

'Lion in Winter' Director Needs Backstage Help

J. D. Gerrard-Gough, who will direct "Lion in Winter" for the Community Light Opera and Theater Association, has asked that persons interested in working behind the scenes as technicians and in managerial positions, contact him immediately.

"I especially need an assistant director, musical director, and technical director," he said. Gerrard-Gough also is seeking a costumer, lighting director, property mistress, scene designer, set dresser and stage manager. In addition, he will need a publicity manager.

Gerrard-Gough has asked that interested persons call him at NWC ext. 2817 during working hours, or at 446-3924 after 4:30 p.m., or on weekends.

Tryouts for "Lion in Winter," the play about King Henry and Eleanor of Aquitaine, will be held on Sept. 4, 5 and 6 at the CLOTA hangar, corner of Upjohn Rd. and South China Lake Blvd. Gerrard-Gough will prepare dialogue for each character in the show from the script to be used for tryouts. It is his intention to leave copies of these mini-scripts in the NWC library and at the Kern County library in Ridgecrest for persons who intend to audition for the play.

"I'm not interested in auditioning actors and actresses for their ability to 'cold read,'" the English educated director and former actor stated. "I'm infinitely more interested in hearing tryouts wherein the actors and actresses have prepared themselves by learning of the play and the characters," he noted.

Luau To Be Held Aug. 24 at COM

The annual Commissioned Officers' Mess Luau will be held next Friday, Aug. 24, at the COM. The "Tides," a Polynesian musical group from Southern California, led by Charles St. Germain, will perform during the evening.

Price of the luau is \$8 per person. Tickets must be purchased at the COM no later than Wednesday, Aug. 22.

An Islander buffet will be served, starting at 7:30 p.m. On the menu will be such South Sea delicacies as beef on a stick, sweet and sour ribs, barbecued chicken, poached salmon, rumaki, curried chicken, egg rolls, ham and raisins, sweet potatoes, baked bananas, steamed rice and poi. In addition, salads of all kinds will be served, along with liquid refreshments.

Beginning at 9 p.m., Hawaiian music will be played continuously until 1 a.m. The Islander floor show will be held at 10 p.m.

Players' Group Sets Get-Acquainted Night

A get-acquainted meeting and party, open to all interested persons, will be held next Wednesday evening by the China Lake Players.

The gathering, which is a prelude to the local drama group's fall schedule of activities, will be held at the Players' Hut, 405 McIntire St., starting at 7:30.

Food and soft drinks will be served. Additional information can be obtained by calling either Gerry Baker, at NWC ext 3733, or Toni Baker, at 446-2273.



SEE HERE, HORACE VANDERGEDLER! — Dolly Levi, played by Pat Schwarzbach, gives Horace Vandergelder, portrayed by Alan Kubik, a choice bit of information in this scene from "Hello, Dolly!" The CLOTA show will begin a five-day run next Friday at 8:15 p.m. in the Burroughs High School Lecture Center. Performances are slated for Aug. 24, 25, 30, 31 and Sept. 1. Tickets, priced at \$2.50 for general admission and \$1.25 for students, are available at The Gift Mart, in Ridgecrest, the Station Pharmacy, from members of the cast, or at the box office on performance nights. —Photo by Al Boyack

'Hello Dolly!' To Open Aug. 24

"Hello, Dolly!," the well-known Broadway musical written by Michael Stewart with music and lyrics by Jerry Herman, will begin a five-day run on Friday, Aug. 24, in the Burroughs High School Lecture Center.

The show, staged by the Community Light Opera and Theater Association, will be presented again on Aug. 25, 30, 31 and Sept. 1. Curtain time for all engagements is 8:15 p.m.

Tickets can be obtained from members of the cast, or at the Lecture Center door on performance nights. They are priced at \$2.50 for general admission and \$1.25 for students.

Starring in the role of Dolly Gallagher Levi is Pat Schwarzbach, well-known director and instructor of drama at Cerro Coso Community College. Mrs. Schwarzbach has performed other roles in Indian Wells Valley stage productions, including "Little Mary Sunshine" and "Pajama Game." In addition, she has appeared in "The Fractured Follies" as a soloist and comedy artist.

While studying drama at the University of Utah, Salt Lake City, Mrs. Schwarzbach appeared on television in a number of dramatic plays, in addition to being a leading performer with a Reader's Theater.

Playing opposite her as Horace Vandergelder is another well-known local director, Alan Kubik, who is an instructor of drama at Burroughs High School. Kubik recently played the role of Charlie Brown in "See Here, Charlie Brown," a Theater 27 presentation. He has been seen in many different types of roles while in college and high school, and locally directed "Little Mary Sunshine," for CLOTA.

He is renowned in the valley for

his direction of "Kubik Kids" productions at Burroughs. In addition, this year Kubik has taken over the direction of choral music at the local high school.

Jim Fieser, who was voted "best actor" for 1972 by CLOTA for his portrayal of Nathan Detroit in "Guys and Dolls," will be seen as Cornelius Hackl. The role, normally played strictly for laughs, will be done in a sensitive manner by Fieser. In addition, valley playgoers will hear him showcase one of the most beautiful baritone-tenor voices in the local area in such numbers as "It Only Takes a Moment," and "Put on Your Sunday Cothes."

Yvonne Beyer, soprano, will do the role of Mrs. Irene Molloy, Cornelius' love-interest. This is her first part in a little theater production. She will be featured in "Ribbons Down My Back," and, with Fieser, will sing other numbers in the show.

Sandee Schwarzbach, talented 1972 Burroughs graduate and participant in the 1973 Miss Ridgecrest-China Lake Pageant, will play the role of Minnie Fay. Miss Schwarzbach, who is blessed with a near photographic memory,

Final Youth Film Slated Tuesday

The final Youth Center matinee of the summer will be shown on Tuesday at the Center Theater, beginning at 1 p.m.

Admission to the film, "Broken Arrow," is 30 cents. NWC theater tokens are not acceptable for this engagement. "Broken Arrow" stars James Stewart, Jeff Chandler and Debra Paget. It is the story of Cochise, the famous Apache Indian chief, and a white prospector, who befriends the warring tribe.

played the lead in "The Unsinkable Molly Brown," while at Burroughs, and has done other roles for Theater 27. She is part of the foursome that sings and dances "Elegance," one of the show-stoppers in the musical play.

George White, who has appeared in a variety of musicals and dramatic plays while a student at Burroughs High School, will be seen as Barnaby. A gifted singer and dancer, White recently portrayed George M. Cohan in the Burroughs production of "George M!"

Putting the show together is Jack Lindsey, director. Better known locally for his own singing and acting, Lindsey directed the successful "Music Man," in the summer of 1971 for CLOTA. "I feel that having been on stage myself in a number of shows has prepared me for the role of a director," he said. "A show is only as good as the persons who play the roles, and I am fortunate to have nothing but the best working for me in 'Dolly,'" he commented.

Assisting the director is James Rosolanka, who will also act as stage manager. Rosolanka recently was a big hit on the local stage as Benjamin Franklin in CLOTA's "1776."

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. 17 AUG.

"DEATH OF A JEW" (99 Min.) Akim Tamiroff, Assaf Dayan (Drama) Amid the continuing turmoil of Arab and Israeli in the Middle East, young Assaf Dayan is assigned by Israeli intelligence to install a secret transmitter in Arab territory. He is captured with two other youths and subjected to torture as Arab soldiers seek to learn the identities of Israeli spies in the area. (PG)

SAT. 18 AUG.

-MATINEE- "ZEPPELIN" (102 Min.) Michael York, Elke Sommer (G) -EVENING-

"EAGLES OVER LONDON" (101 Min.) Evelyn Stewart, Francisco Pabai (Action Drama) During the evacuation of Dunkirk by the English, a German sabotage crew ambushes an English patrol killing all the men; they take their identification papers and dog tags and are taken into England. Their prime purpose is to knock out all radar stations and other vital installations. Van Johnson, as the air marshal, is instrumental in stopping the German air armadas. (no rating available)

SUN. & MON. 19-20 AUG.

"THEATRE OF BLOOD" (104 Min.) Vincent Price, Diana Rigg (Horror Comedy) Vincent Price, a ham Shakespearean actor thought dead, revenges himself on members of the Critics Circle who refused him their drama award. (R)

TUES. & WED. 21-22 AUG.

"COMPANEROS" (105 Min.) Franco Nero, Fernando Rey (Action Drama) Swedish gun-runner Franco Nero delivers a boxcar of goodies to bandito general Francisco Bodalo in San Bernardino. Bodalo cannot open the town's vault to pay Nero, since the combination is known only by professor Fernando Rey, who has spread his own revolutionary ideas too far and is in a Texas jail. Bodalo orders greedy aide Tomas Millan to accompany Nero on a mission to rescue Rey. (PG)

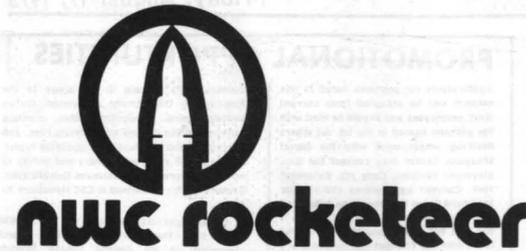
THURS. & FRI. 23-24 AUG.

"PAYDAY" (103 Min.) Rip Torn, Anna Capri (Drama) A veteran of one-night stands, country and western singing star Rip Torn cares for no one but himself. Manager Michael Gwynne tries his best to run his affairs smoothly, while contending with Torn's ego and idiosyncrasies. (R)

Officers' Club Schedules Dance

The Batuka Band will play for a dance tonight at the Commissioned Officers' Mess, beginning at 9:30 o'clock.

Drake Dierkhising, manager of the COM, has invited all members and their guests to visit the club for an evening of entertainment and dancing.



Naval Weapons Center China Lake California

Vol. XXVIII No. 33



FUEL SYSTEM DURABILITY TO BE TESTED — The forward section of an A-7 Corsair II aircraft was air-lifted here last Friday from the Naval Air Station at Lemoore, Calif., for use in the Aircraft Survivability Program. A CH47 Chinook helicopter was used to transport the A-7, which is scheduled to undergo tests that will help to determine how well its fuel system will hold together and continue functioning after being the target for various kinds of ballistics damage. The tests also will help determine what kind of armor is needed and where it should be placed to protect the aircraft's fuel system. George Moncsko is the project engineer for NWC's Aircraft Survivability Program—a tri-service activity.

Sailor Injured on Hike Airlifted to Dispensary

ABH3 Donald Good, an elevator operator on the hangar deck of the USS Ranger, an aircraft carrier, will be listing to starboard for a while.

The Buena Park native was camping and doing some hiking around Blue Lake, located approximately three miles north of Lake Sabrina, near Bishop, when he stepped on a loose rock while climbing down a ledge, and broke his left ankle.

Good was with two childhood friends, Art and Roy Kuzanoki, of Whittier, and the latter walked out to Lake Sabrina, where he used Good's pickup truck to drive into the Inyo County Sheriff's office at Bishop to report the accident.

The mishap occurred at approximately 11 a.m. on Monday and by 9 o'clock that evening, the Inyo County Sheriff's Department had asked the Naval Air Facility at NWC for a helicopter to remove the injured hiker.

At 5:30 Tuesday morning, Lt. Jack Macidull, pilot, and Lt. Joe Killinger, co-pilot, along with crewman ADR3 Mark Stroschein, took off for Bishop, where they picked up a deputy sheriff.

Lt. Macidull then flew to the site, about 10,000 ft. in elevation in the mountainous terrain around Blue Lake, and made a tricky landing on top of a large rock. According to

the pilot, winds around the area were very gusty and the landing (Continued on Page 3)



VALUABLE CONTRIBUTIONS RECOGNIZED — The presentation by Rear Admiral Paul E. Pugh (at right), NWC Commander, of Superior Achievement Awards to Martin Landau (at left) and Glen Hollar for their work covering the period from Jan. 1 through July 30, 1973, highlighted this past Monday morning's Technical Director meeting. These two branch heads in the Systems Development Department's Weapons Systems Division were singled out for their exceptional managerial and technical efforts in making adjustments to the AIM-9L Sidewinder program that were necessitated due to a Congressional decision not to fund production of the missile in Fiscal Year 1973. Technical difficulties required new developments and advances in the state-of-the-art, rather than previously envisioned effort to engineer proven concepts into a production configuration. To solve these problems and still keep the program on an already tight schedule required close coordination and day-to-day direction of such subordinate groups as analysis, electronics, fuze, warhead and numerous others. While Hollar and Landau considered the inputs and advice of all these groups, all decisions were made by them. The results were successful tests that recently concluded the engineering phase of the development of the AIM-9L missile. —Photo by PH3 D. R. Farque

College Courses Offered 2 Golf Driving Range Opened 3 TID Intern Program 4 Summer Employee Roundup 5 Sports 6 Musical Opens Next Friday 8

Second Annual Marine Aviation Ordnance Officer Symposium Set

The second annual Marine Corps Aviation Ordnance Officers' Symposium will be held at the Naval Weapons Center all next week as 34 officers, representing 32 different geographical locations, gather to discuss problems dealing with Marine ordnance.

The major objective of the symposium is to assemble qualified technical personnel to review current weapon system technology; analyze progress, problems and requirements; emphasize management improvement by re-evaluation of operating procedures, policies, and organizational structures, and develop long-range planning.

Key men during the symposium, hosted by Capt. Joseph M. Jewett, of the NWC Marine Corps Liaison Office, are Maj. H. A. Franz, from Headquarters Marine Corps, Wash. D. C.; Maj. P. A. Shaffer, representing Fleet Marine Force, Pacific; Capt. Jack Wilder, of Fleet Marine Force, Atlantic, and Capt. John McCarthy, from the Marine Corps Development and Education Command, Quantico, Va.

The visitors will receive the usual VIP treatment at NWC on Monday, when they will be shown the "Highlights" film and attend some technical briefings. On Monday evening, members of the 34-man symposium will fly to Fallon, Nev., from where they will be bused to the Naval Ammunition Depot at Hawthorne, Nev.

While at Hawthorne, they will make a facilities tour and observe bomb production lines, the Fuel



SYMPOSIUM PLANS DISCUSSED — Col. E. D. Smith, NWC Marine Corps Liaison Officer (seated), looks over plans for the Marine Corps Aviation Officers' Symposium to be held at NWC all next week. Looking on are Capt. Joseph Jewett (l.) and Maj. K. D. McCurry. This is the second year in a row that NWC has hosted this event.

Air Explosives line, and inspect a new rocket test facility there. They are scheduled to return to China Lake on Tuesday evening and on Wednesday morning, they will be closeted in closed-door sessions until the symposium ends next Friday afternoon.

During the discussions, the Marines will delve into personnel training problems, ammunition logistic problems, field storage of ammunition, and equipment handling. The first items on the agenda will be a discussion of solutions to problems brought out at the first annual symposium, which was held in June 1972 at

NWC. "We will discuss each Action Chit (problem) brought out at that first meeting and also talk about the solutions," said Capt. Jewett. "In some cases the recommended action didn't work, and we will recommend some different plan of attack to solve such problems," he added.

After the list of old business items is taken care of, the aviation ordnance officers will tackle a new group of problems. Chief among (Continued on Page 3)

Commissary Hit By Shortage Of Beef Products

The shortage of beef that has been making the news nationwide also hit this week at the Naval Weapons Center's Commissary Store.

Until this past Monday, all orders for beef products to be offered for sale at the Commissary Store were filled, James Murphy, Senior Chief Ships Serviceman who is the resident Officer-in-Charge of the Commissary Store, reported.

Since Monday, however, SHCS Murphy has been waiting for word from headquarters of the Commissary Store Complex in Long Beach that a new source of supply has been found to replace the one formerly depended upon which has now closed its doors.

Very few cuts of beef were left this past Tuesday at the Commissary Store, and with nothing coming in to replenish the badly depleted stock, patrons looking for meat to serve at mealtime will have to resort to pork and poultry.

The Commissary Store is still able to obtain its normal supply of pork and bacon, SHCS Murphy stated, and there is no shortage of eggs, although the price on eggs (Continued on Page 3)

From _____ TO _____ PLACE STAMP HERE



BENEFICIAL SUGGESTION AWARDS PRESENTED—A group of 11 employees in the Public Works Department were the recent recipients of Beneficial Suggestion awards totalling \$790 that were presented by Capt. W. H. Sturman, department head (front row, at right). Nine of the award recipients, who were present for the photo, are (front row, l.-r.) J. O. Crom, J. D. Morse and George Perrige, and (back row, from left) E. W. Meisinger, H. M. Linsea, R. J. Babines, K. W. Smith, O. W. Llewellyn and D. T. Garrett. The largest monetary award (\$320) went to Babines and Crom for their suggestion on the use of self-ballast mercury lamps, while a \$250 award was split by Smith and Llewellyn for coming up with an idea on how to increase the life of drilling bits. A suggestion on converting the water pressure control line at the golf course to air pressure was worth \$50 to Babines, Linsea and Perrige. In addition, awards of \$25 each were presented to Meisinger, for suggesting a system of color tag coding for telephones, and to Garrett, who proposed the use of safety containers for paints and thinners being transported in vans. For their idea on a water flow alarm at Randsburg Wash, a \$25 award was divided between Linsea, Babines and Morse. Not present for the photo were C. A. Nyholm and Bill Richardson, who received awards of \$50 and \$45 for their Beneficial Suggestions. Nyholm's suggestion had to do with safety on auger trucks. Richardson urged that a hoist, operated either manually or electrically, be installed as an assist to work that is done at the Supersonic Naval Ordnance Research Track (SNORT).

8 Courses Offered by Chapman College

Registration is now being taken for a group of eight courses that will be offered locally by Chapman College during Term I of the fall Semester. Students may register by visiting the Chapman College office, located at 218 N. Sanders St., Ridgecrest, on week days between the hours of 8:30 a.m. and 4:30 p.m. Those interested in enrolling in a Chapman College course are asked to arrange for a counseling appointment by calling 375-4416 prior to registration. NWC employees who attend Chapman College courses can obtain a tuition refund, provided that they submit an NWC Enrollment Form 12410/28 via department channels to Code 654 prior to registering in any course.

The tuition for Chapman College courses is \$40 per semester hour for undergraduates and \$45 per semester for graduates. This tuition is cut in half for undergraduate dependents of military personnel (either on active duty or retired) as well as for dependents of Department of Defense civilian employees. The courses to be offered during Term I of the fall semester, number of units, the days and hours of the instruction, and the instructor's name, are as follows: Education 402 (Teaching Reading in Elementary School), 3 units, Mon. and Wed., 5:30 to 8 p.m., William Stokes, Jr., instructor. Education 420 (Curriculum Development in Junior High

School), 3 units, Tues. and Thurs., 8 to 10:30 p.m., Arnell Bazemore, instructor. Education 600 (Research Methods Seminar), 3 units, Tues. and Thurs., 5:30 to 8 p.m., Donald Thompson, instructor. Psychology 321 (Mental Hygiene), 3 units, Tues. and Thurs., 5:30 to 8 p.m., Dr. Ellis Cline, instructor. History 333 (Civil War and Reconstruction), 3 units, Tues. and Thurs., 8 to 10:30 p.m., Dr. Ralph Van Brocklin, instructor. Social Welfare 491 (Child Welfare and Family Law), 3 units, Mon. and Wed., 8 to 10:30 p.m., Nancy Jacobs, instructor. Math 104 (Algebra), 3 units, Mon. and Thurs., 5:30 to 8 p.m., Dr. Lon Wilson, instructor. Math 320 (Math for Elementary Teachers), 3 units, Mon. and Wed., 5:30 to 8 p.m., Charlotte Bishop, instructor.

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 1972 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.

Electronics Technician, GS-854-7/8/9, PD No. 7135924, Code 3712—This position is located in the Airborne Instrumentation Branch, Air Operations Division, Test and Evaluation Department. Designs equipment to interface aircraft systems to data acquisition equipment such as magnetic tape recorders and oscillographs. Operates and troubleshoots aircraft data acquisition equipment. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Familiarity with aircraft and aircraft data acquisition systems.

Management Assistant, GS-344-5 or 6, PD No. 7337027, Code 3702—This position is located in the staff office of the Test and Evaluation Department. Incumbent furnishes advice and service to the head of staff and performs administrative operations primarily in the areas management analysis and operations, personnel management, employee benefits and services, and coordination of the department's training program. Minimum Qualification Requirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: Knowledge of department functions and personnel. Knowledge of administrative procedures and practices, including forms management and supply requisitioning procedures. Knowledge of personnel processes and procedures, particularly in the areas of incentive awards and retirement. Able to work independently.

Supervisory Electronics Engineer or Supervisory Physicist, GS-1310-13, GS-855-13, PD No. 7337025, Code 3723—This position is located in the Instrumentation Branch, Test Support Division, Test and Evaluation Department. As branch head, provides technical and administrative supervision to approximately 20 scientists, engineers, and technicians involved in designing and developing instrumentation and support systems, solving field instrumentation problems, planning new systems, and developing new instrumentation techniques. Will initiate projects, suggest technical approaches and reviews all project plans for feasibility and conformance to requirements. Minimum Qualification Requirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: Demonstrated leadership and supervisory capability. Experience in electronic and range instrumentation systems.

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

Clerk-Typist, GS-322-3 or 4, PD No. 7655917, Code 55—This position is located in the Engineering Department WAE pool. Incumbent will operate in all areas of the Engineering Department as needed. Duties include typing, answering phones, meeting visitors, setting up and maintaining files. Job Relevant Criteria: Must be a qualified typist. Ability to get along with others and ability to work under pressure. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Clerk-Typist, GS-322-3 or 4, PD No. 7355936, Code 5524—This position is that of branch secretary in the Control Design Branch, Electromechanical Division of the Engineering Department. Incumbent provides clerical and typing duties to the branch personnel, acts as receptionist, maintains branch files. Job Relevant Criteria: Must be a qualified typist. Ability to get along with others and ability to work under pressure. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Quality Assurance Specialist, GS-1910-9 or 11, PD No. 7355982, Code 5512—This position is located in the Engineering Department. Incumbent reviews contractual quality assurance requirements for weapon and missile and ammunition systems and associated equipment. Prepares written quality procedures, is responsible for implementation and consideration of quality assurance functions. Insures inspection records of tests, failure reports and discrepant material reports. Participates in pre-award and post award surveys. Job Relevant Criteria: Must have at least one year experience in quality control techniques. Knowledge of sampling plans and procedures to evaluate statistical data. Formal education in quality control functions and management is desirable. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

General Engineer, GS-801-12, 2 Vacancies, PD No. 7355981, Code 5512—This position is located in the Engineering Department and is that of Quality Assurance Quality Control Officer. Incumbent determines and directs quality assurance functions, develops and implements quality assurance programs, maintains contact with manufacturing plant management who are under contract for material and hardware. Job Relevant Criteria: Minimum of three years experience in complex manufacturing processes and three years in Quality Assurance Quality Control and reliability techniques. Experience in dealing with contractors. Some knowledge in electronic and mechanical areas. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

General Engineer, GS-801-12, PD No. 7355980 and General Engineer, GS-801-11, PD No. 7355980, Code 5511—These positions are located in the Office of the Chief Engineer in the Engineering Department. Incumbent is to plan, implement, and monitor reliability activities for weapons systems consistent with schedule and funding. Assures proper reliability documentation is created, records reliability studies, actions and decisions are documented, reviewed and evaluated. Job Relevant Criteria: Electronics experience in guidance and control and fuzing areas. Experience in part, component and system qualification and in creating, implementing and monitoring reliability demonstration plans. Experience in dealing with contractors. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Mail and File Clerk, GS-305-4 or 5, PD No. 7355901AmI, Code 55—This position is located in the Engineering Department. Incumbent processes department incoming and outgoing mail; assists in maintaining files and in the recording of accountability for classified documents. Job Relevant Criteria: Ability to work independently. Ability to deal effectively with people. Knowledge of mail and file. Minimum Qualification Requirements: One year general and one year specialized experience for GS-4; GS-5 requires one year general and two years specialized experience as defined in CSC Handbook X-118. NOTRE Position previously advertised 07-27-73 as Mail and File Clerk, GS-305-4. Applicants who applied then will be considered and need not reapply.

Physical Science Technician, GS-1311-7, PD No. 7355983, Code 5525—This position is located in the Microelectronic Branch, Electromechanical Division, of the Engineering Department. Responsibilities include assisting in the installation, operation, calibration, maintenance and modification of specialized equipment for fabrication of thick and thin film hybrid electronic circuits, monolithic circuits and microstrip circuits. Maintains cleanliness of laboratory Clean Room. Operates Scanning Electron Microscope when it is required for fabrication or analysis of complex electronic electro-optical or acousto-optical devices. Job Relevant Criteria: Background of technician work in physics chemistry and electronics. Familiarity with physical and electrical measuring instruments - vacuum systems, electron beam evaporators, residual gas analyzers, precision photographic and etching apparatus. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

File applications for above with Linda Grossman, Bldg. 34, Rm. 204, Ph. 2925.

Electronics Engineer, GS-855-9/11, PD No. 7355963, Code 3343—This position is located in the Fuze Project Branch III, Development Division II, Fuze Department. The incumbent performs design and development, including

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PROMOTIONAL OPPORTUNITIES

(Continued from Page 2)

theoretical and experimental studies, on electronic components and circuits for an assigned TDD system for a guided missile. He designs electronic equipment or test sets for use in testing components, assemblies, or complete TDDs. He performs theoretical and experimental analyses of proposed electronic system components and/or systems to evaluate, their ability to provide a practical solution to current or anticipated problems in the TDD. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Must have experience in the design, development, testing, and/or analysis of components or systems for guided missiles. Experience in the use of high-current narrow pulse modulators; analysis of missile terminal flight characteristics and intercept conditions; and development of computer programs for flight analysis. Ability to develop computer methods of data reduction.

Supervisory General Engineer, GS-801-12, PD No. 7355964, Code 3372—This position is head of the Mechanical Design and Technical Data Branch, Engineering Division, Fuze Department. The incumbent is responsible for planning and managing work programs to provide mechanical design services for fuzes, fuze components, test equipment, and final form drawings and specifications to document development and design efforts of the Fuze Department; maintain and control all drawings and specifications under Fuze Department cognizance; provide consulting services to other parts of the department; and correlate responses to contractor requests for waivers, deviations, and engineering changes. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Must have in-depth knowledge of DOD and Navy documentation and configuration management policies. A special emphasis is required on weapons specification and MIL-D-1000 drawings format, and requirements. Must be proficient in written and verbal communications. A background in engineering design, development, and production experience.

Electronics Technician, GS-854-5 & 7, PD No. 7355962, Code 3371—This position is located in the Electronic Drawings and Fabrication Branch, Engineering Division, Fuze Department. The incumbent will wire and assemble electronic devices using pictorial drawings, schematic diagrams or verbal instructions. He prepares materials for component board fabrication, inserts hardware for assembly, and prepares physical drawings of electronic devices prior to fabrication. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Must have a working practical knowledge of theory and principles of electronics, physics and mathematics. Must have practical knowledge of construction, development and engineering procedures in electronic construction design. Ability to work with precision tools.

Engineering Technician, GS-802-7/8/9, PD No. 7355964, Code 3343—This position is located in the Fuze Project Branch III, Development Division II, Fuze Department. The incumbent assists in the design of mechanical, optical, or electronic assemblies for use in a TD. He may perform simple stress moment and torque analyses; assemble breadboard circuits, and performs circuit diagnosis. He modifies existing instrumentation and designs and develops special equipment and instrumentation for tests of circuit components or complete TDDs. Minimum Qualification Requirements: As defined in the CSC Handbook X-118. Job Relevant Criteria: Knowledge and background in electronic theory. Experience in the design, development and construction of test equipment for guided missile TDDs. Ability to use standard hand and machine shop tools. Must be qualified to do soldering.

File applications for above with Claire Lewis, Bldg. 34, Rm. 212, Ph. 2371.

Mechanical Technician (Drafting), GS-802-7/8/9, PD No. 7345100, Code 4576—Incumbent will work closely with senior mechanical engineers in the preparation of design sketches and layouts. Nature of the work will be varied and challenging, dealing primarily with layout and internal packaging of missile components, aircraft missile interface, and launcher geometry. Primary work will center on a propulsion originated flight demonstration program featuring a low cost versatile ramjet. Job Relevant Criteria: Extensive drafting experience is required. College courses in strength of materials, mechanisms and drafting would be highly desirable and could materially offset the degree of design responsibility offered the incumbent. Minimum Qualification Requirements: As specified in CSC Handbook X-118.

File applications for above with Mary Morrison, Code 652, Rm. 210, Ph. 2292.

Clerk-Typist, GS-322-3 or 4, PD No. 7340613, Code 84—This position is located in the Security Department office. The incumbent provides typing and clerical support for the Security Department office, the Public Affairs Office and for NWC community relations programs. Incumbent acts as a recording secretary for the Community Council, Traffic Court, and other boards and councils. Minimum Qualification Requirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: Must be a qualified typist. Ability to take accurate and concise minutes at meetings of councils and hearing boards. Ability to deal tactfully with people. Familiarity with NWC organizations and regulations.

File applications for above with Charlotte Siewkowski, Bldg. 34, Rm. 204, Ph. 3118.

Budget Clerk, GS-301-3 or 4, PD No. 7317681-1, Code 173—The incumbent will work closely with budget analyst assisting in the preparation of overhead and technical budgets. May prepare financial reports, purchase requests, travel orders and time cards. The incumbent may be assigned to one or more of the departments on the Center to provide financial support by monitoring expenses on job order and customer order numbers. Advancement potential to the GS-5 level. Job Relevant Criteria: Must be familiar with the budget and funding systems used at NWC. Must have experience in the computation, preparation, or maintenance of overhead or of technical budgets. Demonstrated ability to gather, prepare, and present financial reports. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

File applications for above with Elizabeth Sodergren, Bldg. 34, Rm. 204, Ph. 2676.

Crate Packer, WG-4621-8, JD No. 50, Code 2594—Packs, crates, straps and stencils material and equipment incident to shipment off-center. This includes blocking, bracing, and shoring of heavy equipment and machinery on to and in railroad cars and motor trucks. Requires operation of different types of power equipment such as lig, rip and cut off saws, grinder, sanders and planners. Minimum Qualification Requirements: One year of experience in applying preservative treatment, or such other special processes as may be required and packing miscellaneous supplies, materials, equipment, parts, etc., involving some difficulty in packing or securing in containers. Six months must have included use of hand woodworking tools or using power saws, nailing machines, etc. in fabricating and/or securing shipping boxes and crates. Supplementary experience statement forms may be picked up in Room 206, Personnel Bldg. Job Relevant Criteria: Experience and/or training applying preservatives treatments prior to shipment. Experience or equivalent training in use of the following tools: power saw (lig, rip and cut off), grinders, sanders, planners, nailing machines.

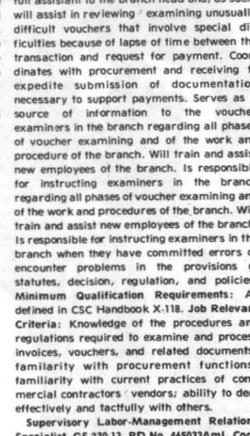
Employee Development Specialist, GS-237-2, PD No. 7355903, Code 654—This position is located in the Personnel Development Division of the Personnel Department. Incumbent of this position will help develop, coordinate, and evaluate specific employee development programs, will participate in the planning of the total Center employee development effort, and will provide assistance to supervisors concerning employee training and development matters. Incumbent will answer inquiries about available training, clarify eligibility requirements and application procedures, and explain Center policies and procedures in the employee development area. Minimum Qualification Requirements: Bachelor's degree or 3 years general experience, and 1 year specialized experience as defined in CSC Handbook X-118. Job Relevant Criteria: Experience in developing and providing training opportunities, ability to identify training and development needs in light of an organization's objectives; experience in evaluating effectiveness of training programs. Advancement Potential: GS-11.

Voucher Examiner, GS-540-6, PD No. 7355930, Code 3375—This position is located in the Account Payable Branch, Control Division, Supply Department. Incumbent is a full assistant to the branch head and, as such, will assist in reviewing/examining unusually difficult vouchers that involve special difficulties because of lapse of time between the transaction and request for payment. Coordinates with procurement and receiving to expedite submission of documentation necessary to support payments. Serves as a source of information to the voucher examiners in the branch regarding all phases of voucher examining and the work and procedures of the branch. Will train and assist new employees of the branch. Is responsible for instructing examiners in the branch when they have committed errors or encounter problems in the provisions of status, decision, regulation, and policies. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Knowledge of the procedures and regulations required to examine and process invoices, vouchers, and related documents; familiarity with procurement functions; familiarity with current practices of commercial contractors/vendors; ability to deal effectively and tactfully with others.

Supervisory Labor-Management Relations Specialist, GS-230-13, PD No. 44503AmI, Code 651—This is a temporary position for 1 year with the possibility of leading to a permanent assignment. As head of the Employee Management Relations Division, Personnel Department, incumbent is responsible for the development, implementation, operation, and evaluation of programs and policies in the areas of labor relations, employee management relations, and employee services. Incumbent will represent the Center in the above cited areas and will provide advice and guidance to Center management. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: A solid background in several personnel specialties or experience in a generalist personnel organization. Experience in managing administering labor and employee relations programs in an R&D environment. Ability to operate effectively under pressure in conflict situations. Ability to communicate effectively both orally and in writing.

File applications for above with Sue Prasolowicz, Bldg. 34, Rm. 206, Ph. 2577.

Employee In The Spotlight



Eleanor Johnson

The Federal Women's Program Assistant at the Naval Weapons Center has a big task. She assists NWC management in recognizing the value of women in the Federal service.

In addition, she assists the women with training programs, sets up seminars to aid the women employees to recognize their own worth, and maintains statistical records in terms of how many women are employed in dead-end jobs, and develops programs that will help these women to move up in Federal service.

What kind of a background should this woman possess? Eleanor Johnson, Dr. Richard Kistler's administrative assistant in Code 1702, brings a rich and varied background to the position.

Variety of Jobs
She has worked as a secretary, administrator, coordinator, manager, advertising salesman and artist, and for a time, while working for the Los Angeles Times newspaper, she researched the backgrounds of candidates for the "Times' Woman of the Year" award.

Eleanor was born in the small town of Waukegan, Ill., and was graduated from Waukegan Township High School. Her first job was with the Atlas Powder Co., an industrial manufacturing firm, in Waukegan. She first entered Federal Service in 1951 when she went to work at the Great Lakes Naval Training Center, in Illinois.

In June 1954, she married Dick Johnson, now head of the Illustration and Design Branch in the Technical Information Department's Presentations Division. The Johnsons moved to Rapid City, S. D., and Eleanor worked at a family-owned lumber company. Her next job was as an assistant registrar for the South Dakota School of Mines.

She is currently at work developing a profile on full-time women employees at NWC. "Eleanor's interest in people and her ability to deal effectively with all kinds of people, makes her eminently well qualified for her work as the Federal Women's Program Assistant," said Mel Sorge, head of Central Staff. "Similarly, this same ability in dealing with people around the Center, because she's genuinely appreciative of their viewpoint and their problems, makes her particularly well adapted to the role of executive secretary to the Center's Advisory Board, and she has undoubtedly benefited the Center greatly in that role," he added.

Topnotch Employee
"Her work over the years in Central Staff reflects her versatility and her willingness to take on responsibility. She can always be counted on to do her work with unfailing good humor, regardless of the amount of extra hours required," Sorge commented. The Johnsons enjoy skiing and they own a condominium at Mammoth in order to be close to the snow during the winter. Eleanor is presently taking tennis lessons and she likes reading, cooking and associating with people.

The Johnsons have one child, a son, Jamie, 6, and Eleanor says he "keeps me pretty busy at home."

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The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California
RADM. Paul E. Pugh
NWC Commander
Dr. Walter B. LaBerge
Technical Director
C. E. Van Hagan
Head,
Technical Information Department



DIVINE SERVICES

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

ROMAN CATHOLIC
MASS
Saturday 1700 fulfills Sunday obligation
Sunday 0700 0630 1130

BLESSED SACRAMENT CHAPEL
MASS
Daily except Saturday 1135 1700
First Friday only 1135 1130

CONFESSIONS
Saturday 1545 to 1645
Sunday 0800 to 0825

CCD CLASSES
Sunday Kindergarten thru 6th grades 1015
Wednesday seventh and 8th grades 1900
Above classes are held in Chapel Annexes across from Center Restaurant.
As announced Ninth thru 12th grades
"In Home", Discussion Groups
Monthly Youth Rallies
Contact Chaplain's Office for specifics.

JEWISH SERVICES
EAST WING - ALL FAITH CHAPEL
Friday 1st and 3rd ONLY
Sabbath Services 2000
Saturday Sabbath School 0900

UNITARIANS
CHAPEL ANNEX 95
Services 1930



DEVOTED CATHOLIC PARISHIONER—Margarita Paca was presented a chapel plaque by Fr. Aquinas "Jack" Smith, NWC's Catholic Chaplain, during the 8:30 a.m. Mass last Sunday. For the past 16 years, Mrs. Paca has taken care of the cleaning, ironing and changing of the altar linens in the main and morning chapels. She will be leaving the area tomorrow to take up residence in San Francisco. Fr. Smith called her "Our most devoted parishioner."

(Continued on Page 7)



By Jack Lindsey
Due to the length of this column, I sometimes have to say in two weeks what I would like to say in one. Last week's Catbird dealt with the Davis Contractors softball team, winners of the NWC Special Services first annual Invitational Tournament.

This week, I'd like to talk about a team that lost — the NWC Varsity softballers, coached and managed by Marty Denkin. The team is composed of some rather fiery individuals, such as Tom Mather, John and Duke Martin, Mark Stoner and the head honcho, Denkin. Yet, during all of the abuse the team was taking from the fans and from Rich Clodt's team, these men behaved themselves and conducted themselves like gentlemen.

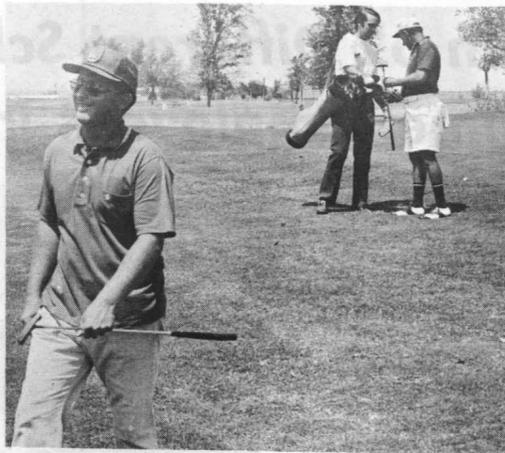
I have it on good authority that their conduct was planned to "protect the varsity program." Denkin's team finished third in the recently-concluded Mojave Desert Inter-Service League softball tournament — the highest finish for NWC in nearly 20 years. Evidently, the plan to field a varsity team and have the players work together, play together and suffer together is working. Next year, hopes are high for an even better finish in the MDISL.

A rhabarb between Clodt's hastily-formed team and the NWC Varsity team could have ruined all of that. And not that the varsity wasn't provoked! The Merchants' nine was pretty pushy, and its players once had to be asked to keep their profane language out of earshot of the women in the stands. Somewhere, however, the team got hold of a printed sheet of a paper listing a long line of startling and pornographic epithets, all by number. For the rest of the tournament cries of "835" and "827" were heard to emanate from the Clodt bench. I personally thought that such behavior was "bush league."

Also, according to Marty, there were no "rejects" from his team on the Earl Davis squad. "One man, the catcher Larry Darnell, was released by me because he wanted to play for Clodt. Other than that, only Doug Fisher, Burt Galloway, and Ralph Stalnaker, none of whom tried out for the NWC Varsity team, were asked by me to be on my team. They all refused for various reasons," Marty pointed out. "No one else on Clodt's team tried out for the NWC team," he said.

I would like to say that while roving around and listening to comments from the crowd, much was said about the umpiring, all to the good. Visitors to the tournament thought that the local umpiring was the best they had

(Continued on Page 7)



THE VICTOR AND THE VANQUISHED — Dick Clay (l.) strides happily away from the 16th green at the China Lake Golf Course last Sunday after closing out Curt Bryan (r.) to win the club championship, 3 and 2. Bryan confers with Chris Peterson, the tournament director. —ROCKETEER Staff Photo

Clay Defeats Bryan For Golf Club Championship

Dick Clay, a Chief Petty Officer assigned to the NWC Dispensary, defeated Curt Bryan 3-up with two holes to go to win the 1973 China Lake Golf Club championship last Sunday.

Bryan, favored to win by the huge gallery following the championship flight, lost the match when he hit a bad second shot to the 16th green, then knocked his third shot to the back of the green and two-putted for a bogie.

Although Clay is listed as a three handicapper at the local course, this is his fourth club title. Previously, he has won three such championships — at his home town course at Hallock, Minn., and at Emerson, Manitoba, Canada and Wallhalla, N.D.

At one time, Clay was a one handicapper. That was while he was stationed at McAllister, Okla. "I met Bob Dickson there (a professional golfer) and played quite a bit with him. He taught me a great deal," Clay said.

Bryan, who has one of the best "repeating" swings at the local club, confessed he couldn't handle Clay on the final day. "He never made any mistakes," Bryan said. "It's hard to beat a man who keeps paring the holes." Clay was one over par when the match came to an end on No. 16.

The day before (Saturday) Clay had defeated young Jim Runchey, Jr., to move into his final match with Bryan. "Little Runch" was one down going into the final hole, and both contestants parred the hole, leaving Clay the victor, 1-up. Bryan had found it much easier in the semi-finals. He took on Craig Clark, the leading qualifier, and defeated him, 5-up with four holes to go. Clark had totaled 145 on rounds of 73-72 during the qualifying weekend before.

The new club champion has been stationed at NWC since January 1971. He and his wife, Janice, have two children, Derrick and Jori.

Hooper Wins Again
Bob Hooper, NWC's "Athlete of the Year" in 1972, closed out Dan Morey, a Burroughs High School student, on Hole No. 16, to take the crown in the President's Flight (for golfers in the 0-11 handicap spread). This is the second year in a row that Hooper has won this

title. One of the fiercest sports competitors on the Center, Hooper won by forfeit from Joe Strichek on Saturday — Strichek didn't show — and then parred No. 16 from the wrong fairway on Sunday to close out young Morey, 3-up, with two holes to go.

Morey reached the finals by quashing Al McDonald on Saturday, 5-up with four holes to go. First Flight Winner Dan Wagner took the first six holes from Dick Davis and coasted to an easy victory, 4-up with three to go, on Sunday to take home the First Flight crown. On Saturday, Wagner had defeated Terry Vickers and Davis whipped Ron Morey for the right to meet one another in the finals.

Fred Anderson is the second flight champion. A 23-handicapper, Anderson bogeyed his way around the course for an easy victory over Jack Lindsey. Lindsey defeated Mike Sanitate on Saturday, 7-up with six holes to go, to make it into the finals.

Anderson won his match on Saturday against Basil Legg by a penalty. Anderson was one-up going in to the 17th hole and lost the hole to Legg, tying the score at even-up. At one point during their play, however, Legg had marked his ball while off the green (the frog hair) and picked the ball up and cleaned it. In match play, this is considered a loss of hole.

Golf Tournament Entries Now Open

Preparations are under way for the 12th annual China Lake Golf Club Invitational Tournament, which is slated to be held on Sept. 15 and 16.

"The tournament will be played under a new format this year," said Ed Donohue, president of the men's golf club. "We will play partner's best ball on the first day and the final 18 holes will be scored at partners' aggregate score," he added.

Entry blanks are now available at the golf club pro shop. The entry fee is the same as last year — \$60 per team. According to Donohue, all entries should be submitted (with the money) no later than Saturday, Sept. 8.

Registration Under Way For Fall Intramural Sports

The NWC Special Services Division has announced the registration periods for the fall flag football and softball programs. Three intramural flag football leagues, one varsity flag football league, and two softball leagues will be formed for competition this fall.

Registration for fast and slow pitch intramural softball is currently under way and will continue until 4:30 p.m. on Sept. 5. The season will begin on Sept. 10 and end on Nov. 15.

An entry fee of \$25 per team will be charged. Entry is open to both military and civilian employees of the Naval Weapons Center.

Flag Football
The NWC Varsity Flag Football League will hold registration until Sept. 5. No late entries will be accepted.

Tryout applications must be obtained from the Center gymnasium office. The flag football season will begin on Oct. 6 and continue until the conclusion of the Mojave Desert Inter-Service League (MDISL) tournament in December.

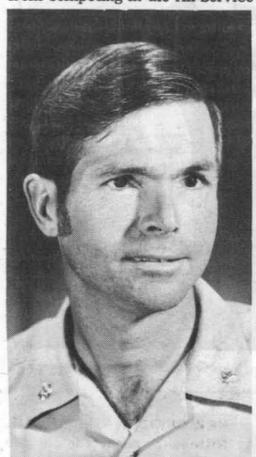
Varsity teams will play on weekends against other military bases and civilian organized teams.

Registration for the Intramural Flag Football League, now under way, will continue until Sept. 5. Team rosters must be submitted at the NWC gymnasium office with a fee of \$5 per person (civilian) to be charged. There is no fee for military personnel.

Competition in the Intramural Flag Football League will begin on Sept. 10. As the number of teams is undetermined, no league schedule has as yet been drawn up.

LCdr. Castle Wins Way to Navy Tennis Finals; Captures Doubles

LCdr. Bob Castle, Operations Officer for Air Test and Evaluation Squadron Five, recently returned from competing in the All-Service



LCdr. Bob Castle
Tennis Matches, hosted by the U.S. Marine Corps at Camp Lejeune, in North Carolina.

LCdr. Castle, well known locally for his tennis prowess, was eliminated in the quarter-finals of the open division singles by George Amaya, 6-4, 6-1. However, the local net ace had been successful in three earlier tournaments to gain his spot in the all-service competition.

Women's Program

A Women's Intramural Flag Football season will get under way on Sept. 24. Registration for this league is now being held at the Center gymnasium and will continue until 4:30 p.m. on Sept. 6. No late entries will be accepted.

Each team in this league must consist of nine players. Participants must be 18 years of age or older, and team rosters must not exceed 20 persons.

A fee of \$5 per person will be charged.

A Girls' Flag Football League also will be formed. This league will begin play on Sept. 24. To be eligible for this league, players must be 12 through 17 years of age.

Softball Standings

Fast Pitch (As of Aug. 13)		Won	Lost
Hideaway		16	4
Sierra View Motors		15	5
Desert Motors		13	6
J.D.'s		12	8
Bud Eyre		10	9
NAF		9	10
Texas Instruments		2	18
VX-5		1	18
Slow Pitch (As of Aug. 14)			
James Gang		18	5
Mayflower Movers		18	5
NAF		17	7
Communications		13	10
Supply		12	11
Dispensary		9	14
Central Staff		8	15
Pioneers		7	17
Oly's Rollers		3	20

Ribbon Cutting Ceremony Held at Golf Driving Range

Grand opening of Phase I of the Ridgecrest Golf Center — a triumph of inter-community accomplishment between Ridgecrest and China Lake — was celebrated Tuesday evening during a ribbon-cutting ceremony for the newly-developed golf driving range, pro shop and snack bar.

While some work remains to be done, including the installation of netting that will keep poorly hit golf balls from straying off the main line of the driving range, the new recreation facility is now open for business Monday through Friday from 5 to 10 p.m.; Saturdays, from 8 a.m. to noon and 5 to 10 p.m., and on Sundays from 8 a.m. to noon, 1 to 4 and 5 to 10 p.m.

Work on Phase II of the Ridgecrest Golf Center — a miniature golf course — will be resumed in earnest on Sept. 8, it was announced by Ted Edwards, chairman of the Ridgecrest Improvement Committee, who conceived the idea and spearheaded the development of this project.

Kenneth Smith, Mayor of the City of Ridgecrest, officiated at the golf driving range ribbon-cutting ceremony, assisted by David Walsh and Jennifer Hignite, current holders of the Mr. and Miss Johnny Horizon title.

The ceremony was preceded by Edwards' acknowledgements of the many individuals and groups whose support and contributions has made possible the progress thus far in developing the Ridgecrest Golf Center.

The cross section of the neighboring communities of Ridgecrest and China Lake that was covered in these acknowledgements revealed the wide scope of the support for this endeavor which is now estimated to have a value of

Airlift...
(Continued from Page 1)
was a little "hairy."

"Fortunately, I have worked with the Indian Wells Valley Search and Rescue Team on their Helitac practices, and that experience aided me with this evacuation," said Lt. Macidull. (Helitac operations are held occasionally to train both rescue teams and helicopter pilots to land on uneven ground, requiring power-on landings by the 'copter. In this particular case, Lt. Macidull was able to touch both skis of the helicopter down, but had to leave the power of his ship on.)

The deputy sheriff was left at the accident site to walk out with Roy Kuzanoki and Good was airlifted back to NAF. His ankle was put in a cast Wednesday morning. According to the USS Ranger crewmember, he will stay at the NWC Dispensary until sometime today, then he will be transferred to the Naval Hospital at Long Beach.

Beef Shortage...
(Continued from Page 1)
has jumped by around 20 cents a dozen.

Frozen food entrees featuring beef or pork are also in short supply at the Commissary Store, the resident Officer-in-Charge noted.

Assuming the current price freeze on beef is lifted on Sept. 12, it is expected to be mid-October before the market on beef products stabilizes again.



HAPPY OCCASION — Opening of the Ridgecrest Golf Center's golf driving range was signalled Tuesday night by a ribbon-cutting ceremony. Participants were (from left) George Pomeroy, architect; David Walsh and Jennifer Hignite, Mr. and Miss Johnny Horizon, and Katy Bell, architectural consultant. Looking on in background are Mayor Kenneth Smith and (partly hidden) Ted Edwards, chairman of the Ridgecrest Improvement Committee.

the golf driving range and allied facilities was noted by Edwards as he introduced two NWC representatives as a prelude to the ribbon-cutting ceremony. They were Jim McGlothlin, the Center's Public Affairs Officer, and Cdr. James Uhe, assistant Public Works Officer, both of whom expressed their pleasure at the work that has been accomplished in providing this new recreation facility for the area.

A switch was thrown activating the driving range lights, and following the ribbon cutting, Mayor Smith, Mr. and Miss Johnny Horizon, McGlothlin and Councilman Rex Shacklett, long-active as a member of the Ridgecrest Improvement Committee, were invited to inaugurate its use. Most creditable performance at this time was turned in by Councilman Shacklett, who sent a long, high shot arching down the center of the driving range.

Preparations Continue For Re-opening Schools Aug. 30

Summer-long maintenance and repair work at schools of the China Lake Elementary School District is now nearing completion in preparation for the start of the new school year on Thursday, Aug. 30.

Teachers and students who return to Groves School will find that it has been re-painted inside and out during the summer, while at Pierce Elementary School just the inside received a new coat of paint.

Finishing touches are being handled by contractor personnel at new activity buildings and libraries that will go into use this fall at Desert Park, Groves, Richmond and Vieweg Schools, as well as at the new music building on the



MARINE GENERAL BRIEFED — A recent visitor to the Naval Weapons Center was Major General E. S. Fris, USMC, Deputy Chief of Staff (Air) from Marine Corps Headquarters in Washington, D.C. General Fris (at left) is shown with Col. E. D. Smith, USMC Liaison Officer at NWC, as he looks over a display of missiles in the lobby of Michelson Laboratory. The distinguished visitor was here to receive an update on current Marine Corps programs, and also was made aware of programs that are under development independently by the Center which may have an impact on the Marine Corps. At the same time, Col. Smith received directions from General Fris on current and future Marine Corps needs and requirements.

A proof-reading boo-boo slipped through during the publication of the Aug. 10 issue of the ROCKETEER. The result was a \$10 million error in the amount reported as the budget for operation of the China Lake Elementary School District for 1973-74. The correct total is \$3,682,063 — not the figure of \$13,682,063 that was published. The ROCKETEER regrets the error.

Aug. 27 in order to have the three days before the official start of the new school year to prepare for the arrival of their students.

An inter-district arrangement is currently in the process of being worked out which will enable 50 or 60 students from Ridgecrest to attend sixth, seventh and eighth grade classes this fall at Murray School, and an additional eight classrooms (four huts at Groves School and four at Murray School) will be used by the Indian Wells Valley Union School District in order to alleviate the problem of crowded classrooms at elementary schools in Ridgecrest.

With classes of the China Lake Elementary School District scheduled to open on Thursday, Aug. 30, there will be two days of school on Aug. 30 and 31, that will make up for holidays on Monday, Sept. 3 (Labor Day) and on Monday, Sept. 10 (also being observed as a school holiday because Admission Day falls on Sunday, Sept. 9).

Adm. Zumwalt Commends Navy For War Effort

"Nearly seven months ago, I reported to you that our Commander-in-Chief had announced a ceasefire in the Vietnam War. Last night (Wednesday, Aug. 15), all American participation in combat activity in, over or around all of Southeast Asia officially came to an end. For those of us who had been there, and for our countrymen who had not, it was the end to a long and arduous struggle, unparalleled in our nation's history.

"Volumes have been written on this exhaustive, historic effort. Volumes which need no further chapters from me. But I would like to add this footnote to what the Navy did — what so many of you did — over these many long years of war: The measure of a man, in my view, is not only what he accomplished, but also the nature and the quality of the effort he put forth, whatever his circumstances may have been.

"I am proud of the manner in which you performed the missions you were assigned. You were superb. I know you to be the same if and when our country's need calls upon us again. God bless you all."

E. R. Zumwalt, Jr.
Admiral, U.S. Navy
Chief of Naval Operations

Symposium Set...

(Continued from Page 1)
these will be discussion on the current U. S. Marine Corps' consolidated effort to resolve Navy all-up-round missile problems as they relate to the Marines.

After the symposium winds down at NWC, the key men will fly to Quantico, Va., where a one-day session will be held discussing this latter problem. Then they will journey to Washington, D. C., for a meeting with Capt. Will Huff, of the NAVAIRSYSCOM, and George Motley, the civilian head of Air 4104, NAVAIRSYSCOM.

"The problem lies in the fact that the USMC may soon lose the capability to disassemble air launched missiles," said Capt. Jewett. "In the past, Marines have always field-tested ordnance, and were able to disassemble missiles, repairing any problems. If something goes wrong with a Navy-supplied all-up-round missile, we have to package it up and ship it somewhere," he explained.

"That's no good. We want to be able to supply a Marine pilot with a missile and tell him, 'That's a good one on your wing,' and know it to be true," the Marine officer concluded.

Children's Film Set At Center Library

Children participating in the Center Library's summer reading program will be shown a film next Friday, Aug. 24, beginning at 1 p.m.

Scheduled for presentation is "The Blue Bicycle," a comedy film about a bicycle that is nearly human. Refreshments will be served.

The Center Library has recently rejuvenated the children's book section. In the months to come, a substantial number of carefully chosen new books will be available to younger readers, Don Cook, Center librarian, stated.

TID Intern Program Helps Employees Find Right Niche

Elizabeth Babcock, an English major, thought she wanted to make movies, but after being involved in the Technical Information Department Intern program she is engrossed in writing brochures.

Ray Martinusen, a physicist, never thought he would be a librarian, but after the TID Intern program he has begun a career as an information specialist in the Technical Library.

How did these two people get the chance to discover new, unexpected careers? It all started with TID management's belief in a combination of native ability, good formal education, and practical experience under qualified professionals to produce the best technical communication specialists.

"For a long time we in TID have wanted to establish a program to allow promising people with the right educational backgrounds a chance to see how they'd fit in the communications field," said C. E. Van Hagan, head of TID. "Because of the relatively small number of billets available at any one time, and because of the absence or inadequacy of specialized Civil Service registers, we have not always been able to find people with the kind of experience we need."

Last year TID took a big step toward solving this problem. An intern program was set up in February 1972 to meet the need for an organized procedure to develop high-quality technical communication specialists. Similar in structure to the Junior Professional and Management Intern Programs, the new Technical Communications Intern Program is administered by a five-member panel, appointed by Van Hagan. The panel oversees each intern's program, which lasts for one year and which consists of a series of tours, ranging in duration from two weeks to several months. The tours are all taken in specialty areas within TID and are tailor-made to fit the interests and abilities of each intern.

The panel assigns each intern a sponsor, who helps arrange a suitable tour series. Earle Kirkbride, the former head of the Presentations Division, who originally proposed the program, served as sponsor for Mrs. Babcock and Martinusen, the first two Technical Communications Interns. He also served as the first chairman of the panel.

Current panel members are Al Christman, head of the Publishing Division, and the present chairman of the panel; Snowden LaFon, head of the Technical Library Division; Fred Ladda, TID's personnel management assistant; Dillard Bullard, also a member of the Junior Professional Recruitment Panel; and, serving as an ex officio member, Willodine Randolph, head of TID's administrative staff.

Minimum qualifications for entrance into the program are a bachelor's degree and demonstrated or declared intention to make technical communication a profession. "The committee gives particular attention to the candidate who has a degree in a communication field, or who has taken a mixture of formal science, communications, and English or journalism college-level courses," Christman stated.



REFERENCE QUESTION — On the job in the Technical Library, Ray Martinusen (center) helps Willie Stewart, a Code 4073 analyst, with a reference question. Frances Fisher (right), head of the library's Reference and Circulation Branch, helped supervise Martinusen's tour through the library as a TID Intern. Now a technical information specialist, Martinusen helps library customers find the information they need in physics and related fields. —Photos by ADJAN Bill Brooks

"Our experience with the first two interns has shown that we must be very flexible in planning tours for interns," Christman continued. It was this flexibility that allowed both interns to enter a field different than was anticipated when they began the program.

Mrs. Babcock had gravitated to TID because of her interest in communications, backed up by a B.A. in English literature and experience in publicity writing for several community organizations. She was employed as a film clerk in TID's Film Projects Branch when she became the first Technical Communications Intern. Mrs. Babcock's tours as an intern included assignments of four months training in technical editing and writing, two months reporting for the ROCKETEER, one month learning illustration techniques, four months working on slide presentations, and two weeks receiving orientation on information retrieval in the Technical Library.

Mrs. Babcock had entered the program convinced she would use it as a stepping-stone to the career she wanted in motion picture writing and editing. Her year-long exposure to other facets of TID led to the discovery that there were several other communications careers she could qualify for and enjoy.

At the conclusion of the year, Al Christman, head of TID's Publishing Division, offered Mrs. Babcock a job, titled Writer (Printed Media). In this job she would get opportunities to write for a non-technically oriented audience, as well as opportunities to learn more about technical editing and writing.

"I still think I'd enjoy making movies," Mrs. Babcock said, "but this job was a tremendous chance for me to plunge right in with skills I already possess." She added that her year as a Technical Communications Intern allowed her to make an unexpected career choice. "I didn't even know NWC had a job like the one I have now



REPRO CHECK — Elizabeth Babcock (left), recently a TID Technical Communications Intern, checks "repro" camera-ready copy, on its way to the printshop. Helping her is Edith Huse, head of the Technical Publications Branch 2. During Mrs. Babcock's tour of the Publishing Division, she received training and supervision from Mrs. Huse, who guided her through the editorial phases of manuscript publication.

where he performed many editorial tasks. Unwittingly predicting the type of work he would later pick, Martinusen also accomplished a subject index for the oral histories by NWC pioneers. In a month at the Michelson Museum, Martinusen made some useful Russian to English translations. His intern year wound up with three months in the Technical Library, and it was here that Martinusen decided to stay.

"We can use Ray's background in physics here," said Snowden LaFon, Technical Library head. "We had been looking for a technical information specialist to help our customers with literature searches in physics and related fields. It looks as though Ray will work out well in that capacity."

Martinusen agrees with Mrs. Babcock that the Technical Communications Intern program helps interns find themselves professionally. "I have always liked the learning process involved in digging out information," Martinusen said. "Here I'm continuing this learning process as I perform my job."

TID management hopes to start

several new interns through the program within the year. "I see this as an organized way to develop professional specialists in technical communications, needed to support the mission of the Center," Van Hagan said. "To an extent far larger than many recognize, the way we present NWC's technical information determines the effectiveness of this Center."

Van Hagan continued, "Finding people with basically good formal education and exposing them to various facets of the communications process, mechanics, and technology seems to be the best way to find where these people will be the most effective. This process, we think, also will let people grow, develop, and pursue rewarding careers."

Christman stated that he will be happy to answer inquiries about the Technical Communications Intern program. "The panel is particularly interested in recent graduates with physics or engineering degrees plus courses in communications-related fields like English or journalism," he said.

Volunteers Needed To Help With Work on New Skeet, Trap Range

Work has been started and is moving steadily along (as often as volunteer help is available) on the construction of a skeet and trap range for the use of military and civilian personnel of the Naval Weapons Center and their dependents.

This new recreation facility is located out Sportsmen's Rd., in the vicinity of the Sierra Desert Gun Club's rifle and pistol range. Heavy equipment, manned by Seabee Reservists on weekend training duty, was used for the grading and compacting that has been done.

Men interested in lending a hand with this work, which is being done on weekday evenings from 6 o'clock until dark and on weekends, are asked to call Chief Weaver at NWC ext. 5280 or 5284 or, after work, at 446-6015.

Tomorrow Is Final Day For Placement Tests

Tomorrow is the last date to take the Cerro Coso College placement tests before fall classes begin on Sept. 11.

Students who must take these examinations prior to registering should call the college office, 375-1548, this afternoon for reservations.

The five-hour test battery includes an English classification exam, a reading skills test, and a general college aptitude test. In addition, for qualified students intending to enroll in a first calculus course, an advanced math placement test will be given.

Testing time begins at 8 a.m. in the Burroughs High School multi-use room. Individuals who plan to take the tests should bring a ball-point pen with them. No special preparation is required.

Blue Cross Agent Due

Gordon Ellis, Blue Cross/Blue Shield insurance representative, will be at the Community Center on Tuesday from 10 a.m. until 2 p.m.

246 Students From 62 Different Schools Hired as NWC Summer Employees in 1973

By Ross McAllister

A total of 246 summer employees, representing 57 colleges and universities and five high schools, were placed in various jobs on the Center this year.

Included in the figure are 10 faculty members, 14 graduate students, 60 summer aides and 162 persons hired from the results of the summer exam. Those employees who were placed from the examinations include 71 clerk typists, 41 clerks, 25 engineering aides, 11 math aides, seven lieutenants, six physical science aides, and one firefighter.

CalPoly, at San Luis Obispo, with 15 employees hired, was the leader among the colleges and universities. Bakersfield College, with 10, was second and Cal State, at Bakersfield, provided eight employees. Cal Poly, Pomona and UC Santa Barbara, each sent seven students to work at NWC.

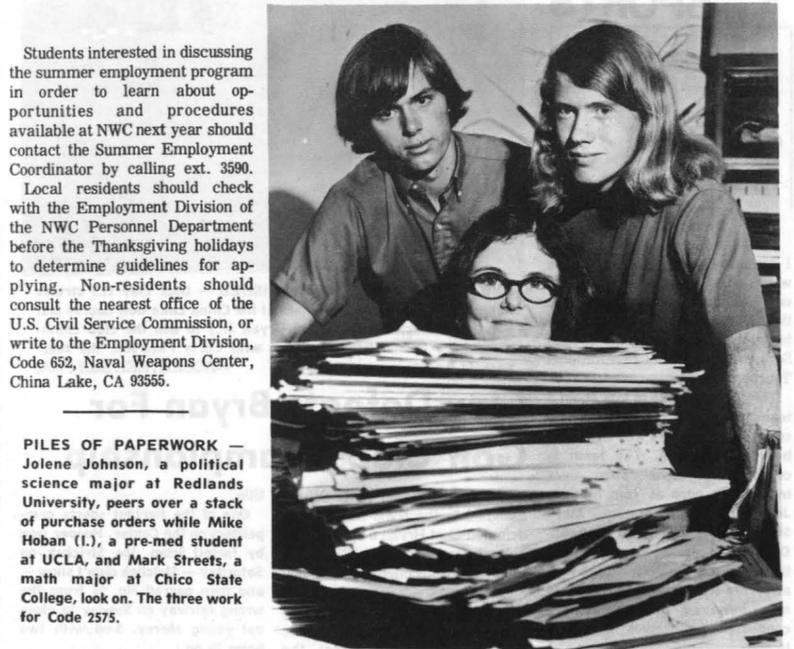
Burroughs High School provided the most employees of any other institution — 66 — while Trona High School sent 17 students to the Center. In addition, two employees came here from California trade schools.

Summer employees are placed in a variety of occupations. Chief among these are engineering aides, engineers, mathematicians, math aides, audio visual specialists, editors, physicists, physical science aides, lieutenants, clerk typists and clerks.

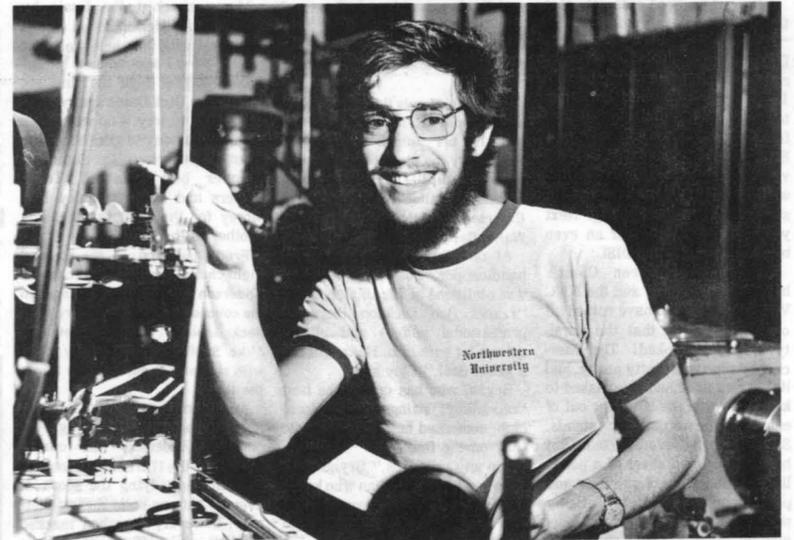
Each year a new summer employment examination is announced by the U.S. Civil Service Commission. This announcement is normally published toward the end of October. Individuals who are interested in summer employment are urged to apply under the provisions outlined in the announcement as soon as it becomes available.

The NWC Personnel Department strongly recommends that students take the first test, normally given in January. In order to do this it is necessary to apply before the end of November.

Photos by
PH2 Dan Yeatts
PH3 Jerry Sizemore



PILES OF PAPERWORK — Jolene Johnson, a political science major at Redlands University, peers over a stack of purchase orders while Mike Hoban (l.), a pre-med student at UCLA, and Mark Streets, a math major at Chico State College, look on. The three work for Code 2575.



SUMMER EMPLOYEES — Pictured are just a few of the 246 summer employees at work on the Center. They are (clockwise, top right): Phil Hattes, a graduate student at CalTech, shown conducting an experiment in cloud-seeding and weather modification for Code 605; Steve Hawthorne (l.) and Roger Pearson, brighten up the Heat Treatment Plant with a new coat of paint. Hawthorne attends UCLA where he majors in economics, and Pearson majors in anthropology at UC Riverside; Maryanne Atkinson and Eddie Hall, (behind counter) assist customers in Warehouse 10; and finally, Charles Forward is shown building an electro-hydraulic test manifold for Code 5517. Forward is a mechanical engineering major at CalPoly, Pomona.

