowling classes, to begin in August; and two film matinees a week at the Center Theater.

All of these activities are being provided for youngsters between the ages of 8 and 18 who have a Youth Center membership card.

Membership in the Youth Center is open to dependents of civilian and military personnel, retired or active, and living on or off-center.

Application for membership may be made at the Youth Center, located behind the Post Office in Bennington Plaza.

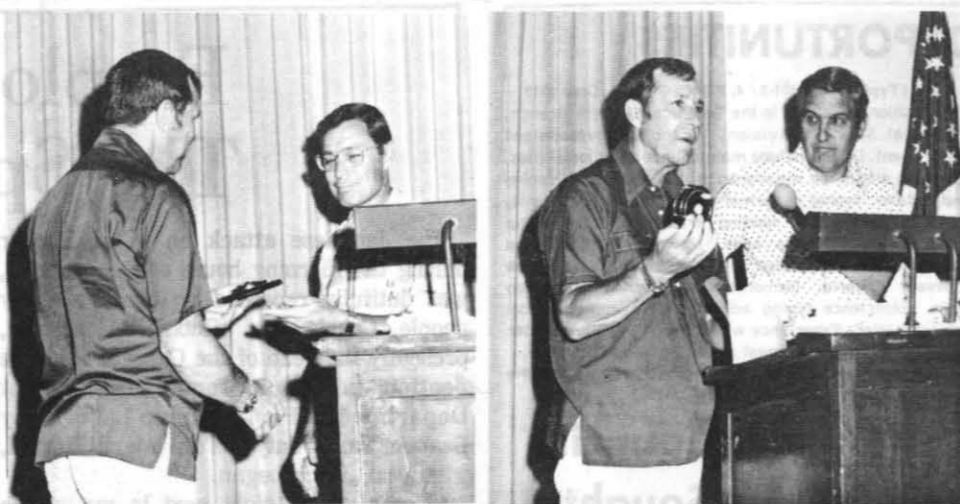
Library Hours Will Change on Monday

Beginning Monday, the Naval Weapons Center library will change its hours of operation.

On July 1, the doors of the library will open on weekdays at 1 instead of 2 p.m., while on Saturdays the first patrons will be able to begin using the library at noon instead of 10 a.m., as has been the case in the past.

Revising the hours of operation on Saturday will enable staff members to eat lunch before opening the library for the day—a step that it is necessary because non-appropriated fund support for a helper during the noon hour on Saturdays has been withdrawn, Don Cook, Center librarian, explained.

Reminding Center residents that the library has dozens of new books added to its stacks each week, Cook stated "The library is trying every way it can to improve its services, and we appreciate all the suggestions that people have been good enough to give us."



FAREWELL PARTY HELD— Numerous gifts as a remembrance of his tour of duty as NWC Commander were presented to Rear Admiral Paul E. Pugh during a farewell party held on June 19 at the Commissioned Officers' Mess. The gifts ranged from those in a more serious vein to others of a downright humorous intent. In this series of photos, RADM. Pugh is shown accepting an NWC plaque (top left photo) from Leroy Riggs, the Center's Acting Technical Director, while in the top right photo he is holding part of a fishing rod and reel set that was presented by Mel Sorge, head of Central Staff. In the photo at lower left, RADM. Pugh grinned broadly as he acknowledged the gift of a weather vane for his new home in Oceanside that was presented by Capt. W. H. Sturman, Public Works Officer, on behalf of the Public Works Department. Rex Shacklett (lower right), mayor of Ridgecrest, also was on hand to present a plaque which carried an engraved message that cited the NWC skipper for the quality of leadership he had provided for the entire Ridgecrest-China Lake community. Other gifts that were presented to RADM. and Mrs. Pugh included certificates and plaques, models of various missiles, and a booklet of photos about the 1974 Wildflower Show, which was headed by Mrs. Pugh as chairman. In addition, Dr. Hugh Hunter, head of the Research Department, presented an unusual blown glass contraption to be used at parties for serving drinks. —Photos by Ron Allen

HAPPENINGS AROUND NWC

Fireworks are being sold again this year by the Burroughs Boosters Club. The fireworks stand is located in the Ridgecrest Plaza parking lot.

Beginning at noon today, the stand will be open between the hours of noon and 10 p.m. on weekdays and from 10 a.m. to 10 p.m. over the weekend.

Featured will be Red Devil Safe 'n' Sane fireworks. All proceeds will go to support the Burroughs High School athletic program; 10 per cent will go directly into the George Wright Memorial Fund.

Easy Living Band To Play

Members and guests at the Commissioned Officers' Mess tonight will be provided with danceable music from 9 p.m. on by the Easy Living Band.

In the dining room, the special entree will be Colorado Trout Almondine with ham dressing.

Hypnotist To Present Show

Marvac the Hypnotist will bring his act of mystery and intrigue to the Jolly Roger tonight.

The Victorville artist will stage a floor show at 10:30 p.m. at the enlisted men's club. Also scheduled for the evening's entertainment are Rudy Jackson and his band from Los Angeles, who will play music for dancing from 9:30 p.m. until 1:30 a.m. Walt Schimke, club manager, has invited all enlisted men on the Center and their guests to attend.

Film About Mars Slated

A short illustrated lecture on radio and optical observatories by Carroll Evans will highlight the monthly meeting of the China Lake Astronomical Society, to be held on Monday, starting at 7:30 p.m.

A 27-minute color film, "Mars—The Search Begins," also will be shown. The film describes what scientists have learned about Mars, with emphasis on data returned from the Mariner 9 spacecraft.

The meeting will be held at the Astronomical Society clubhouse, 401-A McIntire St., China Lake.

Dance Set at CPO Club

Don Kumferman's Good Time Music Company will play tonight from 9 p.m. to 1 a.m. in the patio and pool area of the Chief Petty Officers' Mess. Open-air dancing will be available to all CPO Club members and their guests.

SHOWBOAT

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

(G) - ALL AGES ADMITTED
General Audiences
(PG) - ALL AGES ADMITTED
Parental Guidance Suggested
(R) - RESTRICTED
Under 17 requires accompanying Parent or Adult Guardian
CS - Cinemascope
STD - Standard Movie Screen
Regular starting time—7:30 p.m.
Matinee—1 p.m.

FRI. 28 June

"DAY FOR NIGHT" (110 Min.)
Jacqueline Bisset
(Comedy) British star Jacqueline Bisset plays the wife of Jean-Pierre Leaud, son of Valentina Cortese and Jean-Pierre Aumont, and falls in love with Aumont. Rated (R)

SAT. 29 June

FAMILY MATINEE—
"ROYAL HUNT OF THE SUN" (111 Min.)

—EVENING—
"THE MAN" (89 Min.)

(Drama) This is a story of a black senator who is thrust into Presidency after the accidental death of the President and the other key officials. Rated (G)

SUN.-MON. 30 June-1 July

"NIGHTMARE HONEYMOON"

Dack Rambo, Rebecca Smith
(Drama) In keeping with a family tradition of consummating their marriage within 22 minutes after the start of their honeymoon, Dack Rambo and Rebecca Smith check into the nearest motel. Upon their arrival at the motel the newlyweds witness a murder turning their honeymoon into a night of terror and tragedy. Rated (R)

TUES.-WED. 2-3 July

"DEADLY CHINA DOLL" (94 Min.)

Angela Mao, Carter Huang
(Action Drama) Carter Huang, an agent of the Chinese government is assigned to stop a shipment of opium by trucks. Involved in the deal is scammed Nan Kung Hsun, a gang chief who killed Huang's brother. Nan has been restrained by Yen I-Feng to insure the shipment. Angela and Carter dispose of both factions after the opium. The shipment is burned as the hero and heroine leave. Rated (R)

THURS.-FRI. 4-5 July

"McQ" (11 Min.)

John Wayne, Eddie Albert
(Action Drama) Seattle police detective William Bryant kills two officers and is then shot by an accomplice. Wayne is then nearly killed when his car is battered by two trucks, and suspicion is focused on Eddie Albert and Sgt. Jim Watkins. Clu Cullager turns out, however, to have been the accomplice who joined Bryant in gunning down the two police detectives. Wayne makes up for this by gunning him down, and then accepts reinstatement. Rated (PG)

YOUTH MATINEES

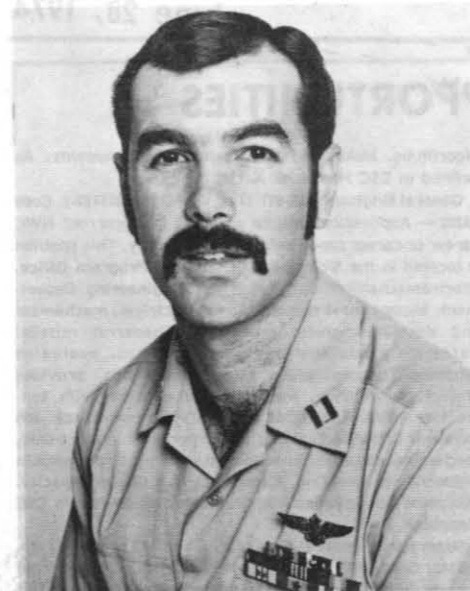
Because of the July 4 holiday, only one Youth Center movie matinee will be shown this coming week. Scheduled to be screened at 1 p.m. Tuesday in the Center Theater, "Kim," a classic film about a boy growing up in India, will last 113 minutes.

Admission to this film, and all Youth Center matinees, is free to all young people with Youth Center membership cards. All other young movie-goers will be charged 30 cents each. Passes are not required for these matinees.

Blue Cross Agent Due

Joseph Mugavero, the Blue Cross/Blue Shield Insurance representative, will be at the Community Center on Monday, from 10:15 a.m. until 3:30 p.m.

From _____ PLACE STAMP HERE
TO _____



Lt. John P. Esposito

Airplane Crash Claims Life Of Lt. J. P. Esposito

An airplane accident Tuesday morning at a location approximately three miles north of Baker Range claimed the life of Lt. John P. Esposito, 27, military advisor to the Weapons Planning Group, who was involved in flight project work at the time of the fatal mishap.

Lt. Esposito was at the controls of an A7-E Corsair during a test that was being carried out for the purpose of validating a new computerized weapons delivery system when the crash occurred.

Cause of the accident is under investigation and not yet known.

A veteran of Vietnam War service with Attack Squadrons 122 and 147, based at the Lemoore Naval Air Station, Lt. Esposito reported to the NWC last September.

He was a 1968 graduate of the U.S. Naval Academy, and was designated a naval aviator in February 1970. During his tours of duty in Southeast Asia, he earned the Vietnam Cross of Gallantry, a Presidential Unit Citation and the Navy Achievement Medal, as well as the Vietnam Campaign Medal.

The accident victim is survived by his parents, Mr. and Mrs. John C. Esposito, and a sister, Susan, all of Orange, Conn., and by a brother, Robert, who lives in Waukegan, Wis.

Memorial services for Lt. Esposito were held this morning at 10 at the All Faith Chapel.

Retroactive Payment Of '72 Wage Boost To Begin on July 8

The Department of Defense has authorized the Navy to begin payment on July 8 of a retroactive pay raise.

The Federal pay raise, due to take effect Oct. 1, 1972, was delayed by executive order until Jan. 1, 1973. A U. S. Court of Appeals reversed that decision last January and on June 8 the President signed into law an act authorizing the funding of the back pay.

As a result, federal employees and military personnel who were receiving federal pay during the period Oct. 1, 1972, to Jan. 1, 1973 will receive some back pay. The amount of back pay will vary. For example, after taxes an E-4 with over four years of service will receive about \$64 and an O-4 with over 14 years of service will receive about \$182.

According to the Navy Comptroller, payments to most Navy personnel on active duty should be completed by the first of August. Active duty and retired Navy personnel who were on active duty during the three-month period and whose pay status did not change (due to reenlistment, payment for unused leave, etc.) during that period can expect their back pay sooner than other personnel.

Personnel who separated from the Service after Oct. 1, 1972, reserve members who

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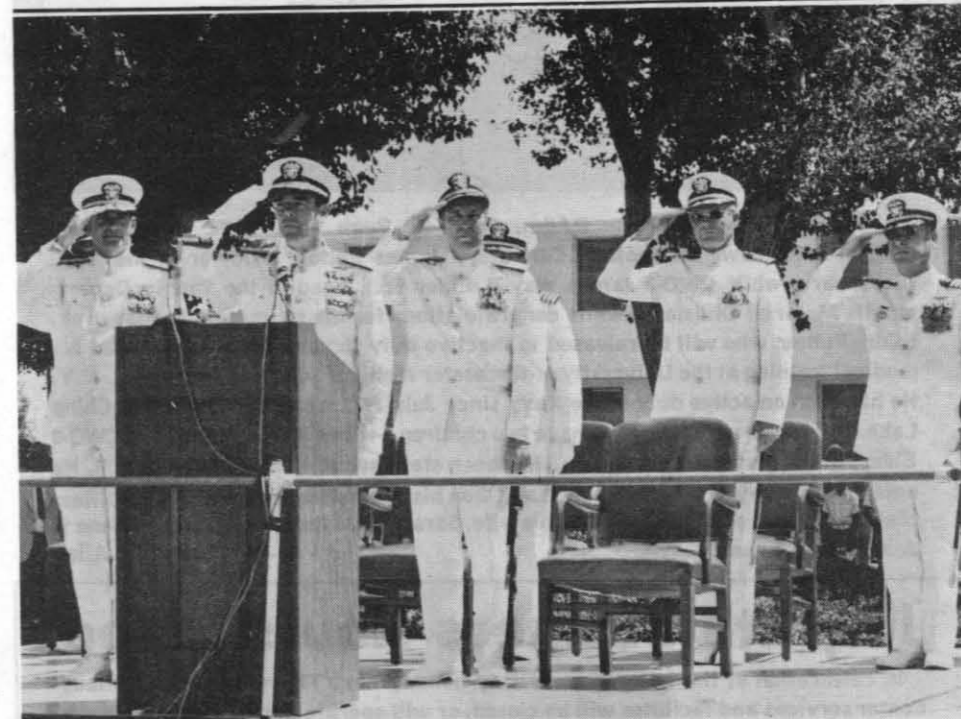
Naval Weapons Center
China Lake
California

RAdm. Freeman Takes Command Retirement Ends 33 Yrs. Service By RAdm. Pugh

A Naval Weapons Center change of command ceremony took place yesterday morning during which high praise was paid to Rear Admiral Paul E. Pugh, who has now retired after 33 years of distinguished service as a Naval officer, and the opportunity was presented for civilian and military personnel to hear from RAdm. Rowland G. Freeman, III, the new NWC Commander.

RAdm. Pugh's certificate of retirement was presented by VAdm. Robert B. Baldwin, Commander, Naval Air Force, U.S. Pacific Fleet. VAdm. Baldwin not only spoke highly about what the record shows has been achieved by RAdm. Pugh during his more than 30 years of service to his country, but also took advantage of the occasion to emphasize the strong interdependency that exists between the Fleet and NWC.

"The blend of imaginative, technical expertise and knowledge of operational needs that exist in this unique military-civilian combination here at China Lake is an absolutely vital element in our ability to



CEREMONY OPENS— A parade of the colors and the playing of the National Anthem led off yesterday morning's change of command ceremony during which RAdm. Rowland G. Freeman III replaced RAdm. Paul E. Pugh, as skipper of the Naval Weapons Center. This view of the reviewing stand shows (from left) Vice Admiral Robert B. Baldwin, who was the guest speaker; RAdm. Freeman, RAdm. Pugh, Capt. R. S. Moore, Commanding Officer of the Naval Air Facility, and Capt. E. M. Crow, Commanding Officer of Air Test and Evaluation Squadron Five.

emphasize how important it is to keep up the close contact that has been a major factor in past success," the guest speaker said.

VAdm. Baldwin next turned his comments to RAdm. Pugh, describing his career as "a classic example of a man who broadened extraordinary personal skills into an integrated comprehension of warfare in general, and the application of tactical air in particular.

Highly Skilled Pilot

"He (RAdm. Pugh) emerged from World War II and Korea as the Navy's acknowledged most highly skilled fighter pilot," VAdm. Baldwin stated. Turning to the outgoing NWC Commander, the speaker said: "I know no one today who surpasses you, Paul, in overall comprehension of the proper application of tactical air power."

In concluding his remarks to RAdm. Pugh, VAdm. Baldwin expressed best wishes for a productive civilian career. "As

you slide down the banister of life, may all the splinters be aligned in a favorable direction," he quipped.

VAdm. Baldwin then welcomed RAdm. Freeman as the new NWC Commander. He described the latter as a man "with plenty of exposure to the technical side of the house who has a particularly active and imaginative mind that will certainly keep things moving at China Lake."

In brief, farewell remarks before reading his retirement orders, RAdm. Pugh called attention to the presence of such former NWC Commanders as Admirals P. D. Stroop and Henry Suerstedt, and Capts. Charles Blenman and John Hardy. He cited this as an example of the interest that former NWC skippers have in the welfare of the Center.

Summing up his 33 years of Naval service, RAdm. Pugh stated: "There hasn't been a

(Continued on Page 3)

Two Centerites Receive Equal Employment Opportunity Awards

Two long-time employees at China Lake—C. E. Van Hagan, head of the Technical Information Department, and Max Donald, a painter in the Building Trades Branch of the Public Works Department's Maintenance-Utilities Division—last Thursday were the first recipients of the Naval Weapons Center's Equal Employment Opportunity (EEO) Award.

The awards—in the form of plaques and letters of commendation—were presented by Rear Admiral Paul E. Pugh, NWC Commander. In addition to the honorees, others in attendance for the ceremony, which was held in RAdm. Pugh's office, were:

Leroy Riggs, NWC's Acting Technical Director; Dr. I. E. Highberg, Deputy Technical Director for Air Combat Systems; Ray Harrison, head of the Personnel Department; Capt. W. H. Sturman, Public Works Officer; Bob Briley, deputy Equal Employment Officer; Mrs. Van Hagan and Mrs. Donald.

The Center's EEO award was established in the latter part of 1973 as a means of recognizing employees for their significant achievements in providing equal employment opportunity on the Center. Its purpose is threefold:

First, to demonstrate the value which Center management places upon employees, supervisors, and managers who actively and effectively contribute to EEO. Second, to give due and proper honor and distinction to those who, recognizing the right of equal opportunity for all, excel in providing this opportunity to others seeking employment, or already working for the Federal service.

Third, to give impetus to the EEO program by publicizing the superior accomplishments of the award recipients and the impact and positive effect these accomplishments have had upon others seeking equal opportunity.

Donald was selected for this award in

(Continued on Page 3)



AN APPRECIATIVE GESTURE— In appreciation for her many services to the Maturango Museum as a devoted member of the museum's board of trustees during the last year, Clarine Pugh was awarded a Maturango Museum plaque. Shown presenting the plaque to Mrs. Pugh, wife of the NWC Commander, is George Silberberg, president of the board of trustees. —Photo by Ron Allen



OFFICERS PROMOTED — RADM. Paul E. Pugh (r.), NWC Commander, congratulates newly promoted LCDR. Lloyd James Felton, a doctor at the NWC Dispensary, while CWO-3 James Wayne Elder (c.), head of the Supply Department's Material Division, awaits congratulations for his promotion to that rank. LCDR. Felton, who will be released to inactive duty the end of July, received his medical training at the University of Rochester Medical School in Rochester, N. Y. He has been on active duty in the Navy since July 1972 when he reported to China Lake. He and his wife, Marilyn, have two children — Greg 5, and Melinda 3. CWO-3 Elder, who hails from Latrobe, Pa., has been stationed at NWC since May 1971. He entered the Navy in November 1954 and won his promotion to the Warrant Officer ranks while stationed here. He and his wife, Sarah, have three daughters — Anne 9, Jean 6, and Lynn 5.

—Photo by Ron Allen

July 4th Business Hours Listed

In celebration of the Independence Day holiday next Thursday, July 4, many Center services and facilities will be closed, or will operate during curtailed hours only. The following services will be open on July 4 during the hours listed:

Facility	Hours of Operation
Fazio's Market	10 a.m. to 6 p.m.
Bowling Alley	11 a.m. to 11 p.m.
Golf Course, including pro shop	6:30 a.m. to sunset
Gymnasium	11 a.m. to 6 p.m.
Sandquist Spa	Open
Indoor swimming pool	11 a.m. to 6 p.m.
CPO swimming pool	11 a.m. to 6 p.m.
COM swimming pool	11 a.m. to 9 p.m.
Center Theater	Regular hours

All other facilities on the Center will be closed on the holiday. These include the barber shop, beauty shop, Child Care Center, ESB food services, laundry, pharmacy, and FEDCO service station.

Also closed for the holiday will be many Special Services facilities, including all hobby shops (auto, electronics, wood and resale), Camping Issue Room, Community Center, library, skeet and trap ranges and Youth Center. The ceramic shop will be closed on both July 4 and July 5.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

RADM. Paul E. Pugh
NWC Commander

Larry Riggs
Technical Director (Acting)

C. E. Van Hagan
Head,
Technical Information Department



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Jack C. Lindsey
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Editorial Assistant

PH2 D. W. Yeatts, Ron Allen
Staff Photographers

DEADLINES: Tuesday, 4:30 p.m.
Wednesday, 11:30 a.m.

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Phones 3354, 3355, 2347



DIVINE SERVICES

PROTESTANT
Sunday Worship Service 1015
Sunday School — All Ages 0900
Wednesday Noon Bible Study 1130
Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the Center Restaurant. Communion Service first Sunday of the month.

ROMAN CATHOLIC
MASS 1700 (fills Sunday obligation)
Saturday 0700 0830 1130

BLESSED SACRAMENT CHAPEL
MASS 1135
Daily except Saturday 1135 1635
First Friday only

CONFESSIONS 1545 to 1645
Saturday 0800 to 0825

CCD CLASSES 1015
Sunday Kindergarten thru 4th grades
Wednesday Seventh and 8th grades 1900
Above classes are held in Chapel Annexes across from Center Restaurant.

Ninth thru 12th grades
As announced
"In Home" Discussion Groups
Monthly Youth Rallies

Contact Chaplain's Office for specifics.

JEWISH SERVICES
EAST WING — ALL FAITH CHAPEL
Friday 1st and 3rd ONLY — (Sept. - May.)
Saturday Sabbath School 2000 0900

UNITARIANS
CHAPEL ANNEX 95
Services — (Sept. - May.) 1930

PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 452, Ext. 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 Adviser (Code 456 or 657). 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.

Electronics Technician, GS-854-4 or 5, PD No. 7257014, Code 3721 — This position is located in the Metric Electronics Division, Air Operations Branch of the Range Operations Division. Incumbent will aid in the operation, calibration, maintenance and construction of complex electronic systems such as digital electronic interfaces, plotting boards and digital/analog computers used in the aircraft range systems, primarily the Baker Range System. Minimum Qualification Requirements: As specified in CSC Handbook X-118. Job Relevant Criteria: Experience in using electronic testing equipment, knowledge of troubleshooting techniques, knowledge of wire wrapping techniques.

Electronics Engineer, GS-855-12/13, PD No. 7451041, Code 5114 — This position is in the Advanced Systems Branch, is for a systems engineer to work on advanced RF technology for missile guidance. The incumbent will analyze several missile guidance systems, select one for design and conduct tests to determine operational characteristics. Various subsystems such as signal microprocessor and passive and active trackers will also be investigated. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Experience in missile guidance systems or subsystems analysis and evaluation.

Clerk-Typist GS-322-3, PD No. 7437031, Code 373 — This position is that of clerk-typist, Test & Evaluation Department, Instrumentation Support Division. The incumbent will provide clerical support for branches within the Instrumentation Support Division. The incumbent will also be responsible for the division secretary. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Experience in operating office machines, personal initiative, loyalty and discretion. File applications for the above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2514.

Supply Clerk, GS-205-4/5, Pos. No. 7025002/4925004, Code 2514 — This position is located in the Quality Assurance Branch, Planning and Administrative Division, Supply Department. Incumbent is responsible for the complete and accurate count of a physical inventory when it is scheduled by the branch head. Also identifies material that has lost its identification. Incumbent is responsible for investigation and reconciliation of discrepancies between inventory count and stock record balances. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Must have thorough knowledge of supply systems and understand flow of paperwork through each division in the Department. Must be familiar with warehousing and storekeeping procedures. Must be familiar with master cross reference files, stock catalogs, etc. Must be able to deal effectively with people.

Electronics Technician, GS-856-5/6/7, Pos. No. 725078, Code 3373 — Applications solicited from others as well as NWC employees. This position is located in the Components and Quality Assistance Branch, Engineering Division, Fuze Department. Incumbent tests and evaluates incoming components and assemblies. Will make required test set-ups and special test fixtures. Tests resistors, capacitors, semiconductors, microwave tubes, batteries, connectors and integrated circuits. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Must be familiar with knowledge of supply systems and understand flow of paperwork through each division in the Department. Must be familiar with warehousing and storekeeping procedures. Must be familiar with master cross reference files, stock catalogs, etc. Must be able to deal effectively with people.

Electronics Mechanic Helper, WG-2614-5, JD No. 145-8, Code 5512 — Applications will be accepted from current NWC career or career-conditional employees only. This position is located in the Electronics Prototype Branch, Environmental Standards Division of the Engineering Department. The position is that of assistant for an electronics mechanic or technician in the fabrication, modification, repair, test and calibration of electronic equipment. Winds and encapsulates coils, transformers and resistors. Assembles sub-assemblies by mounting and soldering electronic components such as resistors, capacitors, transistors and connectors to vector as printed circuit boards. Job Relevant Criteria: Reliability and dependability, shop aptitude and interest, ability to follow directions in shop, dexterity and safety, and ability to work as a member of a team. Minimum Qualification Requirements: As defined in CSC Handbook X-118C. Promotional Potential: This is a trainee position leading to qualifications as an Etched Circuit Maker, WG-8.

Electronics Engineer, GS-855-11 or 12, PD No. 7259145, Code 5513 — Applications will be accepted from current NWC career or career-conditional employees only. This position is located in the Central Engineering Test Branch, Environmental Standards Division of the Engineering Department. Duties include design, development or modification of dedicated or mobile instrumentation packages. Performs engineering analyses and calculations to meet design requirements and to predict performance of data handling systems and digital control systems. Develops state-of-the-art digital techniques for application or specific instrumentation complexes. Job Relevant Criteria: Progressive experience in electronic instrumentation. Experience or education in general purpose programming and in mathematical analysis of time series

algorithms. Minimum Qualifications Requirements: As defined in CSC Handbook X-118.

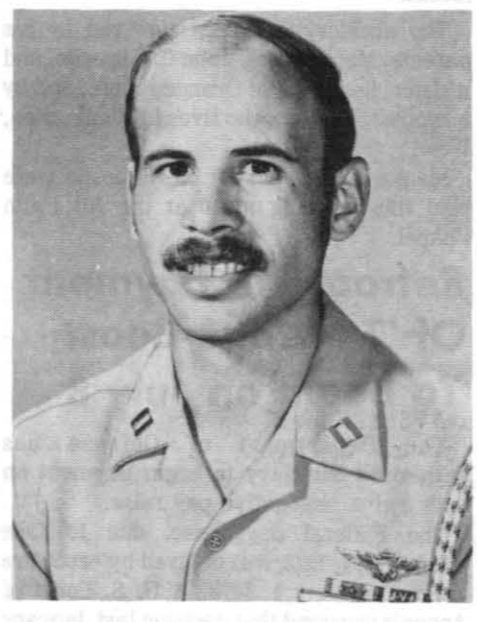
General Engineer, GS-801-12 or 13, PD No. 855122-1, Code 55202 — Applications will be accepted from current NWC career or career-conditional employees only. This position is located in the Sidewinder/Chaparral Program Office, Electromechanical Division of the Engineering Department. Incumbent is responsible for electrical, mechanical and electromechanical aspects of Chaparral missile. Performs production engineering duties, evaluates proposed changes, plans work assignments, provides project coordination. Maintains close liaison with contractors NAVAIRSYSCOM, other military commands. Job Relevant Criteria: Training and experience in electronic, mechanical and electromechanical systems. Experience in production engineering. Experience in a liaison capacity. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Supervisory General Engineer, GS-801-13 or 14, PD No. 755143, Code 55202 — Applications will be accepted from current NWC career conditional employees only. This position is that of Sidewinder/Chaparral Systems Program Manager in the Electromechanical Division of the Engineering Department. Responsible for direction, planning and coordination of the work of Engineering Department on Sidewinder and Chaparral systems, i.e. engineering design, production documentation on guidance and control, motor, fuze, and associated test equipment. Also included is technical review of all work performed by contractors and other Engineering Department groups and coordination with other governmental agencies. Job Relevant Criteria: Extensive background and training in general missile systems development, analysis, evaluation, proofing, producing and management. Experience in the conducting of major evaluation programs. Experience in a liaison capacity. Minimum Qualification Requirements: As defined in CSC Handbook X-118. File applications for above with Linda Grossman, Bldg. 34, Rm. 204, Ph. 2925.

Plant Account Technician, GS-901-5, PD No. 7317061-4 AMI, Code 1743 — The incumbent will be responsible for a wide variety of plant property duties in support of various Center departments. As part of these duties, the incumbent will review all incoming plant property documentation for correctness, input documentation to the Plant Accounter computer system, and maintain the fiscal integrity of his Area Account. In addition, incumbent will facilitate transfer and disposition of plant property and coordinates a triennial inventory. Incumbent is under the general supervision of the Head, Plant Property Accounting Branch and will maintain contact with Center department personnel at all levels. Job Relevant Criteria: Ability to work independently; knowledge of general accounting procedures; knowledge of Navy plant property system; and knowledge/ability to work with data processing. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Advancement potential: GS-6. (Previously advertised on 5-17-74. Those who applied then need not reapply.) File applications for the above with Elizabeth Sodergren, Bldg. 34, Rm. 204, Ph. 2474.

Mechanical Engineering Technician, GS-802-4 or 5, PD No. 7445040, Code 4543 — The incumbent will be responsible for assisting engineers in the preparation of experimental test plans; preparation of the experimental test; e. g., insuring that the needed equipment is available (before).

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ADMIRAL'S AIDE — Lt. A. Phill Fossum has been assigned to the Naval Weapons Center to serve as flag lieutenant to RADM. R. G. Freeman, III, NWC Commander. A graduate of the U. S. Naval Academy Class of 1968, Lt. Fossum entered flight training shortly thereafter and acquired a master's degree in aerospace engineering from the University of West Florida during the time he was at Pensacola NAS. Further flight training at Kingsville, Tex., followed before Lt. Fossum received his "wings of gold" as a naval aviator in April 1970. He was then sent to Whidbey Island, Wash., for a year's assignment as legal officer of Attack Squadron 128, before joining Attack Squadron 165, also at Whidbey Island NAS. An A-6 pilot, he served with VA 165 during two cruises in Vietnam waters on board the USS Constellation, and was at Whidbey Island when he received orders transferring him to his new duties here. A single man, Lt. Fossum comes from Yakima, Wash.

PROMOTIONAL OPPORTUNITIES

(Continued from Page 2)

during, after) for the tests which determine weapon feasibility and insuring that the components and materials are fabricated. Minimum Qualification Requirements: As defined in the CSC Handbook X-118. Job Relevant Criteria: Knowledge of fundamental principles of engineering, testing, shop practices and extensive ordnance. Extensive knowledge of explosive handling and ordnance and assembly. Skilled in understanding and working with people.

Technical Writer/Editor (Physical Science & Engineering), GS-1083-9 or 11, PD No. 7445042, Code 4551 — The incumbent of this position is responsible for writing, editing, composing and proofreading of technical reports, for the department, concerning missile propulsion, propulsion R/D, pyrotechnics and explosive R/D and test/evaluation. The incumbent is responsible for insuring that the above information is presented in a clear, concise, objective, complete and accurate format. He/she will gather the necessary information to (describe/explain) complete the specific projects. Minimum Qualification Requirements: As defined in X-118. Job Relevant Criteria: Ability to evaluate the need of the audience and objective of the communicator. Ability to reformat to a variety of audiences. Knowledge of and understanding/familiarity of abstract ideas and concepts in the various fields of the Department, particularly explosives.

File applications for the above with Mary Morrison, Rm. 210, Ph. 2925.
Clerk (Typing), GS-301-3 or 4, PD No. 7448005, Code 883 — This position is located in the Industrial Medical Division of the Medical Department. The incumbent maintains approximately 4600 records of service personnel. Incumbent prepares clinical summaries, condenses material for entry into medical records and completes material from tapes made by the physician during examinations. Receives and records incoming telephone calls and personal callers, schedules examinations and maintains the Industrial Medical Officer's calendar. Prepares and types all letters, reports, charts and correspondence for the Industrial Medical Officer. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: GS-3: Ability to type efficiently and accurately. Reliability and dependability. GS-4: Same as GS-3 and familiarity with medical terminology.

Clerk (Typing), GS-301-2/3, PD No. 7384004 AMI, Code 8412 — This position is located in the Visitors' Branch of the Security Department. Hours of operation 0700-2200 with irregular schedule during above hours. Incumbent has entry control of temporary, casual, official, semi-official, commercial and foreign visitors to the Naval Weapons Center. Duties include processing of paperwork for passes, maintaining records of visitors, providing information and directions, assisting in performing vehicle registration duties and maintaining files. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Ability to understand and follow security procedures and regulations. Must have typing skills. (Applications solicited from other than NWC employees.)

(Continued from Page 6)

Hideaway on Top . . .
Hawks outfit the Bud Eyre team 11-8 and scored two runs on an error in the seventh and final inning to edge their rivals, 5-4. This time, Andreasen was the loser and the win went to Al Olsen, pitcher for the NAF Hawks.

In the only other Fast Pitch Division game played last week, the Sierra View squad picked up its fourth victory of the season at the expense of VY-5, winning by a final score of 15-10. A 6-run spurge in the third inning and four more runs in the fifth put the game on ice for Sierra View.

Softball Tourney . . .

AFB saw both teams come out smoking and at the end of three innings it was a 6-6 tie. From that point on until the bottom of the ninth neither team could push across another run as the game passed the regulation 7-inning mark and went into two extra frames.

Tony Bealer, the winning pitcher, finally turned the trick as he scored the winning run for the Air Force team in the last of the ninth. Tony Scanlon, pitcher for the NWC civilian all-stars, was charged with the loss.

In the Edwards AFB game, a triple by Radcliff, who scored on a sacrifice by Stalnaker, gave the locals a 1-0 lead. It was short-lived, however, as the airmen tallied three times in their half of the first inning.

Undaunted, the China Lakers came back with three runs of their own in the second and added a singleton in the third, while the Edwards AFB nine tallied twice in the second inning and once in the third to knot the count at 6-6.

From there on it was tie ball game until the fateful bottom of the ninth, when the Air Force squad squeezed in the game-winning run.

Wilton Wyman . . .

(Continued from Page 6)

looking forward to meeting all of the many people he will be working with through their involvement in the wide range of athletic and recreational programs that are offered here.

"I hope to be able to do all that's possible with the funds that are available to continue to provide a varied and interesting program," Wyman stated, adding that anyone with questions or seeking assistance on recreational matters can contact him by calling Ext. 2334.

The Center's new supervisor of athletics and youth programs was accompanied by China Lake by his wife, Diana, and their two children—a daughter, Leslie, who is 12 years old, and a son, Karl, 11 years of age.

COMMUNITY COUNCIL CANDIDATES SOUGHT

Candidates are currently being sought to fill two vacancies on the China Lake Community Council board of directors, Lovic Thomas, vice-president, reported.

Community Council Candidates Sought

The vacancies, which are the result of resignations, are in Precinct 9 (the Wherry Housing area), and for combined Precincts 5 and 6.

Persons living within the precincts now lacking representation on the Community Council board are asked to contact Natalie Harrison, by calling Ext. 3575, to advise her of their interest in serving on this civic group.

Anyone 18 years of age or over is eligible for membership on the Council's board of directors—whether or not they are NWC employees.

Hideaway on Top . . .

(Continued from Page 6)

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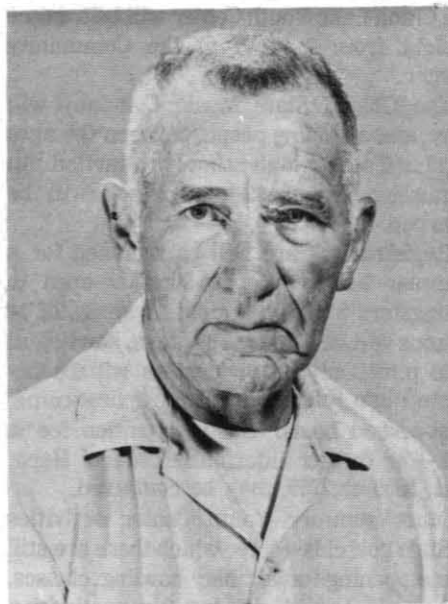
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Summer Hours in Effect At Trap, Skeet Range

With the coming of summer, new hours are in effect for the China Lake Trap and Skeet Range. On Mondays and Wednesdays the range will be open from 5 p.m. to dark, and on Saturdays it will be open from 8 a.m. to noon. On all other days the range will be closed.

In observance of the Independence Day holiday, the range will be closed on both Wednesday, July 3, and Saturday, July 6.

Employee In The Spotlight



Charles M. Robbie

The Japanese attack on Pearl Harbor during the morning hours of Dec. 7, 1941, was dutifully recorded on film by many people. Charles M. "Robbie" Robertson, presently the head of the General Services Section in the Systems Development Department's Photographic Laboratory Branch, was on duty at Ford Island, Hawaii, when the attack began.

"I was sitting right next to my movie camera and I ran outside and began shooting," Robbie said. He doesn't remember how many rolls of film he ran through the camera, and he isn't sure what happened to all of the footage he shot, but "it was pretty good stuff," he recalled.

Robbie had enlisted in the Navy in 1939 as an apprentice seaman. Born in Shelbyville, Ky., he was graduated from DuPont Manual Training High School in Louisville, Ky., and emigrated to the Montana cattle country.

"It was the middle of the depression, and work was hard to find," Robbie remembered. "I figured working cattle was as good a job as any," he added.

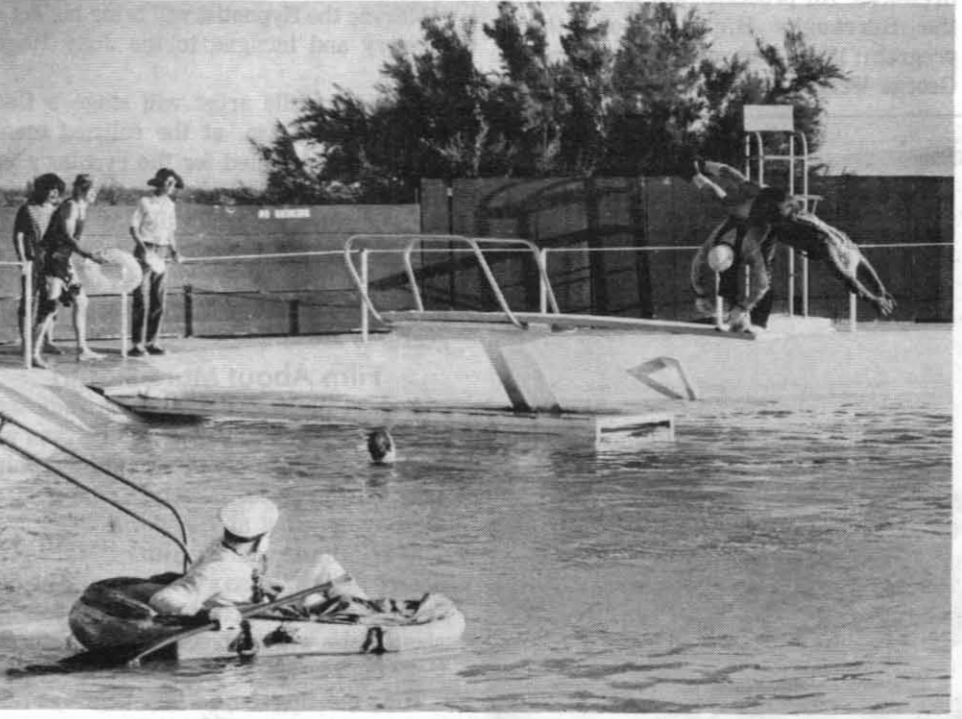
At Pearl Harbor Dec. 7

Four years of chasing cows was enough for Robbie and he entered the Navy. He became a photographer's mate and duty took him to Pearl Harbor, where he was serving when America's entry into World War II began.

Robbie served 20 years in the Navy and rose to the rank of Chief Warrant Officer. One of his duty assignments was to the Naval Ordnance Test Station (now NWC), from 1953 to 1956. He served as technical assistant to the Supply Department's photo officer.

Honorably discharged in 1959 at Dahlgren, Va., Robbie came straight back to China Lake and went to work for Rolland Gallup as a photographer in Area "R." Five months later he joined the group he is with today. "Bel Frisbee, one of the finest amateur meteorologists I ever knew, headed up the group," Robbie noted.

"Robbie, in his 10 years as a supervisor, has had the challenging job of effectively providing a variety of photographic support to all departments of the Center. During this time he has supervised 17 other persons, or more. Technical people have relied upon his expert advice and the effectiveness of the entire branch has been greatly enhanced by his exceptional managerial ability," said H. L. Devereaux, Robbie's division head.



ALL IN FUN — J. E. "Ski" Rafalski's "Kracker Jack Clowns" have added a new dimension to their fun-filled repertoire which they offered for the first time during a recent potluck dinner held at the NAF swimming pool by the IWV Association for the Retarded. Skeeter and his clowns are shown going through part of their aquatic act, much to the enjoyment of youngsters and parents alike. The "Kracker Jack Clowns," all members of VFW Ship 4084 in Ridgecrest, include some active duty military personnel as well. In addition to Rafalski, those who took part in this first aquatic review were Bruce "Reb" Rebefoy, Bill "Flash" Fellingham, Rick Creighton, Donny Gagewood, Jim Donnelly, Jack Ollam and Dan Herrington.

Robbie feels like he's been taking photographs nearly all of his life. He formed the original U. S. Navy Photographic Squadron at the beginning of WWII — designated VD-1 — and trained them at North Island NAS, San Diego.

He professes that aerial photography was his favorite form of work. "I did quite a bit of that while recording survey work out of the Big Delta near Pt. Barrow, Alaska, in 1947," Robbie said. "I also used to do a lot of aerial photography here at China Lake, too," he added.

Robbie met his wife, Lillian, while he was stationed in Seattle, Wash. The couple has two children. They are Mike, a teacher of physical sciences at James Monroe School, and Cheryl ("Smockey"), who teaches in the San Fernando Valley.

Enjoys Golf, Trap Shooting

Robbie says he's not much of a "joiner." He belongs to the Masons and also is a member of the Pearl Harbor Survivors' Association. In addition, Robbie is a trap shooter and a golfer. He belongs to the Amateur Trap Shooting Association and in 1970 won the Class "C" High Overall California title.

He enjoys trap shooting competition. He also fishes, ties his own flies, and can be seen at the golf course most weekends.

Robbie will retire from Civil Service on Aug. 1. At that time, the Robertsons' hobbies of trailer camping, fishing and hunting will come in handy. "We will be living at the Sierra Breeze Mobile Home Park and plan to stay in the Indian Wells Valley," Robbie said. The couple also plan some brief trips to Washington and Montana.

Assessments Due Following Death

Assessments are now due from members of the China Lake Mutual Aid Society and the Government Employees Benefit Association following the death of Alice Strauss on June 19 in Saugus.

Mrs. Strauss, 75, was a former employee in Code 7531, who had retired. CLMAS and GEBA members are asked by Larry Mason, secretary, to contact the collectors in their work area to pay this latest assessment.

Mrs. Strauss was followed in death five days later by her husband, Henry, 71, also a former Center employee, who had worked in Code 70431 until his retirement. The assessment in this case has been waived, Mason reported.

Also waived is the assessment due following the death of Walter Fred Beck, 62, who died Tuesday at the Ridgecrest Community Hospital.

An ordnance inspector in Code 4532, Beck had been an employee of the Propulsion Development Department since 1955.



NWC Tennis Team Places Fourth In MDISL Tournament

The defending champion NWC entry in the Mojave Desert Inter-service League tennis tournament, played at Norton Air Force Base over the past weekend, found the going much rougher this year and wound up in fourth place in the eight-team event.

Top honors went to the racket swingers from Norton AFB, while second and third places were garnered by the Los Angeles Air Force Station (LAAFS) and Edwards Air Force Base squads, respectively.

For the fifth straight year, the MDISL tennis singles competition was won by Col. Ernie Schultz, of LAAFS, but for the first time the perennial winner lost a set and was extended to a three-set match by Mike Brown, of Edwards AFB, in the finals of the singles event.

Dick Boyd's strong performance in the quarter-finals of the singles was one of the highlights of the NWC team's performance as he lost, 10-6, to second seeded Tony Pausz, of Norton AFB.

In the doubles play, NWC's No. 2 team of Bob Forrester and Frank Santoni decisively defeated the George AFB No. 1 duo 10-2 in an early round of the tournament, while Boyd and Gary Fry extended the highly regarded No. 2 doubles team of Dave Olbright and John Kerr from Norton before finally bowing to them 10-8 in the quarter-final round.

Midget Auto Racing Set Saturday Night

Midget auto racing will be inaugurated in the Indian Wells Valley on Saturday night at the Pearson Speedway, located just off Highway 395, a short distance north of the Kern-Inyo County line.

Time trials will begin at 5 p.m., with the first race—a trophy dash—scheduled at 6. Four heat races, a special event and a main event also are on the program.

Some 40 midget auto racers will be here from all over southern California to compete on the quarter-mile track. The contestants, members of the National Midget Auto Association, tour California, Arizona and Nevada.

GOLF LEAGUE STANDINGS

Following are the standings in the China Lake Intramural Golf League after seven weeks of play:

AMERICAN DIVISION		
Team	Won	Lost
Vampires	25.5	16.5
Smoothies	25.0	17.0
Analysts	23.0	23.0
Stingers	22.5	19.5
NAF Hawks	19.5	22.5
The Symposium	16.5	25.5
Fore Players	14.5	27.5
Nolo Contenderes	11.0	31.0
NATIONAL DIVISION		
Team	Won	Lost
Big Spenders	27	15
Bad and Ugly	25	17
Fuzaliers	25	17
The Bandits	26.5	15.5
TID	22.0	20.0
Short Knockers	19.5	22.5
Prima Donnas	16.5	25.5
Streakers	18	24



TINY TOTS LEARN TO SWIM—A series of swimming lessons for 5-and-6-year-olds and youngsters 7 through 9 years of age was started Tuesday at the Commissioned Officers' Mess swimming pool. The lessons, sponsored jointly by the COM and the Special Services Division, will continue through Aug. 2, with a new group being started at two-week intervals. Adrienne Swinford is the principal instructor and there is a registration fee of \$8 per child for each two weeks of instruction. In this photo, children are shown listening to directions from Fred Whitfield, one of the aides. Others assisting Mrs. Swinford are Tad Allan and Randy Hanson. —Photo by Ron Allen

Civilian All-Star Softball Team Vies in Tourney at Norton AFB

NWC's civilian all-star softball team, managed by Dick Clodt, now has another weekend of topnotch competition under its belt after vying last Friday, Saturday and Sunday in a double-elimination tourney hosted by Norton Air Force Base in San Bernardino.

In their first game, the China Lakers were knocked off, 7-4, by the Ravens, one of the top squads entered in the tourney, but then bounced back to win their next two games by scores of 11-2 and 9-4 over the Santa Fe team and Red Fox squad, respectively.

The locals were then eliminated, 7-6, by Edwards Air Force Base in a game that went into two extra innings of play before the winner was decided.

Shutout Averted

The NWC civilian all-stars were facing a 7-0 shutout against the Ravens going into the seventh and final frame of their initial tourney tilt, but then found their hitting eye and, after Jim Ayres drew a walk, five successive singles by Jeff Radcliff, Mike Stoner, John Martin, Ralph Stalaker and Mike Machowsky resulted in four runs and left the final score at 7-4 in favor of the Ravens.

Billy Brown, NWC's starting pitcher, who was charged with the loss, was relieved later in the game by Barry Olson. Radcliff, third baseman, and Stalaker, centerfielder, were the heavy hitters for the China Lakers in the game with the Ravens as they collected two hits in three trips to the plate, and two for four, respectively.

Going against the Santa Fe nine in their first game in the losers' bracket, the NWC civilian all-stars, who were out in front 3-1, put the game on ice with an 8-run outburst in the seventh and final inning.

Big Inning for NWC

In the seventh inning, a three-base blow by Mark Stoner was the longest hit, and to this damage were added singles by Mike Stoner, Martin, Machowsky and Jerry Mather. In addition, Jim Ayres and Radcliff both drew walks and Tony Scanlon, who was the winning pitcher and went all the way in the 7-inning tilt, got on base as the result of being hit by a pitched ball.

Leading by 11-1 going into the bottom of the seventh, the locals gave up one run to make the final score 11-2 in their favor over the Santa Fe team. Billy Brown picked up his first win of the tournament in the next game, when he held the Red Fox squad to just six hits, while his

teammates jumped on the opposing hurler for 9 hits and 9 runs to rack up their second win of the tourney, 9-4.

Things went especially well for the locals in the fourth and sixth innings, as they scored three runs in each frame. Singles by Mike Stoner, Mather and Olson accounted for three tallies in the fourth inning.

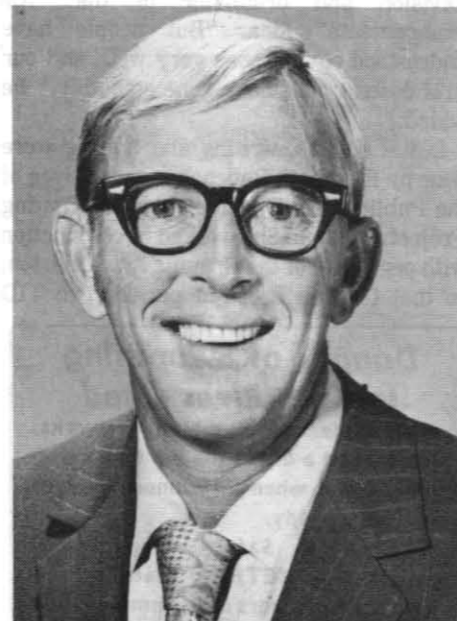
When the sixth inning rolled around, Mike Stoner moved to first base after being hit by a pitched ball and three successive hits—a double by Mark Stoner and singles by Stalaker and Machowsky produced the final three runs of the game for the NWC civilian all-stars.

The final tournament tilt against Edwards (Continued on Page 7)

Wilton Wyman Is New Supvr. Of Athletics, Youth Programs

Wilton L. Wyman, a recreation leader for the past five years in the City of Fresno's Recreation Department, has now taken over the duties of supervisor of athletics and youth programs in the NWC Special Services Division.

While being involved in a wide range of



Wilton L. Wyman

recreational activities for the City of Fresno, Wyman also received a bachelor's degree (cum laude) from Fresno State University in June 1969, as well as a master's degree in physical education (with distinction) in August 1973, also from Fresno State U.

Hideaway Team Nabs Lead in Fast Pitch Softball Division

During the past week's action in the Fast Pitch Division of the NWC Intramural Softball League, The Hideaway team picked up a pair of wins over the NAF Hawks and VX-5 to move into first place.

The league leaders had the Bud Eyre team to thank for this turn of events, however, as the Chevrolet-sponsored squad outscored the Roaches, 13-7, on Monday night.

As of mid-week, standings in the Fast Pitch Division showed The Hideaway nine on top with a 9 and 2 win-loss record, while the Roaches were right on their heels with 9 wins and 3 losses.

Brown Hurls 3-Hitter

Last Thursday night, Billy Brown, hurler for The Hideaway team, held the NAF Hawks to 3 hits and a single run (a 4-bagger by Gary Potteiger), as The Hideaway squad posted a 7-1 win. Other round-trippers in this game were collected by Doug Fisher and Tom Mather, for The Hideaway.

This past Tuesday, The Hideaway team rang up a 10-5 victory over the winless VX-5 Hawks. Again it was Brown who was the winning pitcher for The Hideaway. The league-leaders broke the game open with a 5-run surge in the fifth frame.

Jeff Summey and Doug Bausher both hit home runs for VX-5, while Frank Koons hit one out of the park for The Hideaway team.

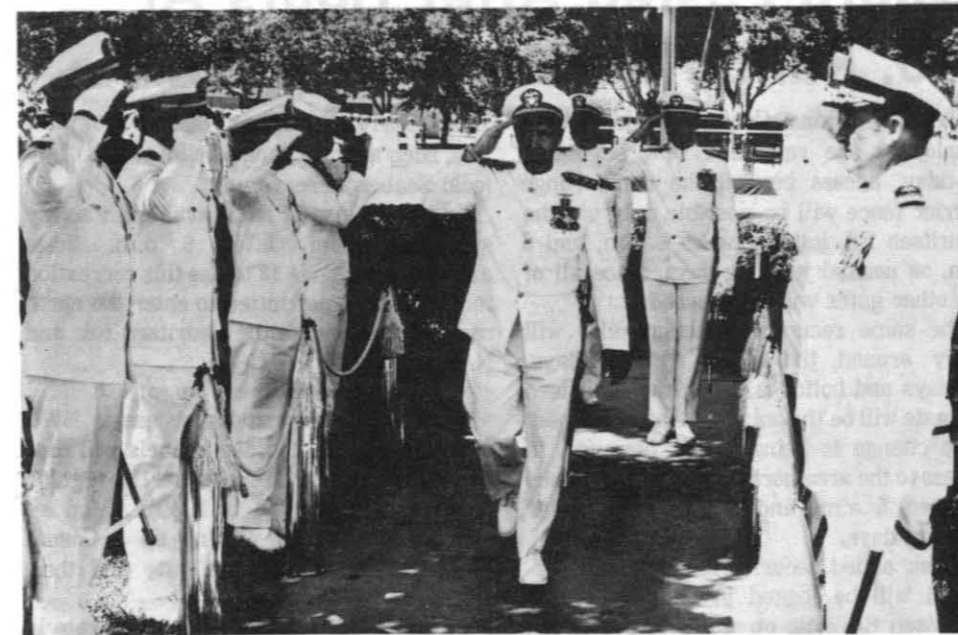
The third place Bud Eyre team picked up wins last Thursday night, when they blanked the VX-5 nine, 9-0, and again on Monday, by knocking off the Roaches, 13-7, but then was upset, 5-4, on Tuesday evening in a game with the NAF Hawks.

VX-5 Blanked 5-0

Bobby Kochman was on the mound during the Bud Eyre team's 5-0 shutout over VX-5, and gave up just two hits, while his teammates came through with 14 hits against the offerings of VX-5's John Gilliland.

Monday night's win over the Roaches, Burt Andresen pitched for the Bud Eyre team during a 13-7 slugfest that saw round-trippers hit by Max Smith and Jim Smith for the winners.

On Tuesday night, however, the NAF (Continued on Page 7)



FINAL HONORS PAID—RAdm. Paul Pugh, whose retirement yesterday brought to a close a Naval career of more than 33 years' duration, returns the salutes of the eight side boys who were lined up as he was officially "piped over the side" at the conclusion of yesterday's NWC change of command ceremony.

Change of Command Ceremony Held . . .

(Continued from Page 1)

that I've been allowed to do that I haven't absolutely enjoyed." He acknowledged that there had been plenty of difficult times, but when it finally became possible to see the light at the end of the tunnel, the hard work and determination which had finally paid off made it all worthwhile.

Lifeblood of NWC

"The lifeblood of this place is the civilian engineers and scientists, the people who make the ranges operate, as well as Public Works employees and other support personnel," RAdm. Pugh continued. He also acknowledged the support received from officials of the City of Ridgecrest and Kern County as well, who, he said, "have an understanding of what NWC means to the county, Indian Wells Valley and the Navy as a whole."

A special thanks was extended by RAdm. Pugh to his wife, Clarine, who later during the ceremony joined her husband on the reviewing stand while VAdm. Baldwin presented her with a certificate as a small, but tangible expression, of appreciation for her "unselfish, faithful and devoted service

RAdm. Gooding To Lead Sea Systems Command

RAdm. R. C. Gooding, presently commander of the Naval Ships Systems Command (NAVSHIPS), will assume command of the new Naval Sea Systems Command, which will be formed on July 1 when NAVSHIPS and the Naval Ordnance Systems Command (NAVORD) merge. RAdm. S. T. Counts, Commander of NAVORD, will be Vice Commander.

NAVSHIPS and NAVORD are being merged to integrate more closely ship and weapon systems. The Naval Sea Systems Command will design, acquire, integrate and support ships and shipboard systems, particularly ordnance systems, with improved use of combined manpower resources.

A native Kansan, the 38-year-old Wyman moved to California in 1944 and considers Lemoore his home town. While tennis and golf are two of Wyman's principal interests in sports, his activities as a program planner and coach cover a much wider range of athletics.

He has planned, organized and supervised activities for all ages at municipal recreation facilities, coached Babe Ruth baseball and YMCA basketball teams, taught activity classes for the YWCA, and served as a coach of both elementary and junior high school level teams in touch and flag football, basketball, softball and volleyball.

Competing individually in his two sports specialties, he has been the winner or runner-up in numerous tennis tournaments and has established a 6 handicap in the Northern California Golf Association.

A veteran of three years of service in the Air Force, Wyman stated that he enjoys being at the Naval Weapons Center and is

during her husband's Naval career." RAdm. Freeman announced his intention of building upon RAdm. Pugh's "progressive and innovative steps to improve the effectiveness of our product," as he moved to the microphone to read orders placing him in command of the Naval Weapons Center.

During his comments, RAdm. Freeman stressed the need to plan for the man in the system — the Navy sailor. Today's Navy men are outstanding, and they will continue to be, but equipment components and the sub-systems which make up weapons systems must be designed with recognition of the actual abilities of the men in mind. In this way the Fleet can be provided with people-effective systems, the new NWC Commander said.

"You'll hear much more in these areas during my tour as NWC Commander, but, suffice to say, I'm glad to be here," RAdm. Freeman concluded.

The change of command ceremony was closed with the benediction by Capt. R. E. Osman, NWC Chaplain, and the traditional "piping over the side" of RAdm. Pugh.

separate from the service being now and the date payments have been completed will be required to file claims to receive their back pay.

Such claims must be filed with the Commanding Officer, Navy Finance Center (Code CZ), Anthony J. Celebrezze Federal Building, Cleveland, Ohio, 44199. These claims must contain the applicant's name, Social Security number, present address, date of separation from the Navy, and the duty station where the applicant served during the retroactive pay period.

Further details on the back pay procedures are contained in SECNAVNOTE 7220 of May 3 and ALNAV 37 (DTG 172209Z/37) of June 17, 1974.

Old-Fashioned July 4th Fete Planned

An old-fashioned Fourth of July celebration is in the offing next Thursday both at the Desert Empire Fairgrounds in Ridgecrest and on the Naval Weapons Center. Activities at the fairgrounds will begin at noon next Thursday and continue into the late evening, when a dance, starting at 9 p.m., will be held at Joshua Community Hall.

The dance will feature Jean Shepard, a star of the Grand Old Opry program, and her Second Fiddles.

The July 4th festivities at the fairgrounds are being arranged by the Veterans' Coordinating Council, under the chairmanship of Jim Donathan. Among the activities being planned are a softball game, horseshoe-pitching contests, a tug-of-war, dunking events and a beer-drinking contest.

Awning to provide shade for the comfort of picnickers will be set up by members of the various groups that are affiliated with the Vets' Coordinating Council, and there will be a pit barbecue available for everyone's use.

At Mirror Lake on the Naval Weapons Center, the Special Services Division will sponsor what has become a traditional fireworks display, starting at 8:30 p.m. on July 4. The pyrotechnics will be provided by the California Fireworks Display Co. of Rialto.

Terminal Cancer Victim Seeks To Help Others Avoid Same Plight

Some persons are prone to complain long and loud about fairly commonplace problems. Then there are others who are able to face a life and death matter with courage and assurance — and the same time turn their thoughts to ways in which they might help others avoid the extreme difficulty they find themselves in.

Bob Hampton, a young electrical engineer employed at the Naval Weapons Center, definitely falls into the latter category.

Hampton, who works in the Avionics Analysis Branch of the Weapons Development Department's Weapons Systems Analysis Division, is one of thousands of persons across the country who have learned belatedly that they are the victims of terminal cancer.

Problem Dates Back Many Years

In his own case, the killer disease that now threatens his life gained a foothold when, as a very young boy, he received X-ray treatments for a difficult asthmatic condition that wasn't responding satisfactorily to other treatment.

Around 20 to 25 years ago, X-ray sometimes was prescribed for enlarged adenoids, or as a painless treatment of swollen tonsils in order to avoid a tonsillectomy, which was then regarded by many doctors as risky.

It has now been learned, however, that youngsters who received this type of X-ray therapy in the area of their neck and throat

Telephone Directory Changes Needed No Later Than July 12

NWC employees are reminded that all changes to be printed in the new Center telephone directory must be received by the Communications Records Office, Code 8544, no later than Friday, July 12. This new directory will be printed and ready for distribution on Sept. 25.

It is requested that all personnel and codes make a thorough review of their listings, both in the personnel and the classified sections of the directory. All changes in name, military rank, code, building, room number, or office telephone number should be reported to Code 8544 on Directory/Locator Cards (11ND-NWC-5400/2), obtainable from Telemart.

A card should be submitted for each new permanent employee, but not for temporary, WAE, or summer hire employees.

Because of the possibility of misunderstanding telephoned information, all directory changes must be reported on Directory/Locator Cards and will not be accepted by telephone.



EQUAL EMPLOYMENT OPPORTUNITY AWARDS — RAdm. Paul E. Pugh (left), NWC Commander, presents a plaque and a letter of commendation to Max Donald in appreciation of his outstanding achievement on behalf of the Center's Equal Employment Opportunity program. An EEO Counselor and Committee member since 1967, Donald was also presented a Sustained Superior Performance Award. Looking on are Dr. Ivar Highberg (right), Deputy Technical Director for Air Combat Systems, and Charles E. Van Hagan, head of the Technical Information Department. Van Hagan, chairman of the EEO Committee since late 1971, was also selected to receive the EEO Award for his impressive service to minorities and the Center during his service on the committee.



PATENT HOLDING AWARDS PRESENTED — H. T. Lotee (standing), head of the Engineering Department's Fleet Engineering Division, recently presented patent holding awards to Wayne G. Zellmer (seated at right) and Marvin E. McGowan. To Zellmer went a special achievement award for a patent holding on an intervalometer switching arrangement that provides continuous ground of circuits, except when an activating voltage is applied. Zellmer, who is head of the Engineering Department's Weapons Installation and Support Equipment Branch, and McGowan, a mechanical engineer in this same branch, also were recognized jointly with an achievement award for devising a "Self-Cocking Rocket Launcher Defeat," as well as another such award for a "Safety Mechanism for Intervalometers and Distributors."

Copy Received of Hall of Fame Medal Honoring Dr. Michelson

A copy of the medal which honors Dr. Albert A. Michelson, and was issued recently by the Hall of Fame for Great Americans at New York University, has been received by the Michelson Museum on the Naval Weapons Center.

Dr. Michelson, a U.S. Naval Academy graduate and winner in 1907 of the Nobel prize in physics for his spectroscopic and metrological investigations, is the man for whom NWC's Michelson Laboratory was named.

The obverse side of the medal, which was designed by Elisabeth Gordon Chandler, a noted sculptor, bears Dr. Michelson's portrait.

Revolving Mirror Depicted

Also on this side of the medal is a reproduction of the famous scientist's signature, the dates showing years in which he was born and died, and a drawing of the revolving mirror he used at the Naval Academy in 1878 and 1879 for measuring the velocity of light.

Although Dr. Michelson's many further experiments in the speed of light and ether drift are those for which he is most remembered, his continued experiments with the interferometer he perfected led to extremely precise methods of measuring. This, in turn, opened the way to the complex technology of the space age.

The design on the medal's reverse side shows measurement of stellar diameters achieved with the aid of a 20-ft. interferometer atop a giant telescope. Against a background which shows the interior of an astronomical observatory, the telescope focuses on the star Betelgeuse which can be seen through the opening in the observatory dome.

Mrs. Chandler, designer of the medal, also created the Michelson bust that stands in the

Hall of Fame for Great Americans. The bust, which was unveiled on Oct. 21, 1973, was a gift of the U.S. Naval Academy Alumni Association and interested individuals and organizations.

Copies Offered for Sale

The A. A. Michelson Medal was struck by the renowned Medallist Art Co. in both silver and bronze editions. Bronze medals are available in a 3-in. size at a cost of \$9.50, and in a 1 3/4 in. version for \$4 each. The silver medals are numbered and limited to a total of 7,500. They also are 1 3/4 in. in size and sell for \$20.

Proceeds from the sale of the medals go to support the work of the Hall of Fame for Great Americans. The medals can be obtained at the coin departments of leading department stores throughout the nation, or by ordering them directly from the distributor—the Coin and Currency Institute, Inc., 393 7th Ave. New York, N.Y., 10001. When ordering by mail, include 75 cents for shipping and handling.



Photo copy of medal honoring Dr. Michelson

Guard Posted After Hours At No. Range Barrier Fence Gate

Naval Weapons Center residents and employees are reminded that beginning Monday, access beyond the north range barrier fence will be possible only via the Lauritsen Rd. gate between 6 p.m. and 6 a.m. on normal working days, since all of the other gates will be secured.

The same security procedure also will apply around the clock on Saturdays, Sundays and holidays, when the Lauritsen Rd. gate will be the only one that is manned.

No change is being made, however, in access to the area north of the barrier fence between 6 a.m. and 6 p.m. on regular working days.

As an added security measure, all personnel will be logged in and out of the Lauritsen Rd. gate on work days between the hours of 10 p.m. and 6 a.m., as well as all day on weekends and holidays.

Special or emergency access needs will be handled on a case by case basis, W. E. Davis, NWC's Director of Security, reported.

Valid Pass Necessary

When the guard gate at Lauritsen Rd. is manned, access beyond the gate will be permitted to NWC military and civilian employees who are on official business and are able to display an NWC Activity Pass with an "A" or "R" designator. For the present, and until the time when normal pass renewals will be made in order to provide an "R" on passes of those eligible for access to the north range area, personnel lacking an "R" on their pass will be logged during evening hours, on weekends and holidays by the Lauritsen Rd. gate guard.

In the case of dependents of employees whose regular work assignment is north of the barrier fence, they will be permitted to pass through the Lauritsen Rd. guard gate during the hours that it is manned if they display a valid NAF "A" access pass (obtainable from Code 181) or by a special "R" access pass, which can be obtained from Code 8411.

Only Access to Rec. Areas

Since a number of recreation facilities are located beyond the north range barrier fence, personnel with a valid NWC activity pass, community pass, active duty or retired military identification card, military dependent ID card, or casual visitor pass also will be granted access after 6 p.m. through the Lauritsen Rd. gate for the purpose of visiting the Sierra Gun Club, the China Lake Bowmen's archery range, the Special Services skeet and trap range facilities and the China Lake Flying Club.

In the foregoing cases, however, the guard will issue an NWC Visitor Visor Card (stamped with the name of the recreation activity), which must be displayed on the visor or in the right-hand corner of the vehicle's windshield. Arrangements for admission to special events at the aforementioned recreation facilities can be made with Code 841—if advance notice is given.

Sierra Gun Club members will be issued Recreation Visor Cards and be permitted access to the high power rifle and pistol range each Saturday from 7 a.m. to 1 p.m.,

unless the range has been reserved for other use, such as by organized rifle teams of the local Seabee Reserve unit.

Regarding use of the Naval Air Facility swimming pool, after 6 p.m. those authorized by Code 18 to use this recreation facility will be permitted to enter the north range area through the Lauritsen Rd. and NAF gates.

Kennels Open 1-5 p.m.

Persons without regular access to NWC who wish to visit the dog kennels will continue to be able to do so during the regular hours of operation (1 to 5 p.m., Monday through Friday) by picking up a Casual Visitor Pass at the main gate and then driving to the kennels.

At times when the Lauritsen Rd. gate is manned, however, those having a special reason to visit the dog kennels will be referred to the Ridgecrest Police Department for contact with the animal control officer. If the latter determines that the visit is necessary, he will be permitted to escort the individual to the kennels.

Former Center Tech. Director To Retire Sun.

An influential career spanning 32 years of Federal service will end this Sunday when Dr. William B. McLean, Technical Director of the Naval Undersea Center (NUC), will retire.

A 1935 graduate of the California Institute of Technology, Dr. McLean also obtained his Master's and PhD degrees, both in physics, from that institution. He entered Federal service with the Bureau of Standards in 1941. He transferred to China Lake, then the Naval Ordnance Test Station, in 1945.

A major figure in the history of NOTS, McLean spent 22 years here. He made his mark as the designer and developer of the famous Sidewinder air-to-air missile, as head of the Aviation Ordnance Department from 1950 to 1954, and as the NOTS Technical Director through the productive years 1954 to 1967.

In 1967, when the Naval Weapons Center was established as a Navy "center of excellence," the former NOTS Pasadena Laboratories became the headquarters for



Dr. William B. McLean

what is now the Naval Undersea Center.

Dr. McLean has been NUC's Technical Director since its inception and, during his tenure, has overseen important undersea developments, including the fabrication of a variety of submersible vehicles, research on naval uses of sea mammals, and the development of new, lightweight air-launched torpedoes.

Dr. McLean's many honors include the L.T.E. Thompson Award (NWC's highest honor), the President's Award for Distinguished Federal Civilian Service, the Rockefeller Public Service Award for Science, Technology and Engineering, and the Secretary of the Navy Certificate of Commendation.

NWC Summer Employment Program Set

The Center's Summer Employment Program has begun with numbers of students and faculty already on the job, and others continuing to be processed in through the Personnel Department.

Last year, the Center hired approximately 250 summer employees. This year, due primarily to budgetary considerations, the number will more likely be down to between 140 and 150.

Summer employees fall into three general categories—each with different criteria and different appointing authority designated by the Civil Service Commission.

One category includes university and college graduate students and faculty members. For this group, government agencies have direct hiring authority for temporary periods of time, and do not have to work through Civil Service Commission registers. Applicants do, however, have to meet established qualification requirements for their positions.

Grade Levels Vary

Grade levels in this instance vary—based on qualifications and the specific duties and responsibilities assigned. This summer the Center will hire about 10 individuals in this category.

Another category is the Summer Aid program for needy youth. First priority in this program goes to a youth who is a member of a family that is receiving, or eligible to receive, cash or other financial assistance under a public welfare program.

Other eligibles include youths from families whose annual gross income does not exceed certain prescribed figures (e.g. \$5,800 for a family of four, \$6,500 for a family of 5, etc.). The Center plans to hire 35 to 40 Summer Aids this year at salaries of \$2 per hour.

Most Hired After Exam

The largest number of summer employees (approximately 95) will be hired through the Summer Employment Examination Plan. This examination (given for the last time for this year's program in March), covers a variety of positions at GS-1 through GS-4 ratings.

In this program the Civil Service commission allows activities to exercise some limited discretion in extending job offers within a range of scores from lists of eligibles provided by the Commission. This year, however, due to the reduced size of the summer program, job offers in this category are being made in strict numerical order.

Disestablishment Of Naval Schools Command Announced

In a recent notice, Secretary of the Navy William J. Middendorf, II has announced that the Naval Schools Command at Treasure Island—one of the major tenants of the Treasure Island Naval Installation—will be disestablished by July 1, 1976. The closure is part of the Navy's shore establishment realignment program announced last April.

The Electronic Technician "A" School based on Treasure Island will be moved to the Service Schools Command at Great Lakes, Ill., and the Electronic Warfare Technician "A" School will be relocated to the Naval Communications Training Center at Pensacola, Fla. Both moves will be completed by the end of June, 1976.

The Damage Control School at Treasure Island will remain at its present location, but will become the Naval Damage Control Training Center. This school will continue to provide damage control and firefighting training for personnel in the San Francisco Bay area.

The closing of the Naval Schools Command, Treasure Island, will result in the elimination of 10 military and 56 civilian billets.



STEPHENSON HELIPORT DEDICATED — A three-year project of the Rotary Club of China Lake was culminated last Saturday morning by a ceremony marking the formal dedication of the Dr. Thomas D. Stephenson Heliport in Ridgecrest. Cdr. H. O. Brickson (at left) NWC's Staff Judge Advocate and president-elect of the local Rotarians, officiated during the unveiling of a plaque (mounted on tripod in center) that will be imbedded later in the wall behind it. A second plaque (covered by sheet at left), will be installed at the heliport site on the east side of N. China Lake Blvd., opposite the Ridgecrest Community Hospital entrance. The art work on both plaques was contributed by Pat Gallup, an illustrator in the Technical Information Department. Participants in the dedication program, in addition to Cdr. Brickson, were (from left) Dan Butler, Rotary Club president; Mrs. Geraldine Stephenson from Evanston, Ill., who is the mother

of Dr. Stephenson, a former dental officer at NWC; Mrs. Shirley Stephenson of Ridgecrest, widow of the deceased, who was the first injured person to be landed at the then partially-completed heliport; Rear Admiral Paul E. Pugh, NWC Commander, and Ray Van Aken, president of the hospital's board of directors. Several other members of the Stephenson family also were present for the dedication program. A Navy helicopter was set down on the landing pad to illustrate how this facility can now be used for quickly bringing injury victims to the local hospital in the case of accidents in the High Sierra or in isolated areas of the desert. Also on hand at the heliport were representatives of the China Lake Mountain Rescue Group with the type of equipment (litters, ropes and climbing gear) which they use to reach accident victims in order to transport them to a place where they can be loaded into a helicopter.

Announcements Sheet Reduces Guard Mail Load

Doesn't the guard mail seem to be a little lighter now? For the past two months, many of the announcements that are distributed routinely to departments, divisions, and branches have been collected on one convenient sheet that is distributed once or twice a week.

Called "NWC Announcements," this information sheet is published by the Technical Information Department in order to save paper and money. To be included in this handy collection of information, an announcement must be work-related and must be sponsored by a cognizant code (included in parentheses after the announcement).

"When we first started the "Announcements," we anticipated difficulty with types of announcements that were not clearly work-related," said Albert B. Christman, head of TID's Publications Division and originator of the "Announcements" idea. "But people have understood our purpose very well, and our first dozen issues have gone smoothly," he added.

Initial studies, writing and editing were done by Elizabeth Babcock, an employee of the Publications Division's Special Writing Projects Branch. She worked in conjunction with personnel of the Graphic Arts Division, so that for this break-in period, two TID

divisions were involved in the "Announcements" publication process.

After the break-in period, the "Announcements" job was turned over completely to the Graphic Arts Division. "We think we can save even more money and get the information out faster this way," stated Richard A. Johnsen, head of the Graphic Arts Division, explaining that "the fewer people we have involved in the process the more efficiently we can operate."

"A fine production team has been lined up," Johnsen said. "The editing on each issue will be done by Helen Deis, a member of our Composition Branch. Announcements that require extensive writing will be handled by Peter Dietrichson, assistant division head. Collection of the announcements is the job of Annalee LaRosa, another member of the division staff."

Program on U.S. Literature, Poetry Slated

A dramatic literary glimpse of some of the struggles of Americans through a series of "patches" of American literature, narrative and poetry will be presented at Cerro Coso College tonight at 7:30.

The artists are Frances and Wayne Ward, an acting team on and off stage who have years of theatre, television and film experience as performers and writers.

The program, called "A Patchwork Quilt," is designed to highlight the role of the small but significant people who made America great. The warmth, love, romance, humor and excitement of early Americana is captured through the words of Carl Sandburg, Robert Frost, Stephen Vincent Benet, Stephen Crane and others.

This presentation is part of Cerro Coso's summer emphasis on early America and the West. It is tied in with a college class, "The History of the West," being offered for the first time by Leo Girardot, history professor and counselor.

The "Patchwork Quilt" program will be held in the Cerro Coso Lecture Hall. The admission charge will be \$1 for non-students and 50 cents for holders of student body cards.

Additional information on this evening's event may be obtained by calling the college office at 375-5001.



Frances and Wayne Ward

Danger of Swimming In Kern River Cited

Independence Day means fireworks, picnics, and a dip in the old swimming hole—but not when that innocent swim leads to tragedy.

The NWC Safety Department reminds ROCKETEER readers once again of the dangers of swimming in the Kern River. This swift and treacherous watercourse claimed the lives of nine persons over Memorial Day weekend. Stay home and take that swim in the safety of one of the local pools, the Safety Department recommends.