

Top-Quality Recent Films Scheduled at NWC Theater

The decline in quality over the last year in movies scheduled at the Center Theater has been responsible for a drastic drop in box office receipts.

Special Services officials are confident this trend will be reversed with scheduling of higher quality films. During the next month, a varied schedule includes critically acclaimed films, as well as crowd-pleasers.

Among the fine films to be offered are "O Lucky Man," starring the inimitable Ralph Richardson; "Scarecrow," a top winner at the prestigious Cannes Film Festival; "Clockwork Orange," from the acclaimed novel of the same name by Anthony Burgess, and "Oklahoma Crude," with superstars George C. Scott and Faye Dunaway.

Sure to please the younger set are sequels to previous films, "Scream Blacula Scream," and "Battle of the Planet of the Apes." "Man of La Mancha" will appeal to those with a taste for musicals with a message. Roscoe Lee Browne, a many-faceted acting genius, will come to the screen in "Superfly TNT."

Navywide attendance at base theaters has dropped drastically since fiscal 1972. The Navy Times reported that during that year Navywide attendance was "about 1.5 million less than during the previous year."

The Navy Times cited the NWC theater as an example, reporting that during fiscal year 1972 admissions dropped 51,692 and receipts were off by \$8,650. A net loss of almost \$11,000 was suffered during fiscal 1973.

Valley Sports Programs . . .

(Continued from Page 6)

dian Wells Valley Pony / Colt Leagues. In addition, there are Carol Chatterton's Indian Wells Valley Swim Team and the China Lake Tennis Club, all of whom compete within the confines of the NWC fence.

(32 boys' and six girls') competed last season. In addition, some 60 youthful cheerleaders were involved in the program.

Girls' softball saw 45 participants, organized into four teams, vie in 1973.

To Be Continued

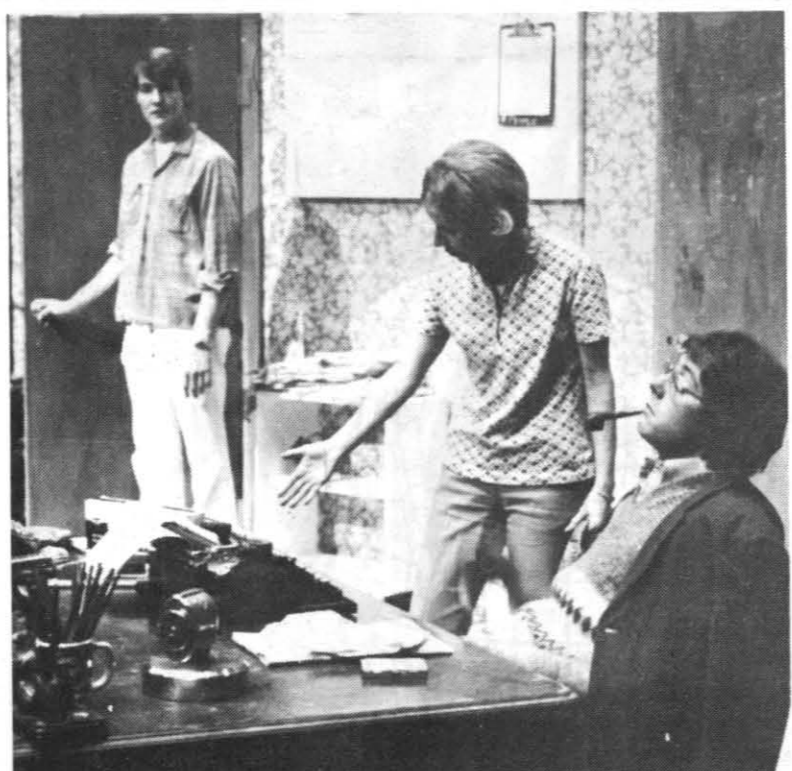
OOPS!

On the back page of the recently issued 1974 Safety Calendars, the emergency telephone numbers for the NWC Fire Division and the NWC Police Division are listed as 446-3333 and 446-3323, respectively, when placing a call from off-Center.

The numbers should read 939-3333 and 939-3323, as the calendars were printed with the wrong prefix. The Safety Department regrets the error and asks that all persons using the calendars make the necessary changes.



COMPARING UNIFORMS — October Bluejacket of the Month Jack Wilson (right) compares his uniform to that of Paul Beumer, doorman from the new Los Angeles Marriott Hotel. Wilson's wife, Judy, enjoys the scene. The Wilsons recently spent a weekend at the Marriott Hotel, as part of the benefits coming to Wilson with his "Bluejacket" award. This was the Wilsons' first vacation during their five-year marriage. They spent a fun-filled weekend sight-seeing, dining, dancing and enjoying the luxurious hotel.



THE VERY IDEA — In a scene from the newest CLOTA production, "Star-Spangled Girl," Sophie (played by Shari Hamre) delivers a tirade about the kooky antics of Norman (played by John Hanne, at right) while Andy (Stacy MacGregor) listens in astonishment. The laugh-filled Neil Simon comedy opens tonight at the Burroughs High School Lecture Center, and is also scheduled for tomorrow and next Friday and Saturday, Dec. 7 and 8. Curtain time for all performances is 8:15. This production, directed by Alan Kubik, is the last of the current season. Patrons and season ticket holders are reminded that because this is an added attraction, their ticket stubs will admit them to the play. For other playgoers, tickets are available from members of the cast, from the Giff Mart and the Center Pharmacy, and at the door. Cost of the duets is \$2.50 for adult admission and \$1.25 for children.

"Butterflies are Free" Offered In Dec. Run at Players' Hut

Local audiences will be treated to an evening of comedy and pathos when the China Lake Players present "Butterflies are Free," by Leonard Gershe. The Players' Hut, 405 McIntire will host all productions of the play, to be presented on Dec. 7, 8, 13, 14 and 15 at 8:30 p.m.

Because seating is limited, reservations are necessary. These can be made by calling Judy Vanderbeck at 446-7023; if no

answer, call Toni Baker at 446-2273.

The role of Don Baker will be played by Charles Jones, a recent star of the Players' highly successful dinner-theater production at the Officers' Club. Sandee Schwarzbach, last seen as Minnie Fay in CLOTA's production of "Hello, Dolly," will co-star as Jill Tanner, Don's swinging actress girl friend. In the movie version of the play, this role was made famous by Goldie Hawn.

Roselle Goza will appear as Mrs. Baker, and Dan Foster will portray Ralph Austen, a Broadway actor-producer. Phelps TerHeun is directing the play.

The story concerns a young bachelor who moves to New York City to escape an overprotective mother and to try to break into the song-writing business. When a pretty, uninhibited actress moves in next door and proposes true friendship, including the removal of the door connecting the two apartments, Don never had it better!

Later the actress makes the discovery that Don is blind. To complicate matters, Don's mother comes to New York and meets the girl. Mother succeeds in breaking up the match, only to realize it would have helped her son.

New York audiences found the play charming, humorous, winning, and quietly moving.

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. 30 November

"THE PRIME OF MISS JEAN BRODIE"
(116 Min.)

Maggie Smith, Robert Stephens (Comedy Drama) An unconventional Scottish schoolmistress (Maggie Smith) sways her class of impressionable girls with her own distorted, romantic view of reality. (PG)

SAT. 1 December

-MATINEE-

"MRS. POLLIFAX - SPY"
(110 Min.)

Rosalind Russell, Darren McGavin (G)

-EVENING-

"JEREMY"
(91 Min.)

Robby Benson, Glynnis O'Conner (Drama) "Jeremy" tells the seriously slim story of two teenagers who fall in love, have one lyrical sexual experience and are parted because her father decides to move from New York to Detroit. He is a shy, introverted cellist, she is a pretty, soft-spoken ballerina. (PG)

SUN. & MON. 2-3 December

"O LUCKY MAN!"
(167 Min.)

Malcolm McDowell, Ralph Richardson (Satire) Malcolm McDowell's monumental adventures begin as a salesman-trainee for Imperial Coffee Co. After a brief affair with p.r. woman Rachael Roberts, he has another interlude with landlady Mary MacLeod in Northeastern England. (R)

TUES. & WED. 4-5 December

"FROM THE MIXED UP FILES OF MRS. BASIL E. FRANKWEILER"
(106 Min.)

Ingrid Bergman, Sally Prager (Comedy) Ingrid Bergman plays a mysterious recluse who once owned a statue in the Metropolitan Museum of Art in New York with which two youngsters have fallen in love. The kids are runaways from home who set up housekeeping in the Museum for a week. (G)

THURS. 6 December

"SCREAM, BLACULA, SCREAM"
(96 Min.)

William Marshall, Pam Grier (Horror) "William Marshall repeats his role from "Blacula" as the African prince cursed by Count Dracula with the power and evil of vampire identity. His presence in this film is accidentally conjured up by a young voodoo worshiper, who thinks he's putting a curse on a rival priestess as he chants over Blacula's bones. (PG)

FRI. 7 December

"HICKEY AND BOGGS"
(111 Min.)

Bill Cosby, Robert Culp (Suspense) Los Angeles private eyes Bill Cosby and Robert Culp think they are taking on a simple case of tracking a missing person. Very shortly they discover that they are embroiled in a sticky mess with such ingredients as murders, a fortune in stolen currency, a touch of sadism all set off by an assortment of unsavory types which include chicano bank robbers, the mafia, brutal cops, black militants, and a brace of swishy Hollywood Boulevardiers. (PG)

Eligibilities for Center Housing Loosened Due to Many Vacancies

Recently the Public Works Department's Housing Division has been experiencing an increasing number of vacancies in some of the better family housing on the Center. This fact can probably be attributed to the rapid growth of housing units in Ridgecrest, possibly coupled with increased rents for Center housing and constraints on housing eligibility locally imposed.

A recent NWC Notice addresses itself to the latter situation and makes certain interim policy changes to alleviate the vacancy problem. Key points in the policy change are:

- (1) All officers are now eligible for former Category I housing;
- (2) Relaxing family size requirements to permit family size of 6 or more to occupy 4 bedroom unit; family size of 4 and 5-3 bedroom units; family size 2 and 3 persons-2 bedroom units and family size of 1, a one bedroom unit. The family sizes are irrespective of ages or sex of children;
- (3) Housing categories for all eligible civilians are eliminated, allowing personnel to apply for any type of housing consistent with revised family size criteria;
- (4) All E4-E6 military are eligible for old duplexes, NUMACS (4 bedroom converted Normacs) and

- Wherrys;
- (5) All E7-E9 are eligible for Capehart B (Without regard to family size)
- (6) The two year occupancy rule of present housing is waived; and
- (7) Two bedroom Normacs and Letrouneaus will become available for single civilian occupancy.

The full impact of these changes on housing assets cannot be fully evaluated until tenant interest in voluntary moves is known and new waiting lists are established. Information obtained from new applications will determine the degree to which these changes can be implemented. Therefore, further changes may be required.

To avoid double moves, all new arrival, military and new hire civilians, will be immediately housed in accordance with these new policies. Intrastation moves, that is, personnel who presently occupy Center housing and are eligible to move to other Center housing under the policy changes, will be deferred until Jan. 15, 1974.

Persons wishing to apply under these revised eligibility requirements should contact the Housing Office prior to Dec. 21, in order to be placed on the January housing list.



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Naval Weapons Center
China Lake
California



ENERGY-ENVIRONMENT TEAM — George Linstead (l.), Duane Blue (c.), and Jerry Maxwell are among the people who have made arrangements for the Energy-Environment Simulator to come to the local area. Here they discuss the upcoming workshops.

Study of Total Energy Community To Demonstrate Wise Energy Use

By Elizabeth Babcock

You used to hop in the car and drive to Mammoth or Los Angeles every weekend. You used to wear short-sleeved sport shirts to the office year around, and you used to festoon your house with Christmas lights every December.

Now, you can't always depend on getting a full tank of fuel when you need it, you've taken to wearing sweaters to the office, and this year you can't have exterior Christmas lights.

We all know the energy problem is now hitting home. But just how serious is the energy crisis?

The Atomic Energy Commission says that America's total energy consumption is doubling every 15 years, and that our electric energy consumption is growing at twice that rate. We are now burning 1.9 billion tons of fossil fuels per year. In the next 30 years, the United States will need more energy than it has consumed in its entire 200-year history.

Present Sources Depleted

Our present energy sources — coal, petroleum, and natural gas — are rapidly becoming depleted. The AEC states that in less than 10 years, even if we get an additional

two million barrels of oil a day from Alaska, there will still be an oil deficit equal to the entire oil production of the Middle East. Our natural gas shortage has forced us to turn more and more to foreign sources. And although coal is plentiful, many ecologists are convinced that it is a powerful enough pollutant that it should be completely banned.

NWC is now working on a Total Energy Community (TEC) program, a plan to supply ultimately, through local resources, all the energy needs of a community. (Continued on Page 3)



UNITED WAY GIFT — Lou Hillyer (left) and Kay Joseph, co-chairmen of the WACOM Thrift Shop, present a gift of \$1,300 raised in Thrift Shop sales to Dave Henderson, manager of the Ridgecrest office of Southern California Edison and co-chairman, with Mickey McDowell, of this year's fund drive.

Funds Being Solicited For United Way Agencies

The 1974 campaign to raise funds for the United Way of Indian Wells Valley is well under way, with community-minded local citizens collecting funds for 19 worthy organizations until Dec. 15.

The agencies receiving part of their support from the United Way serve the community in a variety of ways. Youth groups benefited by the annual fund drive are the Boy and Girl Scouts, and the Campfire Girls. Children are also helped by donations benefiting the Children's Home Society and the Children's

Hospital of Los Angeles. The IWV Campership Fund helps send needy youngsters to camp.

Problems of youth are dealt with by these United Way beneficiaries: One to One, the Reality Program, and Winners' Circle.

Help for all ages is available from many member agencies: the American National Red Cross, the Desert Counseling Center, the Fund for Indigent Patients (Ridgecrest Community Hospital), Help Line, Homemaker Service of Indian Wells Valley, IWV Association for the Retarded, the Salvation Army, Travelers' Aid, and the United Service Organization (USO).

Security Needs Advance Notice For Special Pass

A new system for easy access of the public to special events, initiated a year ago, is not working as well as it might, according to W. E. Davis, Director of Security. Davis stated that it is important that the Security Department, Code 841, be advised well in advance of any special event planned wherein the sponsor desires public access to the event. "Our problem is lack of notification or limited advance notification," Davis said.

Data Needed

Specifics regarding the event, name, date, inclusive times and an estimate of the number of persons expected to attend the function should be submitted to Code 841 in memo form at the earliest possible time.

With this advance notification, personnel at the Security Dept. make out Special Events Visitor Cards that are issued to visitors at both gates on the day of the event. A map on the reverse side of the Special Events Visitor Card will show the visitor how to proceed and return from his destination on-Center by the most direct route.

Each visitor is required to display the Special Events card on the right, inside part of his windshield. His car license number and state will be recorded by the guard at the time of issuance of the pass.

"With full cooperation of sponsors, attendees, gate guards and police personnel, the system should be of considerable assistance to all," Davis concluded.

Of special assistance to local outdoorsmen is the United Way beneficiary, the China Lake Mountain Rescue Group.

Co-Chairman

Co-chairmen for this year's United Way fund drive are Dave Henderson, manager of Southern California Edison, and Mickey McDowell, loan officer at the Bank of America.

The recently concluded Combined Federal Campaign will contribute greatly to meeting the 1974 United Way goal of \$90,000, but further contributions are still being solicited. Donors may designate the United Way of Indian Wells Valley as the recipient of their gift, or may single out separate member agencies to receive their contribution.

CFC Donations Near \$85,000 Goal

Even though the Combined Federal Campaign drew to a close on Nov. 19, contributions are still coming in.

Forrest Easley, CFC Publicity Chairman, reported that to date, \$78,475 has been donated with 43.8 per cent of NWC employees contributing an average of \$31.57 per person.

Persons who still wish to make donations are urged to contact their keymen as soon as possible.

From _____

TO _____

PLACE STAMP HERE

Life, Habitat of Mountain Gorilla To Be Described in Museum Lecture

Conditioned by "B" movies and Tarzan tales, most of us think of gorillas as ferocious beasts, given to berserk rampages. Even our language reflects this misconception, as in "ya big gorilla."

Yet the only person ever to undertake a prolonged study of mountain gorillas on their home ground reports that they are shy, gentle vegetarians, rarely provoked to violence.



JUNGLE PLAYMATES — Dian Fossey wrestles with one of her subjects, a gorilla, in the Ruinzori Mountains of Africa. Miss Fossey will deliver a lecture at 7:30 p.m., Tuesday, Dec. 11, at the Burroughs High School Lecture Center.

With grants from the National Geographic Society, Miss Fossey has lived among the mountain gorillas on the slopes of the Virunga volcanic range where the borders of Rwanda, Zaire, and Uganda meet.

Her research indicates that as few as 300 mountain gorillas survive. Their last refuge is shrinking while more and more land is taken from the park area and placed under cultivation. Poachers' snares, set for other animals, sometimes claim the 400-lb. gorillas as victims, while other gorillas are destroyed by hunters seeking ingredients for sumu, a highly prized magic

potion. Gorilla Habits Learned Miss Fossey, who can recognize individual gorillas by the shape of their noses, follows roaming bands of gorillas through the rain forest and meticulously records their behavior.

She tells college students who aid in her research not to run from the gorillas and they won't be harmed. Occasionally, an upset gorilla may roar and race at an offender in what Miss Fossey terms a "bluff charge." She tells about ending one such incident by spreading her

arms and saying firmly, "Whoa." The charging gorilla promptly halted.

To avoid disturbances, the scientist and her volunteer aides "knuckle down" to their work and approach the big primates on all fours, imitating their actions.

Miss Fossey has learned some of the gorillas' tribal taboos. For instance, direct staring is considered to be offensive in gorilla society. Arms folded across the chest signifies peaceful intent.

Studies Undertaken Miss Fossey grew up in the San Francisco area, where she early acquired a life-long love of animals and outdoor life. She studied veterinary medicine at the University of California, then

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DIVINE SERVICES PROTESTANT 1015 Sunday Worship Service 0900 Sunday School—All Ages 1130 Wednesday Noon Bible Study 1900 Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the Center Restaurant. Roman Catholic MAss 1700 fulfills Sunday obligation 0700 0630 1130 BLESSED SACRAMENT CHAPEL MAss 1135 Daily except Saturday 1135 First Friday only 1135 1700 CONFESIONS 1545 to 1645 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 2000 Sabbath Service 0900 Saturday Sabbath School UNITARIANS CHAPEL ANNEX 95 Services 1930

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 452, Extension 2049. 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.

Equipment Specialist (Ordnance), GS-1475-7, PD No. 723524, Code 2531 — This position is located in the Ordnance Control Branch, Ordnance Division, Supply Department. Incumbent applies intensive knowledge of ordnance material to assist engineers and technicians requiring ordnance items. Assists in determining ordnance material needed for tests and experiments. Assists in preparation and submission of requisitions for non-standard items; coordinates and obtains proper clearances for shipment of ordnance items. Provides technical information pertaining to packaging, handling and marking of ordnance items for shipment. Prepares detailed schedules for movement of ordnance materials; reviews ordnance and ammunition inventories and arranges for excess disposition. Minimum Qualification Requirements: As defined in the CSC Handbook X-118. Job Relevant Criteria: Practical knowledge of the characteristics, properties and uses of ordnance material. Knowledge of safety factors in handling ammunition and explosives. Ability to work in an advisory capacity with engineers and technicians. Basic knowledge of supply operations (inventory control, shipping, disposal, packaging).

Supervisory Electronics Engineer or Supervisory General Engineer, GS-801/855-13/14, PD No. 733899, Code 3341 — This position is Head of the Fuze Project Branch I, Development Division II, Fuze Department. Incumbent plans, directs and coordinates through a staff of engineers and technicians, extensive electronic engineering activities in the development and evaluation of new and novel missile fuze systems. Incumbent also plans and coordinates contractor efforts providing technical assistance to contractor and user service on in-service fuzes and plans budgetary requirements. Minimum Qualification Requirements: As defined in the CSC Handbook X-118. Job Relevant Criteria: Experience in the design and development of proximity fuze systems. Ability to manage and coordinate efforts of scientists and engineers engaged in missile subsystems development activity. Ability to deal effectively with Center management and Navair systems managers. Physicist, GS-1310-9/11/12, PD No. 733896, Code 3321 — This position is located in the Systems Analysis Branch, Systems Analysis Division of the Fuze Department. The incumbent will conduct analyses of the potential hazard to launch aircraft from premature warhead detonations and perform missile and aircraft flight simulations. He is also responsible for digital computer programming and operations in flight simulation and/or ordnance systems analysis. Minimum Qualifications

Secretary (Typing), GS-3185 or 4, PD No. 710013, Code 023 — This position is located in the Public Affairs Office. The incumbent is the Secretary to the Head of the Public Affairs/Community Relations Office of the Naval Weapons Center. It is initial point of contact for incoming calls and visitors to the Public Affairs Office. Determines purpose of contact, refers to proper location, schedules appointments if required. Makes all appointments and schedules on incoming correspondence, routes appropriate matters to supervisor's subordinates for action or information. Maintains log on such correspondence and follows up on delayed actions. Incumbent types correspondence including command level position papers. Assembles and types news releases for various media on a regional basis. Performs miscellaneous Community Relations duties. Minimum Qualification Requirement: As defined in CSC Handbook X-118. Job Relevant Criteria: Proficiency in typing; office procedures; filing systems, telephone courtesies, and correspondence procedures; must possess a good working knowledge of the Center organization, good judgement, pleasing personality, and ability to gain trust and confidence from people working through the office.

File application for the above with Sue Praszlowicz, Bldg. 34, Rm. 204, phone 2537. Supervisory Aerospace Engineer, GS-841-13, PD No. 7345133, Code 4571 — This position is that of Head, Structures Branch, Propulsion Systems Division of the Propulsion Development Department. Incumbent will direct the activities of the Branch, which supports the structural design efforts of component and weapons program groups by supplying detailed analyses, tests and supporting documentation to verify the structural adequacy of a weapon. Minimum Qualification Requirements: As defined in X-118. Job Relevant Criteria: Strong background in stress loads analysis. Experience in design, analysis and testing of aerospace or similar structural components. Demonstrated ability to plan and administer structural programs in support of major projects. Ability to communicate ideas effectively and persuasively.

Motion Picture Clerk (Typing), GS-190-2, 3, & PD No. 727895, Code 3322 — The incumbent types motion picture scripts, film plans, budgets, schedules, memos, etc. Incumbent prepares detail processing and printing orders from the existing laboratory contract, and prepares laboratory orders for the "in-house" laboratory. The incumbent also reviews and identifies film stock, prepares catalogs and files stock footage and preprint material and types film library index cards. Incumbent splices film and operates projec-

tor. Requirements: As outlined in the CSC Handbook X-118. Job Relevant Criteria: Experience in digital computer programming and performing missile flight simulations. Knowledge of numerical analysis and statistics. Electronics Engineer, GS-855-11/12, PD No. 7333075, Code 3344 — This position is located in the Fuze Project Branch IV, Development Division II of the Fuze Department. The incumbent designs electronic equipment or test sets for use in testing components, assemblies and complete target detectors (TDs). Performs analysis and evaluation of laboratory and field test data. Reviews contractor's drawings and specifications, and devises specified test procedures. Minimum Qualification Requirements: As defined in the CSC Handbook X-118. Job Relevant Criteria: Familiarity with basic microwave measurements. Experience in the design, development, and testing of electronic components and circuits for guided missile or experience in the design of automated or semi-automated special purpose test equipment. Knowledge of solid state devices and electronic instrumentation. File applications for the above with Claire Lewis, Bldg 34, Rm. 212, Ext 2271. Administrative Officer, GS-301-9/11/12, PD No. 7230140, Code 515 — As Staff Assistant to the Division Head, incumbent provides assistance in areas of personnel administration, space and facility studies, procurement, contract requirements, budget preparation and revision, and general assistance in Division planning and reporting. Job Relevant Criteria: Knowledge of management principles and administrative practices. Experience in budget and procurement. Familiarity with personnel requirements. Experience with analysis and preparation of reports. Minimum Qualification Requirements: As defined in CSC Handbook X-118. File applications with Pat Gaunt, Bldg. 34, Rm. 212, Phone 2514. Clerk (Typing), GS-301-3/4, PD No. 734895, Code 843 — This position is located in the Police Division, Code 843 of the Security Department, Code 84, incumbent answers incoming calls for the administrative offices of the Division, screens and distributes incoming mail, prepares the Monthly Traffic Accident Summary Report, which is sent to the Naval District, prepares travel orders and checks police reports to insure completeness. Minimum Qualification Requirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: Incumbent must be able to type. Incumbent must have ability to maintain numerous files. Must have ability to research records. File applications for the above with Charlotte Sieckowski, Bldg. 34, Rm. 204, Ph. 3118. Secretary (Typing), GS-3185 or 4, PD No. 710013, Code 023 — This position is located in the Public Affairs Office. The incumbent is the Secretary to the Head of the Public Affairs/Community Relations Office of the Naval Weapons Center. It is initial point of contact for incoming calls and visitors to the Public Affairs Office. Determines purpose of contact, refers to proper location, schedules appointments if required. Makes all appointments and schedules on incoming correspondence, routes appropriate matters to supervisor's subordinates for action or information. Maintains log on such correspondence and follows up on delayed actions. Incumbent types correspondence including command level position papers. Assembles and types news releases for various media on a regional basis. Performs miscellaneous Community Relations duties. Minimum Qualification Requirement: As defined in CSC Handbook X-118. Job Relevant Criteria: Proficiency in typing; office procedures; filing systems, telephone courtesies, and correspondence procedures; must possess a good working knowledge of the Center organization, good judgement, pleasing personality, and ability to gain trust and confidence from people working through the office. File application for the above with Sue Praszlowicz, Bldg. 34, Rm. 204, phone 2537. Supervisory Aerospace Engineer, GS-841-13, PD No. 7345133, Code 4571 — This position is that of Head, Structures Branch, Propulsion Systems Division of the Propulsion Development Department. Incumbent will direct the activities of the Branch, which supports the structural design efforts of component and weapons program groups by supplying detailed analyses, tests and supporting documentation to verify the structural adequacy of a weapon. Minimum Qualification Requirements: As defined in X-118. Job Relevant Criteria: Strong background in stress loads analysis. Experience in design, analysis and testing of aerospace or similar structural components. Demonstrated ability to plan and administer structural programs in support of major projects. Ability to communicate ideas effectively and persuasively.

Opportunities . . .

(Continued from Page 2)

ators of all types. Job Relevant Criteria: Applicant has demonstrated ability in routine office work. Possesses qualities of orderliness, and ability to adapt quickly to changing situations. Minimum Qualification Requirements: As defined in X-118. File applications with Mary Morrison, Code 457, Rm. 210, Ph. 2593.

Electronics Engineer, GS-855-13, PD No. 7355149, Code 5304 — Applications will be accepted from current NWC career or career-conditional employees only. Position is in the Advanced Sparrow Program Office, Product Design Division, Engineering Department. Incumbent is project engineer of the development of alternate seeker for AIM-7F Sparrow Missile. Duties include project planning and coordination, design and analysis of state-of-the-art microwave circuits and systems, technical consultation and contract liaison. Job Relevant Criteria: Experience in area of RF missile systems using modern electronic techniques. Thorough knowledge of microwave systems. Experience in liaison proposal presentation. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Mechanical Engineer, GS-830-9/11, PD No. 7355148, Code 5324 — Applications will be accepted from current NWC career or career-conditional employees only. Position is located in the Engineering Division, Physical Branch, Electromechanical Division, Engineering Department. Duties include product improvement design of missile optical gyro seeker assemblies, responsibility for evaluation of all static and dynamic tests for design verification, evaluation of seeker optical gyro assemblies for production missiles, preparation of reports and review of contractor engineering change requests. Job Relevant Criteria: Experience in gas systems, gyro systems, production and product-improvement experience. Experience with machine design to hi-pressure. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Machinist, WG-3413-10, JD 169.4, Code 5545 (2 vacancies) — Performs all types of general machinist work involving machine tool operation and the assembly, installation, and bench work required in the construction and repair of mechanical parts and assemblies. Works from blue prints, sketches, samples, and verbal instructions. Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-Element Standard in accordance with CSC Handbook X-118.

General Engineer, GS-801-11/12, PD No. 7355126, Code 5383 — Applications will be accepted from current NWC career or career-conditional employees only. Position is in the Integrated Logistics Branch, Product Assurance Division, Engineering Department. Duties include evaluating the performance and effectiveness of the design established maintenance design requirements. Establishes maintenance programs and performs related analysis. Insures the appropriate requirements are included in project and contract documents. Writes ILS Management plans to requirements of particular program. Job Relevant Criteria: Experience in maintenance engineering. Experience in ILS management familiarity with weapons development through first use. Experience with reliability/maintainability calculations and trade-offs desired. Minimum Qualification Requirements: As defined in CSC Handbook X-118. PLEASE NOTE: Position previously advertised in Code 5386. Those who applied then will be considered and need not reapply.

File applications for the above with Wilma Smith, Bldg. 34, Rm. 204, Ph. 2524. Inspector (Petroleum Products), WX-5461-47, JD No. 380, Code 1824 — This position is located in the Fuels and Salvage Branch, Flight Support Division, Naval Air Facility. Inspects, gauges, takes samples of, and performs visual inspection on all bulk products received, issued, stored or transferred. Inspects and approves storage tanks and tank trucks, exercises surveillance over all operative functions with respect to Quality Control Program. Insures that safety regulations are observed. Minimum Qualification Requirements: As defined in the Civil Service Handbook X-118. Job Relevant Criteria: Ability to inspect Petroleum Products and Petroleum Handling Operations; knowledge of chemical, physical and handling characteristics of Petroleum Products. Operation of pumps, piping, tanks and their appearance; ability to interpret instructions, specifications, etc.; ability to use testing equipment and knowledge of sampling procedures.

File applications for the above with Tina Lowe, Bldg. 34, Rm. 204, Phone 2723. The Naval Weapons Center announces Competitive Promotional Examinations for Engineering Equipment Operator, Foreman, WS-5716-10, Ainc. NWC-17 (73) and Painter, General Foreman, WS-4101-12, Ainc. NWC-17 (73), SF-172 and Supplemental Qualifications Statements may be obtained in R. 100, Personnel Bldg., and should be completed and returned to the Special Examination, Rm. 101, Personnel Bldg., no later than 17 December 1973. Applicants eligible for non-competitive consideration should apply directly to Code 457, Rm. 216, Dora Childers, Ext. 2032.



FASHION-CONSCIOUS — Cdr. Robert Good and his wife, Nellie, are shown modeling fashions from Adam's Den and the Wildflower that will be on display at the 11th annual Beta Sigma Phi sorority's "Holiday Splendor" showing.

Beta Sigma Phi's 'Holiday Splendor' Set for Dec. 3, 4

The six local chapters of Beta Sigma Phi will hold the annual "Holiday Splendor" Fashion Show at the Commissioned Officers' Mess on Monday and Tuesday, beginning at 8 p.m.

Fashions to be modeled will include sports ensembles, dressy dresses and men's wear. Tickets may be purchased at Mary Sue's Shop, the Wildflower, Adam's Den and Senn's Coiffures for \$2.50 each. Because of the limited number of tickets, they will be sold at the door 15 min.

Job Opportunities

NWC Special Services — Recreation Facility Attendant, part-time, Saturdays and holidays 10 a.m.-5 p.m.; 2.067/hrs., China Lake Youth Center. Assists in the operation and supervision of the Youth Center. Background in sports desired. Contact Tina Lowe, Rm. 204, ext. 2723, Bldg. 34. Selection shall be made without discrimination for any nonmerit reason. NIGHT MANAGER AUTO HOBBY SHOP (\$2.50 p. h.) — This position is for night manager of the Auto Hobby Shop. The Auto Hobby Shop provides sales and service facilities for military personnel and their dependents for maintenance and repair of automobiles, motorcycles, trucks and scooters. The incumbent of this position will be scheduled to work nights, weekends and holidays. Job Relevant Criteria: Ability to instruct patrons in automotive and motorcycle repair and maintenance; Experience in ordering automotive parts and participating in resale activity; general knowledge of military regulations, especially those concerning the operation of a sales and service facility of the exclusive use of military personnel. File applications for above with Tina Lowe, Bldg. 34, Rm. 204, Phone 2723.

Restrictions Set

Effective immediately, service at the Navy Exchange gasoline pumps on Monday and Friday afternoons from 4 to 5 o'clock, and on Wednesdays from 10 a.m. to 5 p.m., will be restricted to military personnel in uniform only. Other than the above restrictions, service will continue as usual, Monday through Friday, from 10 a.m. to 5 p.m.

Employee In The Spotlight

When Gerry Ray came to work at NOTS (the Naval Ordnance Test Station) in 1946 he nearly got trampled in the exodus of workers. "There were so many people leaving as there were coming," he recalled.



Gerald R. Ray

Gerry and his wife, Jenie May, and son, Charles, had to live in an old Quonset hut. "There was a lot of building activity and I was proud to be a part of it," Gerry said. He started work at NOTS as a carpenter.

Born in Archbold, Ohio, Gerry left high school to become a truck driver and grocery clerk. Later, he apprenticed as a carpenter and worked at that trade until joining the USMC in 1944. He saw action at Iwo Jima.

Discharged in 1946, he came to China Lake and began his 27-year career here.

Career Rose Steadily In 1966, he became a structural inspector and in 1968 Gerry was promoted to head of the Service Contracts and Housing Maintenance Branch. In 1970, he was picked to head up the Operations and Maintenance Branch of the Housing Division.

There wasn't much at China Lake in the early days, but Gerry stayed because the area abounded in those things he liked best—hunting, fishing and exploring. "It's a fine place to bring up children and Jenie and I brought up four here," Gerry said.

Charles now works for the West End Chemical Co.; Gerald James lives in Fontana where he is president of Westcon Construction Co.; Gary runs a termite control service in Oakland, and Lori Ann is an eighth grader at the Seventh Day Adventist School, in Ridgecrest.

There will be door prizes and refreshments. All proceeds will be donated to Beta Sigma Phi philanthropic projects.

Music for the show will be provided by a combo composed of Paul Riley, Michael Garrett and Dan Lydon. There will be door prizes and refreshments. All proceeds will be donated to Beta Sigma Phi philanthropic projects.

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Hobby is Grandchildren "Our principal hobby is the grandchildren, though," Gerry said. The Rays have four grandchildren and spend as much time with them as is possible. Active in the Lions Club, the Veterans of Foreign Wars and the American Legion in the past, Gerry has been busy for the past five years building a cabin in the Greenhorn Mts. "We should be finished with it by summer," he said.

Gerry plays golf, but fishing and hunting are still his principal hobbies. "When we first came here it took us about six months before we actually unpacked," Gerry said. "Then the beauty of the area and its closeness to the types of things we liked, decided us. We unpacked and we've never regretted it," he concluded.

Dr. W. P. Webster To Talk To IEEE

Dr. W. P. Webster, head of the Engineering Department's Microelectronics Branch, will speak at the December meeting of the Institute of Electrical and Electronics Engineers.

During the time the boys were growing up, Jenie and Gerry were active in Scouting. Gerry took the boys hunting and fishing. "It's been a good life," Gerry pointed out. "The work has been interesting and varied. One time I spent six months at White Mt. (near Bishop) building a cosmic ray station. It was later turned over to a university," he added.

Jenie and Gerry like to go bottle prospecting. They have a four-wheel drive vehicle and spend a lot of time "hoondocking."

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Dr. Webster's primary topic of discussion will be an in-depth description of hybrid microelectronic technology, its potential for providing superior electronic circuitry, and its immediate utility to the electronic circuit designer.

RECEIVES MERITORIOUS UNIT COMMENDATION

AMH1 Bartley P. Goldbar (r.), is congratulated by Cdr. R.L. Wright, VX-5 Executive Officer, after being presented a Meritorious Unit Commendation during a recent awards ceremony at VX-5. The award, from the Secretary of the Navy, cited Goldbar for meritorious service while he was attached to Fleet Tactical Support Squadron 21, from July 1, 1968 to Dec. 31, 1971. AMH1 Goldbar is the VX-5 Day Assistant Squadron Duty Officer.

Astronomical Soc. The China Lake Astronomical Society will meet on Monday evening at 7:30 p.m. A 25-minute color film, "Earth Resources Technology Satellite," will be featured.



By Jack Lindsey
How much effect will the energy crisis have on the sports world? Common sense tells me that quite a few steps will be taken in the months ahead to cut down on energy consumption.

Here at home possible action will be the curtailment, or cutting back, of night games. In addition, travel by varsity teams to other military installations may have to be cut back.

Football teams around the nation next season may find their schedules tighter and adversarities closer to home. Bowl bids might even go to teams that are situated near the bowl site.

Baseball Could Be Hit
Baseball, with its tremendous amount of air travel, might feel the cutbacks worse than any other sport. Long home stands are being discussed, and the dropping of night games. Basketball falls into this category, as well, but gymnasium lights need to be on whether the game is played in the daytime or evening hours.

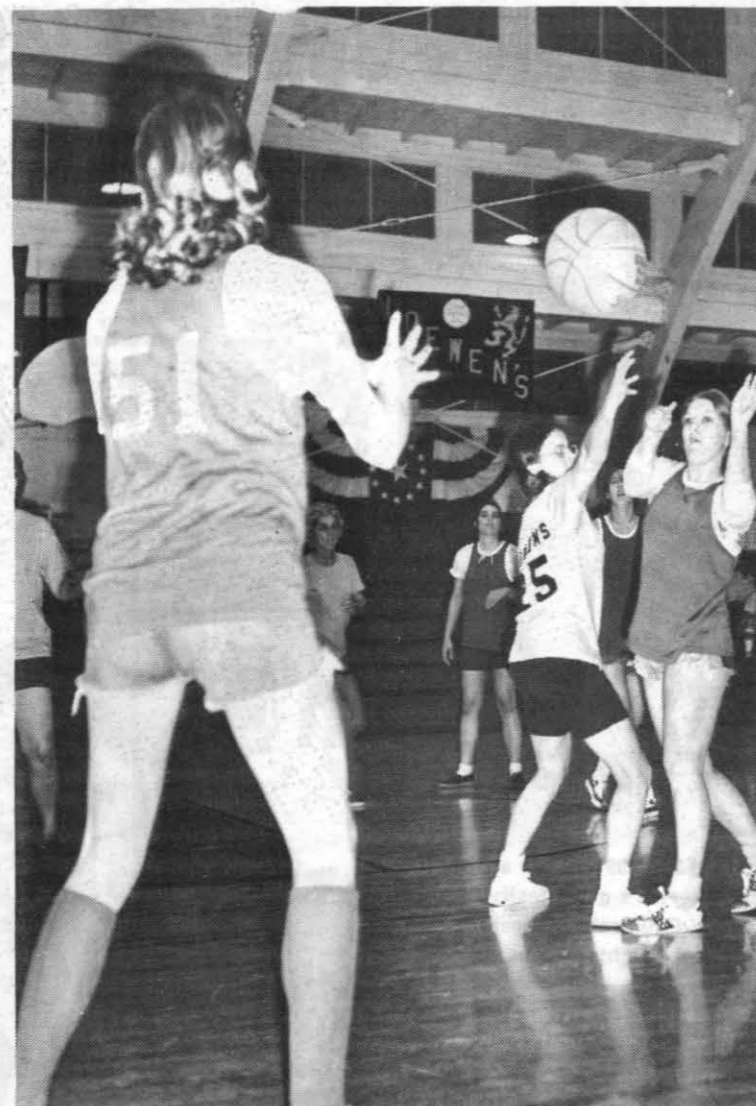
The government and the commissions of the various sports are looking into ways to cut energy consumption. One thing is for sure — this is not going to be an easy problem to defeat.

In line with that, I have some suggestions that might help. I'm sure they'll bring howls of indignation, but no more so than suggestions to go on gas rationing, prohibit Sunday driving, etc.

Cut Out TV
Why not cut out television transmissions except between the hours of 6-11 p.m. on weekdays and from 12 noon to 10 p.m. on weekends? Not only will the big TV stations not be using power, but home TV sets will be silent. Another suggestion falls into the way that Pubs, those quaint meeting places in England where beer is sold, are operated. Pubs stay open from 10 a.m. to 2 p.m., and from 6 until 10 p.m. each day. In this country, most drinking establishments are open from 6 a.m. to 2 a.m., with only four hours out of each day dark. The famous Sunday "Blue Laws" can also be re-enacted and drinking houses can be closed down completely on Sundays.

Find Other Ways
I'm sure that the Federal government can find many other ways to conserve energy without curtailing the nation's sporting programs too heavily.

One thing is for sure. If my suggestions are adopted, it could mean the rebirth of closer family ties in America. What else would there be to do?



WOMEN'S CAGE ACTION — The photo above was taken at a practice game between the Zingbats and Loewens of the Women's Intramural Basketball League. League action will get under way in earnest on Monday. Games will be played at the Center gymnasium. Spectators are invited.

Women's Cage Play To Begin on Monday Night

The Zingbats suffered their first loss of the practice season last Monday, when they were defeated 18-13 by the Wildcats.

Elaine Mickelson scored eight points for the Wildcats. Zingbat scoring was distributed evenly.

Shoaf Replaces Ray Gier At Special Services

John A. Shoaf, 37, reported aboard the Center recently as the new Special Services Recreation Director, replacing Ray Gier, who retired.

Shoaf, who came to NWC from Bainbridge Naval Training Center, Md., where he was director of special services, has been a Civil Service employee for nearly four years. Prior to entering Federal service, Shoaf worked for seven years in different Baltimore County Parks and Recreation departments.

During that time he served as a Center director and community director and was in charge of supervision, direction and administration of recreation programs.

In addition, he began two recreation departments—one in Ross Township, Pa., and one in Somerset County, Md.

Shoaf also put in some years coaching high school football and basketball at Wheeling (W. Va.) High School.

He participates in most sports but prefers football. Shoaf and his wife, Kathy, have two children—Eric 9, and Jocelyn, 5. The couple reside on the Center.

The NAF Hustlers really whopped T. J. Frisbee, 47-7. Gail Falkenberg was responsible for 18 Hustler points while Elena Vitale scored nine. Frisbee scoring was uniform.

The Raiders managed to defeat Loewens', 20-18, as Debbie Craddock scored 10 Raider points, followed closely by Chris Sorge with eight tallies.

Loewens' would be in sad shape without Judy Baker. She scored most of the team's points — 14 of the 18.

The "real" season opens next Monday when the Hustlers prepare to smash the Zingbats at 6 p.m.

Big Weekend Ahead For NWC Sports Fans

It's going to be a big weekend for China Lake sports. The MDISL football tournament will be played today, tomorrow and Sunday at Schoeffel Field.

The Varsity cagers will be shooting for wins at the gym tonight at 7:30 against George Air Force Base; on Saturday night against Nellis Air Force Base at 7:30 p.m., and again against Nellis on Sunday afternoon at 1 p.m.

The NWC varsity cage squad lost an electric game against the team from Edwards Air Force Base by only two points, 76-74, when the two teams met last Friday. Neither team was more than four points ahead at any time during the contest.

Bill Nicol, NWC Intramural Sports Director, who coached the Varsity in the absence of assistant coach Mory Scharff, was pleased with the fine effort by his squad. Dale Dowd was high point man with 18 tallies, while Lee Bess dropped 12 through the hoop.

MDISL Football Tourney Gets Under Way Today

A new season in Mojave Desert Inter-Service League (MDISL) competition begins today at the Naval Weapons Center as teams from six military installations stage the flag football tournament.

The tournament will be a single elimination contest. Competing this year are China Lake, the host team, Edwards, Nellis and Norton Air Force Bases, the Los Angeles Air Force Station, and the 29 Palms Marine Corps Base.

The Marine Corps Supply Center at Barstow and George Air Force Base will not participate.

The China Lake team will be coached by Gerry Caffery, coach of the Roaches flag football squad, in the recently concluded Intramural Flag Football League.

Members of the China Lake contingent are: Jim Amparano, Sig Blackman, Tom Chapman, Tiny Clark, Howard Garrish, Mike Kinne, Rich Lasell, Mike

Machowski, John Martin, Cliff Paine, Buddy Phillips, Herb Pinto, Sandy Smith, Mike Sorge, Jim Seymour, Bob Ryan, Nick Mariani, Ed Berger, Bill Wittingham, Benny McCargo, Lon Graver, Greg Picheas and Daryl Turner.

The football tournament will get under way at 6 p.m. tonight when China Lake meets the Los Angeles Air Force Station. Next, at 8 p.m. 29 Palms will play Edwards Air Force Base.

Saturday, play will continue at 2 p.m. with Nellis Air Force Base going against the winner of the first game. Norton Air Force Base will play the winner of game number two at 4 p.m.

The championship game will be played at 12 noon on Sunday.

China Lake's chances of winning the football crown appear likely. We are about the only installation which has had an active football program all season.

Sports is Big Business In Indian Wells Valley

By Jack Lindsey
Shakespeare once wrote, "If all the year were playing holidays, To sport would be as tedious as to work."

Sports, in the Indian Wells Valley, runs year-round, mostly due to the lack of four seasons. It also is a big business.

Over the course of a year, nearly 5,000 persons competed in organized sports on the Naval Weapons Center. In addition, another 1,200 persons belonged to sporting groups organized by the Ridgecrest Recreation Department. All this in an area of approximately 23,000 people.

Added to this are the "splinter groups"—local clubs, organizations and single-objective societies—which meet on a regular basis to compete in some sport or other. Included in this list would be the China Lake Bowmen, the IWV Bicycle Club, the Sandblasters Motorcycle Club, and many more.

In fact, according to the latest Club and Organization Directory, 24 different clubs specializing in a particular sport, or area of athletics, make the Indian Wells

Valley their home. Membership figures in these clubs are unavailable, but the total could go as high as 1,000 people.

The Naval Weapons Center leads the parade in organized sports, much of this due to the larger population and the incredible juggling of ball diamonds, swimming pools, athletic fields and schedules by the Command Administration Department's Special Services Division, headed by O. A. "Gabe" Imer.

Large Variety Available
The programs at NWC are broken down into various categories. Available to participants are intramural sports, varsity programs, competition for women and girls, youth leagues, and special activities sponsored by the NWC Youth Center, which is managed by Carol Hape.

Added to these programs are the bowling leagues and the golfers who participate at the China Lake golf course. Special Services' controlled sports do not include the China Lake Little League, the youth football leagues, or the In-



GABE IMER, head of the Special Services Division, is the prime mover of athletic programs at NWC. He is shown with Mary Kay Inman reviewing some cost estimates of just a small part of the huge program available to Center residents. Over \$500,000 per year is spent overall at NWC to support Special Services' programs. The lion's share of this amount is spent on athletics. Imer is the "keeper of the budget," and finds that fiscal responsibilities consume a great portion of his work day.

Energy Studies . . .

(Continued from Page 1)

community. China Lake is proposed as a location to demonstrate TEC. The three major energy sources available to the China Lake community and to NWC are: (1) solid waste, (2) geothermal, and (3) solar.

Energy Use Study
When waste treatment, wind power, insulation, geothermal energy, solar energy, and economic aspects are integrated into a comprehensive and systematic study of a complete and balanced community operation, it is expected that a model of modern energy use can be achieved. A portion of the program is directed toward research and development of energy conservation techniques and training projects.

It is believed that data obtained from the TEC demonstration at NWC can be applied to any other location of interest, including remote DoD bases. As an initial step in this project, a unique opportunity is offered for individual citizens to experience, first-hand, the results of making decisions on

use or conservation of energy resources

Energy Crisis Workshops
The Atomic Energy Program, "Citizens' Workshops on Energy and the Environment," featuring the energy-environment simulator game, will be presented to all interested persons at Rm. 211 of the NWC Training Building at 8 a.m. and at 1 p.m. on Dec. 3 through Dec. 7. In addition, evening workshops will be held at 7 p.m. on Dec. 3, 4, and 6. All sessions will last from two and a half to three hours.

The workshop will also be held at the Burroughs High School Lecture Center at 7:30 p.m. on Dec. 5.

Scheduling for a Training Building workshop may be accomplished for any interested person, whether an NWC employee or not, by calling NWC ext. 2359 or 2686 and requesting a reservation for the time and date of the session desired. Vacancies still exist in some sessions. Scheduling is not required for the Lecture Center workshop.

Facts and Figures

Education Means Conservation
Most people know that the convenience items below use energy — but how many know how much energy they use relative to one another?

The Atomic Energy Commission has compiled the table below to help educate the consumer on relative amounts of energy used for operating various devices for one hour.

The unit is the approximate amount of work a man can do in one hour (0.06 kilowatt hours).

Table with 2 columns: Device Operated for One Hour and Energy in Man-Hours. Items include 100 watt light bulb, Color TV, Manufacturing one pop-bottle, Toaster, Total electric energy to an average home, Room air conditioner, Electric dryer, Oven (baking a turkey), Small lawn mower, Gas log (fireplace), Motor bike, Riding lawn mower, Small car at 45 mph, Large car at 70 mph.



A SUMPTUOUS MEAL — More than 250 persons took advantage of the Food Service Division's offer and ate Thanksgiving dinner at the NWC Main Galley. As the photo above shows, the mess hall was packed nearly the entire three hours of service. A sumptuous meal, including turkey, roast beef, salads, vegetables, candied yam and desserts was served.



JENNIFER LYNN RETURNS HOME — Some months ago the ROCKETEER ran a story on a premature baby, born at the NWC Dispensary, weighing all of 2 lbs. Well, the Dispensary announced last Monday that little Jennifer Lynn, shown with her mother, Nancy Eubank, now weighs a big 6 lbs. and it is reported by her mother that Jennifer will probably grow into a healthy 5 ft. 7 in. young lady.

Discussion on Alcoholism At NWC To Focus on Local Program

A serious problem, one that affects the health and morale of a number of NWC employees, will be confronted in a frank discussion this coming Monday evening at 7 p.m. in the Panamint Room of the Community Center.

Discussion on the alcoholism problem at NWC, will be led by the counselors for the NWC alcoholism program: Jane Swindell, Dave Hull, Gene Henderson, Bob Lauer, Bob Gritton, and Elmer Cox. The program will be repeated at the same time and place on the following Monday for those who are unable to attend this Monday's session. All interested employees and members of the public are invited to attend either meeting. A film, "Chalk Talk," will aid in understanding of the problem.

Position on Alcoholism

A recent notice on the NWC alcoholism program makes the point that the Naval Weapons Center "is not concerned with whether not an employee chooses to drink. It is concerned, however, when an employee's use of alcohol affects his job performance."

A poor job performance, for whatever reason, is cause for dismissal or corrective action. Center policy on the alcoholic, however, is to help rather than merely to discipline.

The NWC Alcoholism Program "provides a procedure for supervisors to help an employee whose work performance is deteriorating due to a suspected addiction to alcohol to return to a satisfactory level of productivity. It is not designed to seek out employees who have a drinking problem in order to institute disciplinary action."

Specific Goals

The program lists as its specific goals "Training and education of managers, supervisors and employees in the understanding of the disease — alcoholism;" motivation of employees with a drinking problem to seek help and treatment, motivation of supervisors

and managers "to focus on the early identification of performance problems and early treatment of probable causes — alcoholism or other behavioral problems."

Supervisors are held responsible for identifying the poor performers and for seeing that corrective measures are taken. When unsatisfactory or deteriorating job performance and/or conduct is noted, the supervisor should document the specific instances that are unsatisfactory.

Once these instances are documented, the supervisor should discuss the situation with his personnel management advisor and with the employee himself. The personnel management advisor will make sure the employee is familiar with specific medical and counseling resources available to him.

Identifying Health Problem

If the employee refuses to acknowledge a health problem or refuses therapeutic help, the supervisor may require a fitness-for-duty examination to determine whether a health problem exists. "Prompt examination may be indicated when, in the performance of duty, an employee may seriously endanger life, property, or the national security," the notice states.

The supervisor may describe an employee's behavior, in confidence, to appropriate activity resource personnel. He should be willing to accept the "guidance that can be offered in motivating the employee to obtain help and correct job deficiencies."

If an employee refuses help and his work performance continues to be unsatisfactory, the supervisor may then take appropriate disciplinary action up to and including removal.

Personnel Dept. Responsibilities

Responsibilities of the Personnel Department include "the development, implementation, and maintenance of a civilian employee alcoholism program." To further this program, the Per-

Gorillas . . .
(Continued from Page 2) transferred to San Jose State College, where she earned a degree in occupational therapy.

She was working as director of occupational therapy at the Kosair Crippled Children's Hospital when she learned that the late Dr. Louis S.B. Leaky, the famed anthropologist, was looking for someone to do a field study of gorillas.

She was selected for the study, and worked in several locations in Africa. Her preliminary notes so impressed Dr. R. A. Hinde of Cambridge University's Sub-Department of Animal Behaviour that he urged her to make it the subject of a special degree at Cambridge.

She is presently completing work on her Ph.D. at Cambridge.

IWVMTTC To Meet

The Indian Wells Valley Metal Trades Council will hold December meeting on Wednesday, Dec. 5, at 65-B Halsey Ave., at 7:30 p.m.

The council is the representative of a unit composed of the Center's non-supervisory, ungraded, civilian employees of the Naval Weapons Center.

sonnel Department provides assistance and advice to supervisors in dealing with work performance problems; the development, coordination, and maintenance of counseling capability; and arrangements for educational and training programs for all civilian managers, supervisors, and employees.

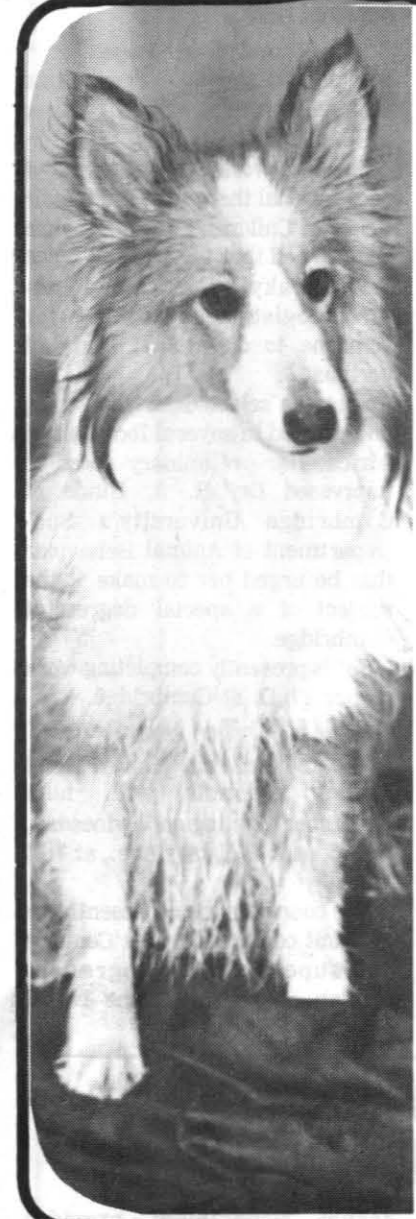
Other responsibilities of this department are to "Identify and maintain liaison with community resources available to assist in employee education and rehabilitation programs;" to ensure awareness among medical and counseling staffs of these resources; to publicize the program and its counselors among employees and unions.

Alcoholism Counselors

The counselors play a key role in the NWC Alcoholism Program. The counselors are responsible for counseling and assistance to the employee who seeks help on his own in dealing with an alcohol problem and for preserving his anonymity if he wants it kept. They also assist in the alcoholism training and education of all personnel and provide counseling and assistance to supervisors and personnel management advisors who need help with alcoholism problems among employees.

A number of local resources are available to help the alcoholic at NWC. They include the Medical Department, the Desert Area Counseling Clinic, Alcoholics Anonymous, the chaplains' office, as well as the alcoholism counselors themselves.

If other resources are required, the program administrator will make necessary arrangements. The alcoholic employee or one who suspects he has a drinking problem may call one of the NWC Alcoholism Counselors, he may talk to his supervisor or his personnel management advisor, or he may call any one of the above other sources.



Give a Little Love This Christmas

Great Gifts, Like the Ones Shown Here, Go Begging at the



Kern County Animal Shelter. Try One-- You'll Like It!



Sacred Concert Offered Free At NWC Chapel

A Sacred Concert will be presented at the All Faith Chapel on Sunday at 4 p.m. with the combined talents of Paul Mickelson, organist, Charles Magnuson, pianist, and the Covenant Gospelaires, a male quartette.

Famed Organist

Mickelson is known around the world as organist for Billy Graham from 1950 to 1957. He began music studies at the age of nine. Within a few years he was regular organist in his own church as well as playing concerts in the Los Angeles area. For a number of years he was under exclusive contract with RCA Victor, both as an artist and as director of that company's religious music department.

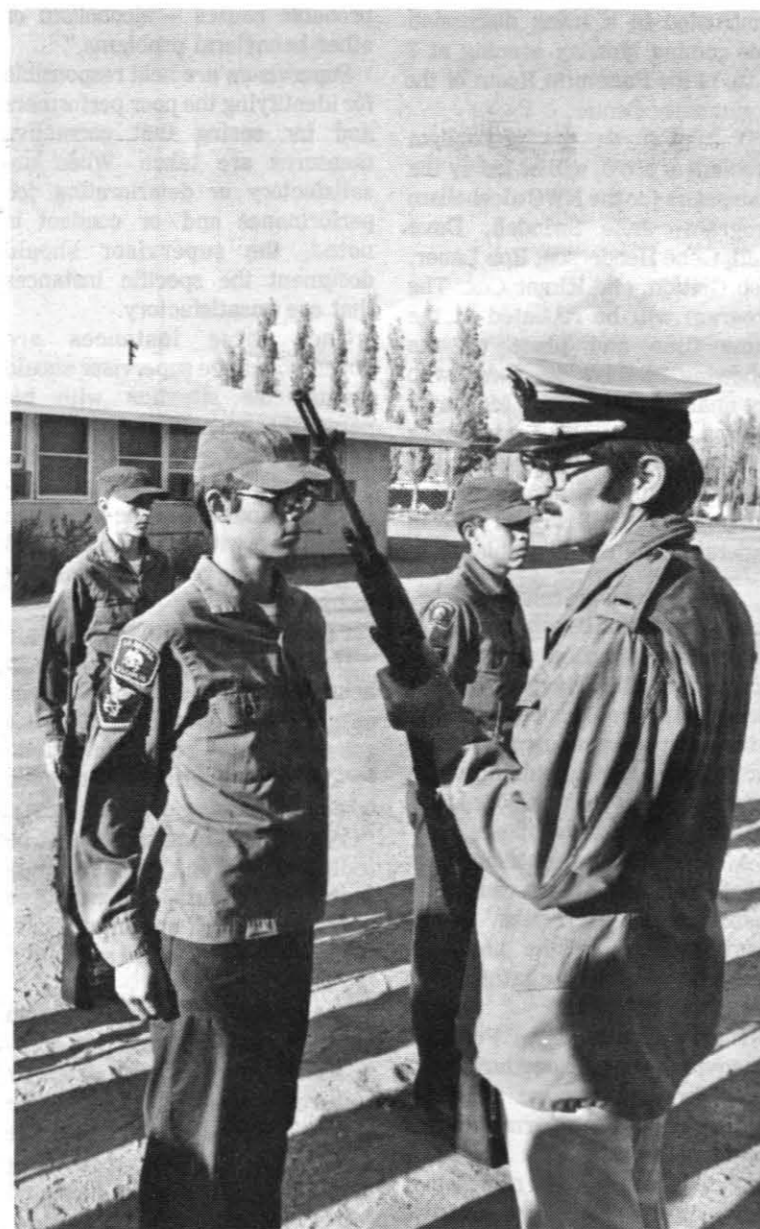
Gospel Pianist

Magnuson has been heard for many years as pianist on the "Baptist Laymen's Hour," a radio program heard across the United States and in many foreign countries. He is considered one of the finest gospel pianists today and has made several recordings for Supreme Records.

The Covenant Gospelaires are four men who have been singing together for over 20 years. They are heard weekly on three different radio broadcasts aired across the country. They also worked with Redd Harper in a film titled "God's Man of the West."

Combined Talents

All of these artists have combined to produce a number of records which have consistently won top awards in the field of sacred music albums. This promises to be one of the finest sacred concerts held yet in the Chapel. It is open to all without charge. An offering will be taken to help defray expenses.



SEA CADET DRILL — Ltjg. Henry Serna (right), training officer for the VX-5 Squadron of the U.S. Navy Sea Cadets, inspects the cadets' weapons prior to qualification tests for use in the M-14 rifle. The cadets are now qualified in use of three different weapons: the M-1, the 45-autopistol, and the M-14. The squadron is the first group at NWC to use this new type of rifle. The VX-5 Squadron meets monthly, and enjoys many kinds of activities leading to an understanding of the naval life. Each member gets the chance to participate in weekend cruises about twice a year, as well as a two-week long cruise in the summer. Boys from 14 through 17 years of age are eligible for this program. Further information may be obtained from Lt. Dick Schultz, commanding officer of the squadron, at NWC ext. 2994.

Shuttle Bus Service Limited To Reduce Energy Consumption

Beginning Monday, the shuttle bus service will be limited to the North entrance of Michelson Laboratory, the main entrance to the lab, the Administration Building, Technical Information Department building, and the West lab pool.

The buses will start from the North lab entrance at 7:45 a.m. and run every 20 minutes until 11:05 a.m. Service will resume at 12:45 p.m. and will continue until 4:05 p.m.

Only one vehicle will be used and it will be marked with a sign on top of the bus.

This change has been implemented as a result of the

current energy crisis.

Other steps being taken by the Public Works Department to reduce energy consumption include the reduction by 50 per cent of all existing hall and corridor lighting and a request to lower thermostats in government buildings to 68 deg. Fahrenheit.

Areas where large amounts of heat are generated, thermostats may be adjusted upward to conserve energy. In Michelson Lab and other areas where energy consumption is not directly proportional to thermostat setting, department heads are requested to adjust thermostats to achieve energy reductions.

Motorcycle Safety Class Slated

A motorcycle safety training class will begin tomorrow and will run for three more sessions. Sponsored by the China Lake Community Council and instructed by members of the NWC Safety Department, the class consists of four three-hour sessions, and will be held at the Traffic Safety Bldg., Nimitz and Hussey.

Also instructing are members of the Sandblasters and the Gypsy Wheels motorcycle clubs. Before riding in the class, minors must obtain a release signed by both parents. Adults will also be

required to sign a release form. Ridgecrest Honda and B&B Cycle have provided motorcycles. The classes are open to all interested persons.

Additional information may be obtained by calling Dick Cox, 375-7221, or Billie Hise, 446-7258, or at NWC ext. 2367.

Dental Dept. To Give Fluoride

The NWC Dental Department will administer the three-agent Stannous Fluoride treatment to military and retired military dependent children, six years of age and older, during the period Dec. 26-28 and again Jan. 2-4, 1974.

The treatment application consists of a polishing with a paste rubbed over the teeth with a small rubber cup, a topical liquid which is rubbed over the teeth with a cotton swab, and, most importantly, daily toothbrushing after every meal.

Appointments may be made by calling the Dental Department at NWC ext. 3581.

AFGE Meets Monday

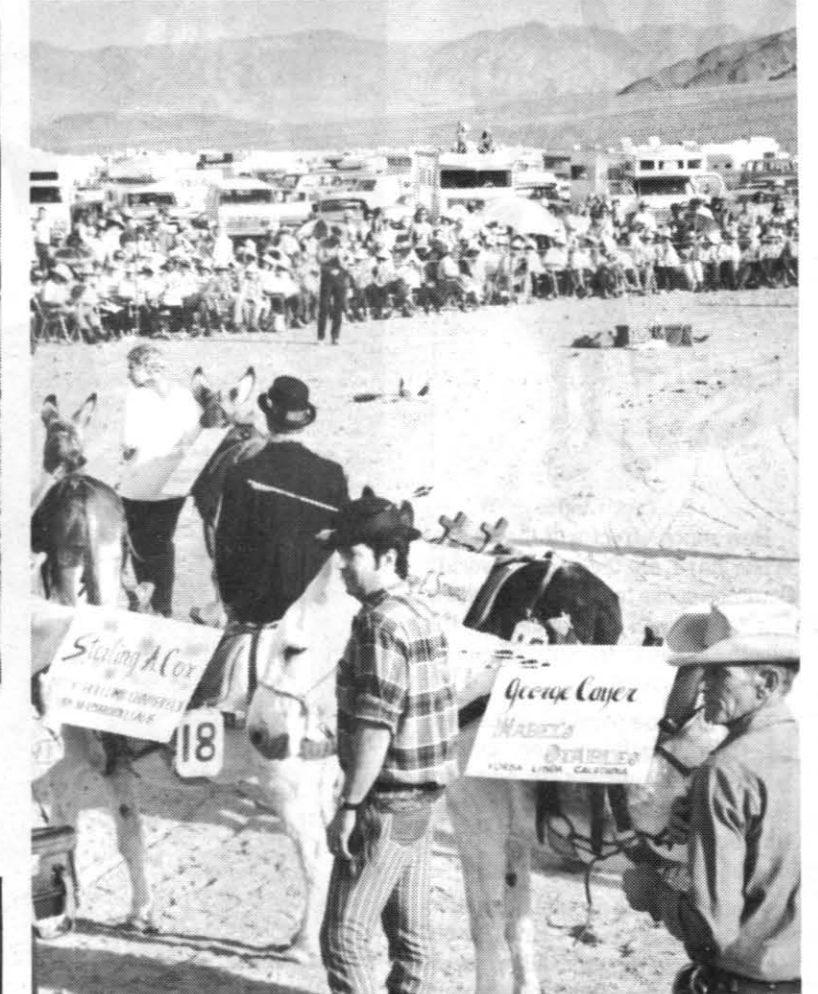
The American Federation of Government Employees (AFGE) Local 1781 will hold its regular monthly meeting on Monday, Dec. 10, in the Joshua Room of the Community Center, beginning at 7 p.m.

Local 1781 is the representative of a unit composed of the non-supervisory civilian employees of the Security Department's Police Division at NWC.

Encampment Celebrates Spirit of '49ers



COLORFUL DEATH VALLEY CHARACTERS (above) were on hand to greet the 25,238 visitors at the annual Death Valley Encampment, held this past Nov. 8 through 11. One of America's great festivals, the encampment honors the extraordinary courage, humor, and tenacity of the California pioneers of the gold rush days. This year's encampment also paid tribute to Horace Marden Albright, member of a pioneer gold rush family, and former Director of the National Park Service.



BURRO PARADE — Contestants in the Burro Flapjack Sweepstakes (above) circle before ring of several thousand spectators. This year, 18 contestants competed for the coveted award. The race pits man against burro, as the winner must persuade his obliging beast to eat the results of some quick flapjack-fixin'.

Photos by Fred Richards



VARIED ACTIVITIES — Early-rising photographers (above) learn about the techniques of color shooting during a photographers' breakfast that attracted 150 students of the camera. Talented photographers Ed Jones, Leo Moore, and Bob Logsdon led this event. Other special breakfasts featured talks and demonstrations by authors, historians, artists, and hootenany hoedown performers. Many other activities enlivened the four day event.

Arrival of riders in the Third Annual Desert Trek (below) provided much excitement and many colorful camera opportunities in a unique setting. These riders, one of two trail-ride groups participating, enjoyed a five and one-half-day trek from Trona through Panamint Valley and Goler Wash, past Striped Butte and up the west side of Death Valley. The ride covered approximately 125 miles of desert terrain.

