

'Gold Bonanza Days' to be subject of lecture at museum

A Maturango Museum-sponsored lecture on "The Gold Bonanza Days" will be given free of charge at the museum tomorrow night at 7:30.

The lecture will be given by Lew and Ginny Clark, well-known in California for their guides to the Yosemite trails, the John Muir trail country, Mt. Whitney trails, and Kings River country. Their most recent book, "High Mountains and Deep Valleys," is a pictorial tour of the Sierras.

Lew Clark, a native son of a native daughter of California, had a colorful childhood in the local area. His father, Billy Clark, was a teamster and operated a freight and stage route between Johannesburg and Skidoo.

Clark has a degree from Stanford University, and has taught history at all levels from fourth grade to college. He has also worked as a backcountry ranger in Yosemite and Grand Teton National Parks and as a Ranger Naturalist in Sequoia National Park and Death Valley National Monument.

Ginny Clark, who moved to the west some 30 years ago, has had extensive writing and editing experience in association with Harper and Row, Thomas Y. Crowell, Stanford University Press, and the San Francisco Chronicle.

Together, the Clarks founded Western Trails Publications, and they have explored most of the 50 states, including Alaska, Canada, and Mexico. Their guides reflect their knowledge of the land and their concern about the care and conservation of this nation's natural resources.

The public is welcome to the lecture, which will be illustrated with color film slides. Information will also be available at that time about the progress of the museum's plans for its new building.

Tickets now available for Catholic parish annual dinner-dance

The 17th annual dinner dance sponsored by the Naval Weapons Center's Catholic congregation will be held on Friday, Nov. 16, at the Chief Petty Officers' Club.

"November Harvest" is the theme of the evening, which will begin with a social hour at 6:30, followed by a prime rib dinner at 7:30. The Sounds of Country will play contemporary music for dancing from 9 to 1 a.m.

A limited number of tickets, priced at \$12.50 per person or \$25 for a couple, is available. Seating reservations will be made at the time that tickets are purchased.

Tickets will be sold after the 8:30 and 11:30 a.m. Sunday Masses held at the All Faith Chapel until Nov. 11.

Tickets also may be purchased at the Chapel office during the week. No refunds will be made after Nov. 11.

Photo Society plans workshop on basics of flash photography

A free workshop, featuring instruction in basic flash photography, will be held next Wednesday, Oct. 24, from 7 to 10 p.m. in the old Kern County Building, 235 W. Ridgecrest Blvd.

Members of the China Lake Photographic Society, sponsors of the workshop, will be the instructors.

Subjects to be covered during the workshop will include the purpose and use of guide numbers on photo flash units, the benefits of bounce flash, how to "fill in" shadowed areas by the use of a flash gun, and utilization of multiple flash and "slave" units.

Additional information about the workshop, or the China Lake Photographic Society and its activities, can be obtained by calling Klaus Schadow, president, after working hours at 375-9345.



BIG EVENT AT COM — Special attraction at the Commissioned Officers' Mess next Friday, Oct. 26, will be a two-performance show by the Platters, famous musical group that hit the top in the early 1950s with its popular record of "Only You," which sold more than 5 million copies. There will be an early buffet dinner served from 5:30 to 8:30 p.m., as well as music for listening and dancing by a musical group that accompanies the Platters and provides a strong, rhythmic background for the vocalists. The cost for this evening of dining, dancing and entertainment is \$12.50 per person. Reservations are a must, and can be made by calling the COM office at 446-2549.

Johann Strauss Ensemble to open Concert Association's '79-80 season

Music reminiscent of old Vienna is in store for concert-goers of Indian Wells Valley next Wednesday, Oct. 24, when the Johann Strauss Ensemble will open the IWV Concert Association's 1979-80 season at the Naval Weapons Center theater.

The concert will begin at 7:30 p.m., and special event passes will be available at both NWC gates for use by concert patrons who need them for admission to the Center.

The Johann Strauss Ensemble is composed of 12 of the leading members of the Vienna Symphony Orchestra. The smaller group was formed in 1965 and has achieved worldwide recognition.

Following tradition, the first violinist of the Ensemble also serves as the director and Peter Guth, the current director, combines perfect violin techniques with an innate love of old Viennese music.

The Ensemble's repertoire includes the classical dances of Franz Joseph Haydn, Wolfgang Amadeus Mozart, Ludwig van



Peter Guth, Ensemble director

Beethoven, and Franz Schubert, as well as special versions of rarely heard waltzes and polkas of that period.

The younger Johann Strauss began his career in Vienna and presented concerts for an extensive period of time with a small orchestra. This fact inspired the idea of forming an orchestra of the same composition, and the result is the Johann Strauss Ensemble of the Vienna Symphony Orchestra that will be playing here next

Wednesday night. In addition to Guth, first violinist and director, the Ensemble includes two other musicians who play the violin, two French horn players, and others who play the viola, violoncello, contrabass, flute, oboe, clarinet, and bassoon.

The Ensemble has presented concerts in Austria, Germany, Switzerland, France, Italy, Czechoslovakia, South Africa, the United States and Canada.

In Vienna, the group has been featured at concerts in the famous Schoenbrunn Castle, takes part in the Vienna Festival Weeks, and appears on both radio and television.

Since its first tour in the United States during the 1970-71 season, the Johann Strauss Ensemble has been delighting audiences from coast to coast on its return visits.

Individual unreserved tickets to this first program of the IWV Concert Association's 1979-80 season are priced at \$6 each for the general public, or \$4 for enlisted military personnel, senior citizens over 65 years of age, and young people under 21 years of age.

The tickets can be purchased in advance at the following locations in Ridgecrest: The Music Man, The Gift Mart, Medical Arts Pharmacy, Sports Etc., the Center Pharmacy (next to Drummond Medical Center), and at Lilly's Dress Shop. They also will be on sale at the Center theater box office on Monday and Tuesday between 4:45 and 6 p.m. On the evening of the concert, the box office will have tickets for sale from 4:45 to 7:15 p.m.

Information on reserved seat tickets for the six concerts scheduled during the 1979-80 season can be obtained by calling 375-5600.

Texas get-together slated Oct. 26 at McBride Park

Two Navy enlisted men who hail from the great State of Texas and are anxious to get in touch with other Texans have arranged for a family get-together next Friday at McBride Park in the China Lake housing area.

Activities will begin at noon, and there will be food, soft drinks and beer, as well as recorded country music. Temporarily transplanted Texans are invited to come early and stay as long as they wish.

Additional information can be obtained by calling either Gary L. Bishop or Caesar Bianco, the party organizers, after working hours at 446-6287.

MOVIES section listing films like 'GOIN' SOUTH', 'OLD BOYFRIENDS', 'DUCHESS AND THE DIRT WATER FOX', 'THE LAST EMBRACE', and 'THE DEERHUNTER' with showtimes and ratings.

THE CLUB BEAT logo for the CPO Club.

Tonight the "Sounds of Time," a local country-rock music group led by Tony Scanlon, will be performing for the listening and dancing pleasure of members and guests of the Chief Petty Officers' Club from 8 to midnight.

Plans are nearing completion for a Halloween party at the CPO Club next Friday, Oct. 26.

The "Sounds of Country", a popular country-rock music group from the Los Angeles area, will play for the dancing pleasure of ghosts and goblins, whose costumes will be judged, and those best attired for the occasion will receive prizes.

On Oct. 26, the dining room will offer the regular Friday night Icelandic cod and prime rib of beef specials from 6 to 9 o'clock, and the "Sounds of Country" will play from 9 p.m. until 1 a.m.

Enlisted Mess On stage at the Enlisted Mess this evening from 9 to 1:30 a.m., will be the ever popular "Sounds of Country," who will be performing for the listening and dancing pleasure of EM patrons.

A seafood plate with lobster, the main entrée on the menu, will be served in the EM dining room from 6 to 8:30 p.m.

U.S. Government Printing Office form with fields for 'From:', 'To:', and 'PLACE STAMP HERE'.

nwc rocketeer logo and title.

Naval Weapons Center China Lake California

October 19, 1979

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CONSERVATION ACHIEVEMENT HONORED — Dave Henderson, regional manager for the Ridgecrest region of Southern California Edison Co., presents a plaque to Capt. William B. Haff, NWC Commander, for the Center's outstanding achievement in energy conservation and electrical load management. NWC energy conservation programs in the past four years have resulted in a cut of 26 percent in peak load electrical consumption, and a 15.1 percent reduction in electrical use overall.

Germans receive instruction on Sidewinder assembly, maintenance

A 21-member group of Air Force, Navy and civilian personnel from the Federal Republic of Germany visited the Naval Weapons Center recently for a three-week period of training on the AIM-9L version of the Sidewinder guided missile.

Bill Faulkner, a lead engineer for foreign military sales, and Kenneth Ayers, an equipment specialist, both from the Fleet Requirements Branch of the Engineering Department's Fleet Engineering Division, were the primary instructors.

Faulkner and Ayers called on experts from their own and other departments of the Naval Weapons Center to provide information on a variety of subjects pertaining to the AIM-9L Sidewinder — ranging from unpacking and inspection of the missile, to the testing of components, their assembly and maintenance, and disassembly of the missile.

Routine Procedure When missiles are received by the user, the components are inspected and tested (as necessary) and they are then assembled ready for flight. The next step is to load them onto transport equipment and move them to an aircraft for loading.

There is a preflight inspection of the missile, a test of the aircraft and its launcher system, and a checklist is followed to make sure that the missile is safely secured on its launcher.

The training was divided into a week of classroom instruction at Lauritsen Laboratory, followed by two weeks of hands-on practical experience with the missile at X Pad, an area set aside for this purpose near the entrance to Armitage Airfield.

During the preliminary phase of this instruction, Jerry Hartman, an electronics engineer in Code 3623, discussed the theory of operation of the Sidewinder AIM-9L, a

NWC receives award for outstanding achievement in energy conservation

The Naval Weapons Center was honored last Friday by the Southern California Edison Co. for outstanding achievement in energy conservation and load management. NWC reduced its overall electrical consumption by 15.1 percent from 1975 to 1979, and its on-peak demand by 26 percent during the same period.

Dave Henderson, Regional Manager of the Ridgecrest Region of Southern California Edison Co., and Don Rawlinson, Energy Conservation Officer for the Victorville District, presented Capt. William B. Haff, NWC Commander, a plaque denoting the Center's energy conservation and load management achievement.

The ceremony took place during a meeting of the NWC Energy Steering Committee, which provides a management overview of the Center's conservation and alternate energy programs.

Members of Committee This committee is chaired by Capt. Louis P. Aldana, Vice Commander, and has as its other members Capt. Jon R. Ives, Public Works Officer; Dr. Frank W. Cartwright, assistant to the Executive Committee; C. John DiPol, head of the Range Department; and Leroy M. Marquardt, associate head of the Systems Development Department. Richard D. Fulmer, head of the Energy Program Office, and Dr. Clifton E. Stine, Energy Conservation Officer, serve as advisors to the Steering Committee.

Total electrical use at NWC was cut by 15,300 kilowatt hours annually in less than a 4-year period since a Presidential directive required a 20 percent reduction in energy use by all Federal establishments in the 1975-85 decade.

Even more dramatic was a cut of 3,100 kilowatts on-peak demand. Peak demand occurs during the afternoon in the summer,

FY '80 construction contract total climbs to \$12 million

Fiscal Year 1980 will see a large increase in the level of contract construction work being done at the Naval Weapons Center. The administration and inspection of this work is accomplished by the Western Division, Naval Facilities Engineering Command in San Bruno, Calif., through its field office at China Lake.

This field office, headed by Capt. Jon R. Ives, CEC, USN, Officer-in-Charge of Construction / Resident Officer-in-Charge of Construction (OICC / ROICC) who is the Center's Public Works Officer, administers all contract construction and maintenance / service work at China Lake.

Construction contracts totaling nearly \$12 million were awarded in recent weeks for a wide variety of work on the Center. Largest Single Contract According to LCDR. Sam Saltoun, CEC, USN, the assistant OICC / ROICC, the largest single contract was one awarded to the J. R. Youngdale Construction Co. of San Diego for the construction of a Range Control Center (RCC) building.

Work on this structure, a 32,000 sq. ft., single-story concrete block building will cost \$3,229,000, and is to be completed in October 1980. It is now approximately 10 percent complete.

Largest of the sizable number of other contracts awarded was a two-phase agreement with the Desert Construction Co.

INSIDE... First CFC Report Due Today... Civil Service Pay Increase... Naval Reservists Active Here... Energy Awareness Week... Upland Game Hunts Scheduled... Sports... Concert Season To Open...

Campbell Heating and Air Conditioning of Ridgecrest for the first phase of a two-phase air conditioning repair project at Michelson Laboratory. This job calls for replacement of rooftop air handling units, and is expected to begin in January.

Another major contract was awarded to the Stevens Co. of Lancaster for continuing the repairs and modernization of the old dispensary. Two wings of the structure will be rehabilitated, and the work will start in November. The contract for this work totaled \$698,165.

Continuing with his summary of the substantial amount of work on contracts for new construction handled by his office, LCDR. Saltoun reported that the B&A Electric Co. of Sacramento was awarded a contract in the amount of \$495,850 for extensive repairs to electrical substations in various parts of the Naval Weapons Center — principally the industrial area.

Long Lead Time Necessary Because of the long lead time necessary for material procurement, this work is not expected to get underway until next March. While this job is in progress, it will cause a few scheduled electrical power outages — none of which should be in excess of an hour's duration.

Additionally, there was another contract for general electrical distribution system repair that was awarded to the Northern

Employee service awards

The following Naval Weapons Center employees have received Federal service or NWC length-of-service awards:

 E. Marie McArtor 30 yrs. Fed'l Service Code 363	 Ernest F. Diede 30 yrs. Fed'l Service Code 36303	 Don J. Jacks 30 yrs. Fed'l Service Code 3269	 Raymond E. Boss 30 yrs. Fed'l & NWC Service Code 3269
 Clement H. Hoyt 25 yrs. Fed'l Service Code 6234	 Donald J. Piazza 25 yrs. Fed'l Service Code 31803	 Clyde A. Hazen 25 yrs. NWC Service Code 3606	 Marvin Stroule 20 yrs. Fed'l Service Code 36473
 Edward B. Niccum 20 yrs. Fed'l Service Code 3918	 Donald L. Featherston 20 yrs. Fed'l Service Code 362	 Don V. Stanton 20 yrs. NWC Service Code 6234	 Thomas G. Allen 20 yrs. NWC Service Code 3655

Naval Aviation Museum asks for historical materials for display

The Chief of Naval Operations announced in a recent instruction that there is a continuing need for a Navy-wide collection of naval aviation material having historical, educational, or inspirational significance for display in the Naval Aviation Museum that was established in December 1962 at the Naval Air Station, Pensacola, Fla.

The primary basis for determining suitability of materials for the museum is the extent to which a particular item will assist the museum in depicting the growth and traditions of naval aviation.

Material desired for the museum includes such items as aircraft, (including its parts and pieces), models of aircraft and ships, engines and engine parts, instruments, ordnance, armament and air weapons, radios and electronic equipment, flight gear, navigation aids, landing and launching aids, and ship and squadron insignia.

In the area of personal memorabilia needed are photographs and photo albums, wing insignia, medals, uniforms or parts of uniforms, flight clothing, and strictly personal papers not accumulated in the

conduct of official business. Individuals who have materials considered suitable for transfer to the Naval Aviation Museum should write directly to the Director, Naval Aviation Museum, NAS, Pensacola, Fla. 32508.

In addition, the Naval Aviation Museum maintains a "Hall of Honor" to recognize individuals who by their actions or achievements have made outstanding contributions to naval aviation by (1) sustained superior performance, (2) superior accomplishments in the technical or tactical development, or (3) unique and superior flight achievement in combat or non-combat flight operations.

Both uniformed and civilian personnel are eligible for enshrinement in the museum's "Hall of Honor" provided they are no longer on active duty or employed by the Federal government. Recommendations by persons or groups should be submitted to the director of the museum with sufficient justification information, such as citations, and biographical information.

Promotional opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Wage and Classification Division, Code 092, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods Program and the promotional opportunities may be obtained from your Personnel Management Advisor (Code 096 or 097). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

Interdisciplinary Position-Electronics Engineer, Mechanical Engineer, Aerospace Engineer, Physicist, GS-855/830/861/1310-12 or 13, PD No. 796012E, Code 6431— This position is that of head, Air Projects Office, Test and Evaluation Directorate. The Air Projects Office is responsible for technical management, design, coordination, supervision, evaluation and documentation of all flight test programs conducted at NWC. The incumbent directs both the financial and personnel resources of the office and participates with NWC development and test and evaluation managers in formulating the scope and direction of the test programs. GS-13 pending classification approval. Job Relevant Criteria: Knowledge of test range facilities and instrumentation; knowledge of test and evaluation systems or equivalent; ability to supervise; knowledge of test engineering procedures; ability to interface with all levels of technical personnel.

Administrative Officer, GS-341-12, PD No. 786202E, Code 6202— This position is head of staff for the Range Department with primary responsibility for the establishment and direction of department-wide administrative policies and procedures. Incumbent performs planning for funds, manpower, space, equipment; reviews and analyzes department organizational structure and functions for efficiency; acts as administrative advisor to the department head and as liaison to personnel of other departments and activities. Job Relevant Criteria: Knowledge of personnel, finance, organization and management theory, administrative systems analysis and research methods; ability to exercise originality and initiative; skill in gaining acceptance of policies and programs; ability to coordinate diverse operations; ability to work with personnel at all levels; ability to communicate effectively, orally and in writing.

Photographer (Science & Technical), GS1046-10, PD No. 796202AN, Code 6211— This position is located in the Range Department, Quality Assurance Division, Ballistics Test Branch. Duty is to participate in ordnance test planning from the standpoint of providing the greatest variety of photographic test coverage. Complexity of tasks vary from ultra high speed photography to project presentation and may require modification of equipment to accomplish desired results. Duties also include scientific motion picture and still photography and analytical assessment and editing. Job Relevant Criteria: Experience in high-speed scientific and engineering photography including documentary coverage, editing and photo instrumentation; a working knowledge of ordnance terms; thorough knowledge of photographic equipment. Promotion potential to GS-11.

Supervisory Electronics Technician, GS-856-12, PD No. 7962081E, Code 62421— This position is head of the Telemetry Operations Section of the Telemetry Division. As section head, the incumbent directs and performs work of the section including design, development, evaluation, modification, and calibration of landline and radio link telemetry systems. The incumbent is responsible for administrative direction of section employees including training, promotion recommendation, etc. Job Relevant Criteria: Ability to design and develop instrumentation systems to acquire vibration, velocity, acceleration,

pressure, event, and temperature data from range knowledge of VHF telemetry auto-track antenna systems; ability to supervise; skill in integrating tracking systems with signal processing instrumentation; knowledge of IR 16 telemetry standards for data reception; ability to check out and calibrate landline and radio-link instrumentation systems.

Supervisory Aerospace Engineer, GS-861-13; Supervisory Mechanical Engineer, GS-830-13; Supervisory General Engineer, GS-801-13, PD No. 794034E, Code 6411— Closing date Oct. 26, 1979. This position serves as the head, Engineering Investigations Branch, Parachute Engineering Division, Parachute Systems Department. The incumbent supervises 13 other professional and technical employees performing exploratory development engineering design, test and evaluation of new modified parachute systems. The incumbent performs technical planning and management over the branch's projects. The work of the branch encompasses the spectrum of the development process, from concept formulation through engineering documentation to Fleet introduction and support, as this process pertains to the development of parachutes. Job Relevant Criteria: The ability to supervise a professional workforce performing the spectrum of RDT&E functions; the ability to plan and administer RDT&E programs; the ability to develop plans and procedures for the test and evaluation of parachute systems; knowledge of engineering documentation procedures; the ability to communicate effectively both orally and in writing with all levels of Center, contractor, other DoD and sponsor personnel. NOTE: Grade level is subject to classification approval by Western Field Division, Naval Civilian Personnel Command.

File applications for the above with Bonnie Owens, Bldg. 34, Rm. 204, Ph. 2577.

Accounting Technician, GS-525-4, PD No. 790805E, Code 0807— Promotion potential to GS-6. This position is in the Internal Review Staff of the Office of Finance and Management, Code 0807. The incumbent of this position performs cash counts of funds authorized for the various activities of the Employees Services Board, the Special Services Division and the Military Messes; participates in inventories and annual audits conducted at those activities; assists in documenting corrective actions taken on external audit recommendations. Job Relevant Criteria: Knowledge of accounting principles and procedures; ability to meet and deal effectively with others; ability to make oral and written reports and presentations clearly, concisely and effectively.

Accounting Technician, GS-525-6, PD No. 790805N, Code 0842— This position is located in the Cost Accounting Branch, Financial Operations Division, Office of Finance and Management. The incumbent will serve as a specialist

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Training opportunities

The Navy Scientist Training and Exchange Program (NSTEP) is designed to provide long term training opportunities for NWC employees grades GS-5 and higher. These training assignments are used for cross training and development of key personnel at the middle, senior and executive levels. The training varies from 6 months to 2 years depending on the assignment. The employee selected will go on the training assignment at his current grade level and position description. Applicants should refer to the notice for information or to apply for the below listed training opportunities, contact Len Gulick, Code 835, Ext. 379.

Interdisciplinary/Engineering/Technician, GS-12/13/14, located in the Naval Air Systems Command, Harpoon Project Program Office, (NAVAIR 59-58) Washington, D.C. General information: The incumbent shall serve in a one-year training assignment which will provide him/her with on-the-job training in Systems Command functions, roles, and procedures in the planning and management of a major systems acquisition program. His/her immediate supervisor will be the Harpoon Acquisition Manager (NAVAIR 59-58). The assignment is designed to provide a comprehensive working knowledge of SYSCOM system acquisition management; a broader perspective of weapons requirements in the Navy and DoD; knowledge of the expertise available at various field activities that can be utilized in support of major weapons systems acquisition; and experience in operational concepts that relate to technical performance achievement. Duties of the Position: The incumbent will be assigned to the NAVAIR Harpoon Acquisition Manager's Office and will train under the Harpoon Missile Project Engineer. On-the-job training is expected to provide the incumbent knowledge and skills in the following areas: evaluation of original designs on the missile system for suitability for program development; review of plans, designs and reports in order to provide guidance and direction from a technical management standpoint whether the designs/proposed changes will meet the weapon system requirements; completion of analysis to assure that designs/proposed changes are sound, feasible, practical, and represent the best design from an engineering and economic viewpoint. The incumbent will also assist the project engineer in reviewing proposals (man-hours and cost) submitted from contractors for development of the project. The incumbent will train in a position that represents the NAVAIR Acquisition Manager's office on the Electromagnetic Compatibility Advisory Board and the Harpoon Weapon System Safety Board.



DIVINE SERVICES

PROTESTANT	
Sunday Worship Service	1000
Sunday School—All Ages	0830
Sunday School Classes are held in Chapel Annexes 1, 2, 4, (Doors 5, 6, 8) located opposite the former Center Restaurant.	
Communion Service first Sunday of the Month.	
ECUMENICAL	
Wednesday Noon Bible Study	1130
Thursday Men's Prayer Breakfast	0630
ROMAN CATHOLIC	
MASS	
Sunday	0830-1130
Nursery, Chapel Annex 1	0815-1245
Daily except Saturday, 1135, Blessed Sacrament	Chapel
CONFESSIONS	
Daily	1115 to 1130
Sunday	0800 to 0825
RELIGIOUS EDUCATION CLASSES	
Sunday Pre-school thru 11th grade	1000
Above classes are held in the Chapel Annexes across from the former Center Restaurant.	
Sunday afternoon	1630
As announced "In Home" Discussion Groups and Youth Rallies	
Contact Chaplain's Office for specifics.	
JEWISH SERVICES	
EASTWING—ALL FAITH CHAPEL	
Sabbath Services every Friday	1930
UNITARIANS	
CHAPEL ANNEX 95	
Sunday Services—(Sept. May)	1930



GOLD TEAM WINS GOLF MATCH— Golfers representing NWC Gold were winners by a wide margin last week in the Admiral's Cup athletic competition golf match. Their combined total score of 544 for 18 holes was 112 strokes better than the 676 turned in by the second place NWC Blue golfers, while VX-5 finished third with a score of 695. Members of the NWC Gold team are (l.-r.) James Kinchele, Steve Mills, Robert Johnson, Michael Hastings, Timothy Jung, and Duane Andre. Best individual scores of the match were turned in by Mills, Kinchele, and Johnson, all of NWC Gold, whose 18-hole totals were 77, 80, and 84, respectively. NWC Gold now leads in the Admiral's Cup standings with 8 points, VX-5 is second with 6, and NWC Blue is trailing with 4 points.

— Photo by Ron Allen

Burros varsity edges Saugus . . .

(Continued from Page 10)

Burroughs High 18. This play, with Quarterback Joe Skophammer of Saugus ending up on the receiving end of the pass was good for a gain of 24 yds. and a first down on the BHS 37.

Aided by a 15 yd. penalty against Burroughs, the Saugus squad soon was pressing for a score with the ball on the BHS 21. On a fourth down fake field goal try, however, Roger Pack, safetymen for the Burros, intercepted a pass near the goal line and ran the ball out to the 18.

1st of Three TDs for Waters
This set the stage for an 82 yd. scoring drive by Burroughs that ended when Waters plunged over from the 2 yd. line for the first of his three touchdowns of the night. Greg Bell added the PAT on a kick and the game was a 7-7 standoff with 2½ min. left to play in the third quarter.

McDowell accounted for 36 yds. on one play in this scoring drive as he sprinted from the BHS 28 to the 32.

Bell got his foot into the ball on the kickoff to Saugus, and the Centurions had to resume play starting from their own 6 yd. line. Skophammer got his team out of a hole by running for a first down on the Saugus 25, and then handed off the ball to Lorick, who was stopped on the Centurions 48.

Saugus Regains Lead

Skophammer then found running room around the left side of the line and galloped 52 yds. to pay dirt and a touchdown that restored the lead to Saugus, 14-7, following another successful kick for the PAT by Babineau. Moments later the two teams exchanged ends of the field for start of the final period of play.

Rec. Roundup . . .

(Continued from Page 10)

There is a charge of \$9 for six lessons.

Additional information can be obtained by calling Hagist at 375-9243.

Scuba Class Offered

Registration is being taken at the NWC gym office for a scuba and skin diving class to be taught by Robert Fox, a member of the Professional Association of Diving Instructors.

Provided that enough students have signed up and paid the fee of \$130 per student, the class (which will include six lectures and instruction at the Center's indoor swim pool, as well as five open water dives) will begin on Monday.

The instruction will be held on Mondays and Wednesdays from 6 to 9:45 p.m. for six weeks. Each student will be required to provide his or her own fins, face mask, snorkel, boots and gloves.

During classes held at the NWC indoor pool, oxygen tanks will be furnished by the instructor. Additional information can be obtained by calling the Center gym office, phone NWC Ext. 2334 or 2571.

A kickoff return by Waters to the BHS 45 following the second touchdown by Saugus gave the Burros good field position, but it took a fumble recovery by David Cordle of Burroughs on the Saugus 44 to get the home team moving goalward once again.

Sticking to the ground, the Burros scored on five plays in which Waters, McDowell and Pinchem alternated as the ball carriers. Waters started things off with a 11 yd. run to the 33, and McDowell weaved his way for 20 yds. more to the 13.

Pinchem banged through the line to the Saugus 7 yd. line and two plays later Waters cracked through for a first down inside the 1. Waters then plunged over for his second tally of the night, and Bell booted the PAT to tie the game at 14-14 as the clock showed 7½ min. left to play in the fourth quarter.

Long Kickoff Helps Burros

Another long kickoff by Bell was instrumental in keeping the Centurions bottled up in their own end of the field. The visitors, forced to play cautiously as a result of starting on their own 2 yd. line, had to punt from their own end zone on fourth down and the Burros got the ball back on the Saugus 47.

Two pops at the line by Waters gained 11 yds. and a first down on the 36, and a Drake to Dominguez pass was complete for 11 more yds. and a first down on the 25. Running hard and breaking tackles, Pinchem fought his way for a gain of 17 yds. and a first down on the Saugus 8.

Three plays later, Waters blasted over from the 2-yd. line for what was his third touchdown of the night. The try for the PAT by Bell was missed, but Burroughs was out in front for the first time in the game with a little more than 2 min. left to play.

Visitors Stage Rally

The visitors made the most of the final 120 sec. of playing time, as Quarterback Skophammer completed one pass to Lorick and two aerials to Jim Van Kerkhove that moved the ball from the Saugus 15 to the BHS 29 yd. line with 1½ min. still left on the clock.

On the next series of downs, Skophammer gained 5 on a running play and completed a crucial fourth down pass to Brian Smith for a first down on the BHS 19. Burros fans started to draw a sigh of relief when the Centurions were hit by a 15 yd. penalty that moved the ball back to the 37 with just 20 sec. to play, but Skophammer drilled a pass that was caught by DiFatta on the BHS 15.

An incomplete pass still left 5 sec. on the scoreboard clock, and an injury to Tom Tunget, stellar tackle for Burroughs who had to be removed by ambulance from the playing field, delayed the end of the game for several minutes.

In one last do-or-die effort from the Burros 15, Skophammer got off one more pass that was incomplete near the goal line as the gun sounded to end the game.

Youth Soccer League results . . .

(Continued from Page 10)

The Lancers' 3-0 defeat of the Blizzard was highlighted by 2 goals on the part of Paul Andrews (one on an assist by Matt Mechtenberg), and a single tally by Mechtenberg early in the game. The shutout win for the Lancers was preserved by the defensive play of Jason Hall, Jason Bumgardner and goalie Barrie Riddoch.

Two goals each by Matt Ziegler and Joe Lloyd, in addition to one by David Lowham, enabled the Timbers to post a lopsided 5-0 win over the Drillers. Good defense on the part of Eric Wee and Greg Wetzel of the Timbers contributed to the shutout victory.

In contrast to the foregoing game, the Rogues and Hurricanes battled to a scoreless tie until the final minutes of their match when an attempt by the Hurricane netminder to clear the ball away from their goal was intercepted and turned into a score by Wayne Shadd of the Rogues.

Action in the National Division (5th and 6th graders) resulted in a pair of 2-0 wins by the Sounders and Tornados over the Surf and Kicks, respectively.

Goals by Brian Wood and Mike Garrett gave the Sounders a 2-0 halftime lead that held up for the remainder of their game

with the Surf. Efforts on defense by Mike Mills and Wood were instrumental in preserving the shutout win.

A penalty kick by Tim Wee was converted into a goal that gave the Tornados a 1-0 halftime lead in their game with the Kicks. A second goal for insurance was tallied for the Tornados by Chris Turner, who took a pass from Peter Hueber and scored midway through the second period of play.

Two great stops by Kenny Sandberg, goalie for the Tornados, helped to clinch the 2-0 win for the Tornados, in spite of improvement on offense in the second half on the part of Guy Stanton and Paul Grenier, who began to get the Kicks' offense rolling.

Games slated tomorrow at Schoeffel Field are Sockers vs. Fury, 9:30 a.m.; Rowdies vs. Earthquakes, 10:30 a.m.; and Express vs. Chiefs, 11:30 a.m.

In addition, six games are on tap at Davidove Field. The opposing teams and the times of their games, are Timbers vs. Hurricane, 9 a.m.; Rogues vs. Blizzard, 10 a.m.; Strikers vs. Drillers, 11 a.m.; Lancers vs. Sting, 12 noon; Surf vs. Kicks, 1 p.m.; and Whitecaps vs. Sockers, 2:30 p.m.

Promotional opportunities . . .

(Continued on Page 8)

Electronics Technician, GS-856-9/10/11, PD No. 793173, Code 3144— This position is located in the Aircraft Weapon Control Systems Division, Systems Development Department. Incumbent will serve as a development technician with assignments on advanced technology development projects through operational avionics technical support projects. Assignments will involve design, fabrication, integration, testing and documentation of advanced digital and analog electronics for avionics subsystems, laboratory facilities and operational system support equipment. Micro processor/micro controller technology is used extensively in this work. Job Relevant Criteria: Ability to perform design, fabrication, testing and troubleshooting of electronics for aircraft weapon control avionics systems; ability to conduct avionic analog and digital electronics; ability to provide effective liaison with contractors.

Administrative Officer, GS-341-11, PD No. 793802E, Code 385— This position (temporary NTE 6 months) is located in the Chemistry Division, Research Department. Budgetary and financial planning responsibilities include the preparation of divisional budget, maintenance of an accounting control system of expenditures, monitoring fund documents from various sponsors and preparation of technical budget estimates and program projections. General administrative duties include analyses of personnel and facilities requirements, acquisition of capital status reports, materials procurement and preparation of budget summaries, and position descriptions. Job Relevant Criteria: Knowledge of NWC financial reports and their application in the preparation of budgets; ability to apply numerous and complex instructions and regulations to the accomplishment of an administrative task; ability to communicate effectively, both verbally and in writing; knowledge of the practices and procedures of management. Applications will be accepted from status eligibles.

File applications for the above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2574.

Secretary (Typing), GS-318-3/4, PD No. 793077, Code 32— This position is located in the Chief of Staff's Office, Systems Department, provides office services, including that the secretaries within the department receive proper training and direction in the performance of their duties, maintains close liaison with administrative and budget personnel. Job Relevant Criteria: Ability to perform secretarial functions; knowledge of NWC organization and policies; ability to type efficiently; demonstrated ability to deal tactfully and efficiently with both the public and all levels of NWC employees; demonstrated ability to communicate effectively and correctly in writing; ability to use standard Navy filing system.

File applications for the above with Mary Morrison, Bldg. 34, Rm. 210, Ph. 2993.

Visual Information Specialist (Presentations), GS-1084-11, PD No. 793400E, Code 3461— This position is located in Field Service Branch No. 1, Field Service Division, Technical Information Department. Incumbent plans and develops layouts, sketches, and final artwork for complex, technical briefings and presentations. Other duties include brochure preparation and illustration of technical publications. Job Relevant Criteria: Skill in oral communication; skill in illustrating and demonstrating technical concepts; skill in designing and creating art work; knowledge of publication art and brochure preparation.

File applications for the above with Linda Bego, Bldg. 34, Rm. 208, Ph. 3118.

General Engineer, GS-801-13, PD No. 7836019E, Code 3604— Position is located in the Sidewinder/Chaparral Program Office, Engineering Department. Incumbent will be the Programs Office's production manager for AIM-9M. As such, he/she will be responsible for directing/coordinating product design, production engineering, and test and evaluation activities associated with the production program; translating technical requirements into budget proposals and performance schedules; and reporting progress on all activities to the technical manager and NAVAIR program office. Job Relevant Criteria: Knowledge of production requirements and processes associated with the AIM-9M production effort; knowledge of AIM-9M design characteristics; knowledge of material acquisition and production procedures as they impact 9M production program; ability to coordinate the efforts of various technical and administrative specialists involved in the 9M production effort.

Planner and Estimator (General), WD-6701-8, PD No. 7936177N, Code 3644 and Code 3647— (1 vacancy each)

Positions are located in the Experimental Model Shop Branch and Mechanical Prototype Branch, Engineering Prototype Division, Engineering Department. Plans the fabrication processes of an extensive variety of components associated with the design, development, and assembly of advanced ordnance and related systems. Determines the facilities, equipment, material, and numbers and categories of shop personnel required. Prepares specific breakdowns and details of the fabrication processes which usually require special adaptations of conventional machine tools as well as more specialized tools, sheetmetal and welding equipment. Estimates labor and material costs and initiates material procurement. Revises plans and estimates as work progresses. Job Relevant Criteria: Ability to facilitate production; knowledge of how shop functions are performed in different situations; alternate fabrication methods, latest developments, tricks of the trade, etc.; ability to interpret instructions, specifications, etc.; knowledge of pertinent materials; and knowledge of pertinent tools and equipment. May be required to travel to other installations or private concerns in order to prepare cost estimates in connection with special projects. Note: This is a temporary position (NTE 1 year); however, it may be converted to permanent without further merit promotion action. Supplemental is required and may be picked up in Rm. 206 of the Personnel Building.

Machine Tool Operator, WG-3431-08, JD No. 484N, Code 36473— (2 vacancies) Position is located in the Mechanical Prototype Branch, Engineering Prototype Division, Engineering Department. This job includes operating all types of machine tools including numerical control equipment such as lathes and milling machines, do-all saws, engraving machines, drill presses, and grinding machines used to machine metal and nonmetallic parts. The incumbent will make adjustments and minor set-ups on the machine, but is not expected to make any complex or difficult set-ups. Job Relevant Criteria: Ability to operate a variety of machine tools; knowledge of acceptable practices of the MTO trade; ability to set tools in machines in proper sequence so as to manufacture conforming parts; ability to use hand tools and measuring devices; knowledge of various materials used in the trade; ability to do the work of the position without more than normal supervision. Supplemental is required and may be picked up in Rm. 206 of the Personnel Building. No known promotion potential.

Quality Assurance Specialist (Process), GS-1910-12, PD No. 7936178E, Code 3681— Position is located in the Soldering Technology Branch, Product Assurance Division, Engineering Department. Incumbent is the branch expert on cleanliness and level requirements, and formal coatings, flux types and other matters associated with the processes essential to the manufacture of quality electronic assemblies. Incumbent will provide consultation services to development groups on Center, other government activities, and industry concerning process requirements and practices; review specifications and other documentation to insure conformance to acceptable process practices and suggest improvements based upon state-of-the-art advancements; and conduct laboratory investigations/analyses to resolve quality problems and improve the state-of-the-art. Job Relevant Criteria: Knowledge of manufacturing procedures and quality requirements for printed wiring, electronic assembly and qualification test requirements; demonstrated expertise in analyzing and solving quality problems involving manufacturing processes (e.g., cleanliness, conformal coatings, and flux types); ability to plan and conduct laboratory investigations/analyses to resolve process problems.

File applications for the above with Marge Stanton, Bldg. 34, Rm. 204, Ph. 2925.

Garstner, NA-5003-05, PD No. 755510, Gymnasium, Permanent full-time, promotion potential to NA-5003-04— This is not a Civil Service position. Incumbent prepares, maintains and repairs athletic fields and parks, and the irrigation systems associated with both; applies fertilizers and insecticides as necessary; operates power and garden equipment. Qualifications: Experience in the upkeep and maintenance of athletic facilities, grounds and shrubbery. Knowledge of plumbing as needed to repair and upkeep irrigation systems; ability to use hand and garden tools; must be in good physical condition and able to lift 100 lb.; must be able to follow directions, work without more than normal supervision, and be able to obtain a government driver's license. This is a Merit Promotion position for current Code 089 nonappropriated employees only.

File applications for the above position with Cheryl Hartley, Code 089, Ph. 3387.

The Rocketeer

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Technical Director
Bernard F. Connelly
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Don R. Yockey
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Ernest Sutton
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Beverly Becksvort
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Burros defeat Saugus, 20-14; travel to Canyon tonight

Burroughs High School's varsity football team, which boosted its Golden League record to a win and a tie last Friday night by defeating the Saugus High squad, 20-14, will travel to Canyon High tonight in hope of improving on its league record at the expense of the Cowboys.

Kickoff time for the varsity game is 8 p.m. at Canyon, and there will be a preliminary clash between sophomore teams from the two schools starting at 5:15. Last Friday the visitors from Saugus broke the three-game winning streak of the Burros soph by defeating them 16-8.

The varsity match between Burroughs and the Centurions from Saugus High began in dramatic fashion when Mark Lorick, speedy halfback for the visitors, received the game-opening kickoff and sprinted 85 yards for a touchdown. Dennis Babineau kicked the extra point and, with just 15 sec. of playing time elapsed in the game, Saugus had a 7-0 lead.

Touchdown Wiped Out

Not to be outdone, Leotis McDowell, speed burner from Burroughs, also romped for more than 80 yards on the ensuing kickoff for an apparent touchdown, only to have it nullified by a clipping penalty that moved the ball back to the BHS 10 yd. line.

The Burros varsity eleven not only spotted its opponents an early 7-point lead, but also was denied another touchdown in the second quarter on a 25 yd. pass from Quarterback Richi Drake to Tim Dominguez when a penalty for illegal motion canceled out the score. As a result, the Burros went into the locker room at the halftime intermission trailing 7-0.

Although they were shut out on the scoreboard in the first half, the Burros showed the potential to move the ball on offense. One drive from the BHS 10 ended with a pass interception by Alan DiFatta, of Saugus, which gave the Centurions the ball on their own 30.

Burros Threaten Again

Still in the first quarter, the Burros threatened again and, after taking a punt on their own 40 advanced the ball to the Saugus 10 yd. line only to lose it on a fumble that was recovered by DiFatta. Key play in this drive was a 29 yd. romp by Albert Pinchem, halfback for Burroughs, who was stopped on the Centurions' 31 yd. line.

Early in the second period, a fumble

recovery by Dave Hunnicutt gave Burroughs the ball on the Saugus 37. It was on this drive that the Burros scored what would have been touchdown No. 2, had it not been for an illegal motion penalty.

As things turned out, however, the Burros could get only as far as the Saugus 10 before the tide turned. First Drake was dropped for a 12-yd. loss while trying to get off a pass. He recovered from that mishap by firing the ball to Dominguez in the end zone for an apparent touchdown on the next play.

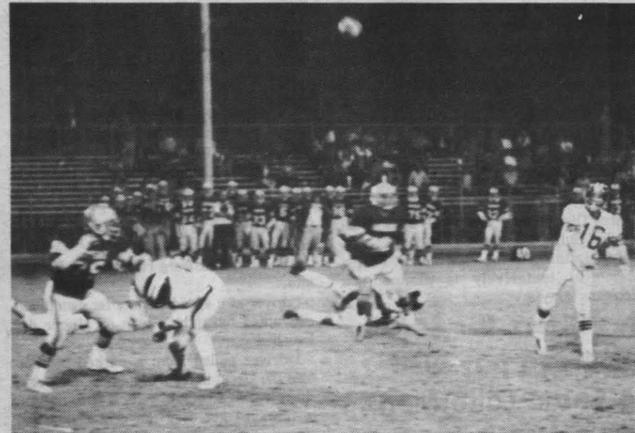
When this tally was offset by a 5-yd

penalty, the Burros ended up turning the ball over to the Centurions on their own 36, after the defenders were successful once again in dropping Drake for a loss on a fourth down passing play.

Time ran out in the first half before either team could muster any kind of an additional scoring threat.

The Centurions used a halfback pass play following a pitchout from the quarterback to spark a drive early in the third quarter that moved them from their 38 to the

(Continued on Page 11)



AERIAL ROUTE TRIED — Richi Drake, first string quarterback for the Burroughs High School varsity football team, fires a pass during the Burros' 20-14 win over Saugus High. Relying principally on a strong running game, the BHS varsity tallied two fourth quarter touchdowns and staved off a last-minute threat by the Centurions to win their first Golden League game of the 1979 season.

Youth Soccer League teams resume action following holiday weekend

Following a week's lay-off due to the Columbus Day weekend holiday, Youth Center Soccer League teams resumed action last Saturday at both Davidove Field and Schoeffel Field.

All three games played in the Pacific Division (for 1st and 2nd graders) ended in ties. The scores were Express 1, Fury 1; while the Chiefs vs. Rowdies and Sockers vs. Earthquakes games both ended in 3-3 ties.

A last-second goal by James Trigg pulled the Express even in their 1-1 draw with the Fury. Despite aggressive play on offense by Kevin Collie, Chadd Bass and Steve Mills of the Express, the lone tally by Trigg was the only score for his team.

Passes by Jacob Jones, Mark Anderson and Bobby Puckett of the Fury moved the ball into scoring position for the single tally by Peter Martinez early in the game.

Long solo runs by Tim Matson produced two of the three goals for the Chiefs in their 3-3 contest with the Rowdies, while Matt Goss accounted for the third tally by the Chiefs.

Will Freeman, who was assisted by Chris Mills and Danny Mather, tallied all three goals for the Rowdies.

Another 3-goal effort was turned in by Marc Frisbee of the Sockers in their 3-3 tie

A meeting of Youth Center Soccer League coaches will be held next Wednesday, Oct. 24, starting at 6:30 p.m. in the Community Center.

Purpose of the meeting will be to discuss the limited use of field lights for team practice sessions.

with the Earthquakes. Frisbee's scores came on assists from teammates Stephen Curran, Matt Duncan, and David Bartels.

The Earthquakes had the lead, but surrendered it just before the end of the first half, and again shortly before the game ended. Jeremy Osburn tallied twice for the 'Quakes—once on an assist from Matt Mann and once on a solo effort. The third goal for the Earthquakes was scored by Jacob Albers on a play set up by Ted Mechtenberg.

Four games were played at Davidove Field between American Division teams made of up 4th and 5th graders. The results were Strikers 1, Sting 0; Lancers 3, Blizzard 0; Timbers 5, Drillers 0; and Rogues 1, Hurricane 0.

Phillip Serpanos booted home the only goal for the Strikers in their 1-0 victory over the Sting, who were led on offense by Todd Stephens and Craig Rindt.

(Continued on Page 11)



Recreation Roundup

Coaches sought for Youth Center Basketball League

In preparation for the start of the Youth Center Basketball League season, which is scheduled to begin on Nov. 26, a meeting of all those interested in coaching a youth basketball team will be held on Monday, starting at 5 p.m., at the Community Center.

The Youth Center Basketball League, for players from the first through twelfth grades, will include an instructional division for youngsters 7½ through 8 years of age; intermediate and junior divisions for players 9 through 10, and 11 through 12 years of age, respectively; a senior league for 7th and 8th graders; and a high school league for students in the 10th through 12th grades.

Tennis Classes Start Tues.

A new series of classes for those who wish to learn how to play tennis or how to sharpen their game will be offered at the China Lake tennis courts beginning on Tuesday, Oct. 23.

Classes, taught by Fred Hagist, will be conducted on Tuesdays and Thursdays from 8:30 to 10:30 a.m. and from 4 to 6 p.m. for a period of six weeks (through Nov. 29).

Registration is being handled at the Center gym, and there is a fee of \$17 per person that is payable at the gym office.

Hagist also will teach another tennis class on Wednesdays from 4 to 6 p.m. beginning on Oct. 24 and continuing for six weeks.

(Continued on Page 11)

The Place hangs onto slim lead in Premier League

Members of the bowling team sponsored by The Place are still in first place by a one game margin, following Monday night's Premier League action at Hall Memorial Lanes.

The league leaders (13-5), were matched against the Elks and swept all three games, as did the Raytheon Sidewinders (12-6), who also shut out the Fisher Plastering squad three games to zip.

Both high team game (1,021) and high team series (2,846) honors went to the Hideaway team, which won two out of three games from Western Columbia.

Top individual bowler for the night was Ken Dalpiaz, who had a triple 200 series of 650. His single game scores were 215, 225 and 210. Other Premier League bowlers over the 600 series mark were: Art Karrer (634), Dean Meyers (623), Benny Whiteside (620), Walte Emde (611), Thad Brightwell (605), Roy Canfield (604), and Pat Nalley (602).

Those with single game scores in excess of 220 were: Whiteside (256), Karrer (227), Nalley, Lynn Potter and Kim Duckett (224), Meyers (223), John Johnson, John Thering, and Warren Turnbaugh (221).

Current standings in the Premier League are:

Team	Won	Lost
The Place	13	5
Raytheon Sidewinders	12	6
ParFlow Construction	11	7
Western Columbia	10	7
Hideaway	9	9
Bugby Bath	8	10
Clancy's Claim Co.	8	10
Elks Lodge	7	11
E. R. Hustlers	7	11
Fisher Plastering	5	13

First reports due today on returns in Combined Fed'l Campaign at NWC

The first reports on local donations in this year's Combined Federal Campaign will be received this afternoon when the two-week drive hits its halfway point. The goal for this year is again \$120,000, even though agency costs have risen dramatically.

Giving the CFC way through payroll deduction has several advantages for the donor.

First, all the agencies have been investigated to ensure that the money donated is carefully handled. The agencies must show how they use the money allocated to them, must show that the money meets a service need, and must also show that the cost of running the agency is not exorbitant.

To remain part of the CFC, every agency must file a financial report each year listing all sources of money it receives, overhead costs, and services rendered.

Volunteers sought to assist leaders of anti-litter campaign

Getting rid of unsightly accumulations of trash, the presence of which makes a poor impression upon all those who see it, is the goal of a continuing anti-litter campaign at China Lake that is now in the planning stage.

Volunteers from among Naval Weapons Center civilian employees, military personnel and their dependents are being sought to serve on a committee that will direct its attention to alleviating this problem.

In addition, clubs and organizations are invited to get involved in what is to be a year-round effort aimed at ridding both commercial and residential areas of wind-blown debris, as well as any trash that accumulates around overly-full trash collection cans.

Dan Butler and Ted Edwards, co-chairmen of the anti-litter campaign at China Lake, are seeking suggestions for an eye-catching name for the committee and the campaign it will be spearheading.

Appropriate recognition will be given the person who submits the best name for the clean up committee and its campaign. Ideas can be sent to the NWC Public Affairs Office, Code 003, phone NWC Ext. 3511.

Individuals, clubs and organizations who have pride in their community and are willing to demonstrate it by serving on the anti-litter campaign committee also are asked to contact the PAO Office.



HIGHLY EXACTING WORK — Four military officers from the Federal Republic of Germany practice the steps involved in assembling the inert warhead of a Sidewinder AIM-9L missile. While the warhead itself is inert, the guidance and target detection systems are operational. Carefully following the instruction they received on this procedure are (l.-r.) 1st Lt. Ingolf Schilde, M / Sgt. Gerhard Urbicks, Lt. Gerald Seidl, and 1st Lt. Rudolf Liefke. With the exception of Lt. Seidl, who is a Navy officer, all of the others are Air Force personnel.

Sidewinder training provided . . .

(Continued from Page 1) the operation of the missile's guidance control section.

Dan Long and Richard Philpott, electronics engineers in Code 3621, added further details about the missile's guidance section and target detector, and described the use of test set equipment for checking missile components at the time of or prior to assembly.

More information on the target detector was included in the presentation given by Don Grundler, from the Fuze Department's Short Range Missile Fuze Branch, while instruction on the missile's safety armament device was provided by Clarence Merzals, of Code 3351.

During the first week of instruction on the Sidewinder AIM-9L missile, the visitors from the Federal Republic of Germany also heard from Kevin McDonald, a civilian employee of Comarco in Ridgecrest, on explosive ordnance disposal procedures.

After being fully briefed as outlined above, the military personnel and civilians of the Federal Republic of Germany were accompanied by Faulkner and Ayers to X-

pad where they went through the steps involved in unpacking and inspecting the missile, testing components, and then their assembly, maintenance and disassembly.

Two examinations—one written and one that involved missile assembly, disassembly and working with the missile component test equipment, were given during the three weeks of intensive instruction of the Sidewinder AIM-9L.

Here from Germany were civilians from the Ministry of Defense, several officers from higher command echelons of the German Air Force, other officers and enlisted personnel from Air Force squadrons, civilians who work in the procurement field for the Republic of Germany, as well as an officer and a chief petty officer from the German Navy.

Air Force Maj. Gerhard Junglas was the senior military officer here for this training, while Capt. Dieter Brall was the officer-in-charge of training of military personnel. Civilian leader of the visitors from Germany was Walter Bogner, and Wolf Falley, an employee of the German Federal Language Agency, served as interpreter.

Classified document destruction now a contract operation

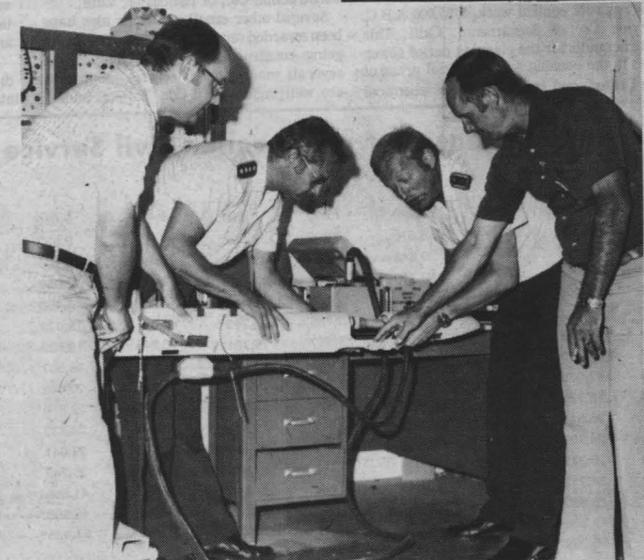
Since the first of the month, the classified document destruction operation on board the Naval Weapons Center was contracted out to the Washington Patrol Services.

Operating procedures and location of the Classified Document Destruction Center remain the same. The hours of operation are Monday through Friday from 7:30 to 11:30 a.m. and 12:30 to 3:30 p.m. All of the contractor's operating personnel have Secret clearance.

According to the NWC Safety and Security Department, many certificates of destruction are being received by contractor personnel without the signature of the official who is authorizing destruction (see NAVWPNCENINST 5510.29, Chapter I, Section 13, 1-1302).

It is requested that all such certificates include upon them the authorizing signature when they are delivered to the operator of the Document Destruction Center.

Authorizing officials may be the head of a department, division, branch, or program office; the security coordinator; or the custody control point. The employee who delivers the documents is to sign as the witnessing official.



SIDEWINDER LAUNCHER CHECKED — Bill Faulkner (at right) one of two primary instructors from NWC, directs three visitors from Germany in the use of a test set to check out the launcher that carries the AIM-9L Sidewinder. Listening closely are (l.-r.) Wolf Falley, civilian interpreter; Capt. Dieter Brall, officer-in-charge of the training group, and M / Sgt. Manfred Schubert.

Second, a wide range of agencies are members of the CFC. Those who donate money can select from Indian Wells Valley United Way agencies, National Health Agencies of Kern County, and International Service agencies, or they may choose just to donate without specifying any particular agency or group of agencies and feel assured that their money will reach worthy causes.

Third, by giving through payroll deduction a small amount withdrawn each pay period will scarcely be noticed by the average donor.

Pledge cards have been distributed by the CFC representatives in each code, along with a pamphlet that describes the various member agencies in the United Way, National Health, and International Service groups.

For those who wish to designate one particular agency, the code number is listed by the name of the agency in the pamphlet. A whole group of agencies can be designated (such as "United Way," "National Health Agencies," or "International Service Agencies."), or no designation need be made.

Monies not specifically designated will be divided with 75 percent going to the IWV United Way, 15 percent to the National Health Agencies of Kern County, and 10 percent to the International Service Agencies.

When pledge cards are filled out, they should be returned to the representative for the code for tallying. A receipt will be given to each donor, for filing with income tax and also for personal records.

Payroll deductions now pledged will begin the first paycheck in the new calendar year because the CFC functions on a calendar rather than a fiscal year basis.

Way is open for forfeited leave to be restored

Under certain conditions, spelled out in a letter circulated recently on the Naval Weapons Center, annual leave that is forfeited by employees at the end of the year due to on-the-job operational demands may be restored.

This action can be taken if (1) Command determines that operational demands are important enough to warrant cancellation of leave that has been approved; and (2) the annual leave was scheduled at least three pay periods prior to the end of the leave year (by Dec. 2, 1979).

Information explaining the procedures for restoring forfeited annual leave which meets the above conditions has been sent to departments, divisions, and branches.

Additional information on this matter can be obtained by calling Nancy Cleland at NWC Ext. 2018 or 2592.

Nomination deadline for Fed'l Women's Award now Nov. 7

In an effort to allow greater participation in the Federal Women's Program Awards, the deadline for nominations has been extended until close of business on Nov. 7.

The awards presented each year change from year to year in order to recognize outstanding personnel in different types of occupations, as well as individual and department contributions to the Federal Women's Program.

Criteria and nomination forms may be obtained from department EEO representatives. Nominations should include a written description of the accomplishments of personnel or department(s) who are being nominated. The awards will be presented by Burrell Hays at an awards banquet on Nov. 28.



GUEST SPEAKER — The Naval Weapons Center's environmental interests and concerns was the subject of a talk presented by Capt. William B. Haff, NWC Commander, during last week's meeting of the Indian Wells Valley Council of the Navy League. Capt. Haff was welcomed to the meeting and introduced by Tom Andress (at left), president of the Navy League. Subjects covered by the NWC Commander during his talk ranged from providing sufficient high quality domestic water to the China Lake community to protecting the long-range visibility that is critical to NWC's test and evaluation mission.

LGdr. Greg Waddington replaces Capt. Taylor as O-in-C of medical clinic

LGdr. Gregory Waddington recently was chosen to replace Capt. R. W. Taylor as Officer-in-Charge of the local branch clinic of the Naval Regional Medical Center in Long Beach.

Capt. Taylor was transferred from China Lake in July 1979 to the Naval Hospital at Jacksonville, Fla., where he is now serving on the orthopedic staff.

As Officer-in-Charge of the local branch clinic, LGdr. Waddington will be wearing two hats, since he will retain the duties of administrative services officer. He reported to that position at NWC in July 1977.

A former enlisted man for 11 years, LGdr. Waddington was a hospitalman first class at the time he was commissioned in 1968 and has served in the Navy for a total of nearly 21 years.

Prior to being assigned to duty at China Lake, he was the personnel and patient affairs officer at the Naval Regional Medical Center at Subic Bay on the Island of Luzon in the Philippines for two years.

LGdr. Waddington joined the Navy in Columbus, Ohio, and was selected for an officer's commission while serving with the First Marine Air Wing at Chu Lai in Vietnam.



LGdr. Gregory Waddington

After attending the Naval School of Health Care Administration at Bethesda, Md., LGdr. Waddington was assigned to the Naval Hospital in Orlando, Fla., where he served as the supply and fiscal officer.

In addition, LGdr. Waddington served as supply and fiscal officer with the 3rd Marine Division's 3rd Medical Battalion on Okinawa, returned to the Naval School of Health Care Administration at Bethesda for a year-long college course, and was then sent to the Naval Regional Medical Center at Great Lakes, Ill., where he handled the duties of personnel officer, special services officer and chief of operating management service.

LGdr. Waddington and his wife, Miriam, have two children, Kari, 8, and Mark, 6.

Certified logistician to speak at SOLE meeting Wed. night

G. L. Starrh, a certified public logistician who is employed as a program manager with Aerojet Electric Systems in Azusa, Calif., will be the guest speaker at the next meeting of the Indian Wells Valley Chapter of the Society of Logistics Engineers.

The meeting will be held on Wednesday, Oct. 24, starting at 7:30 p.m. at the Commissioned Officers' Mess.

The Society of Logistics Engineers (SOLE) is an international, non-profit, professional society dedicated to the advancement of logistics management and technology through literary, educational, and scientific endeavor.

Membership in SOLE is open to individuals who are working, studying, or are interested in the career field of logistics.

Pay increase for white collar Civil Service employees

Grade	1	2	3	4	5	6	7	8	9	10
1	7,210	7,450	7,690	7,930	8,170	8,410	8,650	8,890	9,130	9,370
2	8,128	8,399	8,670	8,941	9,212	9,483	9,754	10,025	10,296	10,567
3	8,952	9,250	9,548	9,846	10,144	10,442	10,740	11,038	11,336	11,634
4	10,049	10,384	10,719	11,054	11,389	11,724	12,059	12,394	12,729	13,064
5	11,243	11,618	11,993	12,368	12,743	13,118	13,493	13,868	14,243	14,618
6	12,531	12,949	13,367	13,785	14,203	14,621	15,039	15,457	15,875	16,293
7	13,925	14,389	14,853	15,317	15,781	16,245	16,709	17,173	17,637	18,101
8	15,423	15,937	16,451	16,965	17,479	17,993	18,507	19,021	19,535	20,049
9	17,035	17,603	18,171	18,739	19,307	19,875	20,443	21,011	21,579	22,147
10	18,760	19,385	20,010	20,635	21,260	21,885	22,510	23,135	23,760	24,385
11	20,611	21,298	21,985	22,672	23,359	24,046	24,733	25,420	26,107	26,794
12	24,703	25,526	26,349	27,172	27,995	28,818	29,641	30,464	31,287	32,110
13	29,375	30,354	31,333	32,312	33,291	34,270	35,249	36,228	37,207	38,186
14	34,713	35,870	37,027	38,184	39,341	40,498	41,655	42,812	43,969	45,126
15	40,832	42,193	43,554	44,915	46,276	47,637	48,998	50,359	51,720	53,081
16	47,889	49,485	51,081	52,677	54,273	55,869	57,465	59,061	60,657	62,253
17	56,099	57,969	59,839	61,709	63,579	65,449	67,319	69,189	71,059	72,929
18	65,750	67,850	69,950	72,050	74,150	76,250	78,350	80,450	82,550	84,650

* Pay limited to \$47,500 limit for level V of the Executive Schedule

The pay increase for civilian employees, which is effective as of the first full pay period in October (Oct. 7 through 20), will show up on paychecks that white collar workers will receive next Friday, Oct. 26.

Construction contract awards total \$12 million . . .

(Continued from Page 1)

Industrial Electrical Co. of Redding, Calif., for its bid of \$144,950. Some scheduled power outages also will be required while this work (which should start in the first quarter of calendar year 1980) is underway. The contract calls for installation of electrical wiring that is a part of the Center's high voltage electrical power distribution system.

New Anechoic Chamber

Alterations to the computer wing in Michelson Laboratory are upcoming to make way for the construction of a new anechoic chamber. The contract for this work, which will cost \$318,805, was awarded to Morris and Sons of Lancaster, Calif.

Also awarded to Morris and Sons, of Lancaster, Calif., was a contract in the amount of \$231,289 for the construction of Explosive Safety Knowledge Improvement Operation (ESKIMO) VI magazines. These structures will be used in the next series of tests to acquire data on which to base criteria for the safe separation of earth-covered, arch-type magazines.

At Armitage Airfield, workmen of the Asphalt Construction Co. of Lancaster will be busy with repairs to airfield pavement, concrete surface retreatment, and rebuilding shoulders along the edges of paved areas. This work, which is scheduled to be completed in January, will cost \$319,250.

More Work at Airfield

A second contract for work at the airfield was awarded to the Dix Corp. of Spokane, Wash., for its bid of \$138,888. This job involves the repair and resealing of joints on the airfield's concrete apron.

Still other contracts awarded, the work involved, its cost, and the name of the successful bidder are as follows:

Construction of a flammable/toxic materials storage facility just west of Michelson Laboratory, \$274,000, the Stevens Construction Co. of Lancaster, Calif.

Exterior painting of various buildings on the Center, (mostly those used for industrial purposes), \$119,124, A.B.N. Inc., of Gilbert, Ariz.

Interior painting of buildings, \$38,724, Petko Paint Co., of West Covina, Calif. Both of these contracts for painting work are 10 percent complete.

Replacement of evaporative coolers at 54 sites in the industrial and housing areas, \$89,940, B&D Refrigeration of Los Angeles. This job is approximately 50 percent complete.

Repair of street light cables and installation of energy-efficient sodium lighting in the housing and commercial

areas of the Center, \$264,403, Overhead Lighting Co. of Sacramento, Calif.

Repair approximately 1,200 ft. of railroad siding in the vicinity of Michelson Laboratory, \$45,323, Pacific Railroad Construction Co. of Torrance, Calif.

Drainage Channel Work

Regrading of the drainage channels south of Armitage Airfield, \$39,415, Condor Construction Co. of Santa Barbara, Calif.

Replacement of fire hydrants in various areas of the Naval Weapons Center, \$54,900, the Baker Co. of Lancaster, Calif.

Repair of underground steam and condensate return system lines by replacing them with new piping at various locations in the housing and industrial area, \$199,189, A&K Plumbing and Mechanical Co. of Lancaster, Calif. A major portion of this work, which will require considerable excavation to remove the old piping and replace it with new, will be done along Blandy Ave. — necessitating some traffic detours while the job is in progress.

Construction of a target drone storage facility on the south side of Armitage Airfield, \$71,375, Asphalt Construction Co. of Lancaster, Calif.

Sewer root control work, \$285,000 A.B.C. Service Co. of Sacramento, Calif. This contract calls for the cleaning out of sewer lines in the housing and industrial areas of the Center, and the injection of chemical

foam materials to control the penetration of roots from trees and shrubs.

Install a motor vehicle lift at Armitage Airfield, \$23,326, B&L Hydraulic Hoist, Paramount, Calif.

Installation of a wave-off lighting system on runway No. 21 at Armitage Airfield, \$94,198, Kunert Electric Co. of Loma Linda, Calif. Warning lights are activated from the airfield control tower when it is necessary to wave-off a landing aircraft.

Battery Maintenance Building

Alteration of an existing structure at Armitage Airfield in order to provide a battery maintenance building, \$123,425, Stevens Co. of Lancaster, Calif.

Modifications to Rm. A-65 in Lauritsen Laboratory to make way for the installation of a computer, \$35,896, Morris and Sons of Lancaster, Calif. This same firm also was awarded a contract for the construction of a small rooftop building and tower at Lauritsen Laboratory at cost of \$41,981.

Conversion of Rm. 1000D, Michelson Laboratory, to a small auditorium by construction of a stage, adding seating and other necessary equipment, \$76,600, Desert Construction Co., of Lancaster, Calif.

Several other small contracts also have been awarded recently, and a number of on-going construction projects, as well as several maintenance/service contracts, are well underway, LGdr. Saltoun added.



MEMORIAL TAKES SHAPE — A good start on the building of a memorial to honor LGdr. Theodore Fallar was made last weekend by Seabee Reservists from China Lake. Shown lending a hand on this community service project are (l.-r.) CE1 Bob Preul, BUCN3 Golein Nutt and HTFN Kenneth L. Rykman.

Work on memorial honoring LGdr. Fallar done by Seabee Reservists

A dozen members of China Lake Detachment 0217, Reserve Naval Mobile Construction Battalion 17, were busy last weekend with work on the construction of a memorial to LGdr. Theodore Fallar, a naval aviator assigned to the Naval Weapons Center, who died this past Aug. 13 in the crash of a Sabrejet aircraft in Ridgecrest.

The memorial, which is the combined effort of interested citizens, service clubs, and the Parent-Teacher Association, as well as the Seabee Reservists, is being built at the Theodore Fallar Elementary School (formerly Ridgecrest Heights Elementary School), which is located a short distance from the fatal crash site.

Starting last Friday night, the local Seabee Reserves built the forms and laid the footings for a Y-shaped section of concrete block wall. The higher, center section of the wall will be flanked by lower walls on which will be mounted two concrete benches.

After the footings were in, the workmen returned on Saturday to build the walls and install 160 ft. of water line that will be needed for the landscaping that is to be added later.

Plans also call for placing two plaques on the wall — one donated by the Board of Education of the Sierra Sands Elementary

Vets Administration seeks pensioners to whom money is due

Unlike the Marines who are looking for a "few good men," the Veterans Administration is on the lookout for about 200,000 VA pensioners who may have money due to them.

Since the Navy is a tradition for many families, Navy personnel may want to pass this message along to relatives and friends who have served before them.

The 200,000 people in question are veterans and survivors presently receiving checks under the VA's "old" pension plan, and who haven't contacted the VA concerning the new plan.

An improved pension plan went into effect on Jan. 1, 1979, and many people could receive sizable pension increases — with an added bonus if they apply right away. Those who applied before Oct. 1, 1979, had their increases granted retroactively to January.

VA pensions are paid to wartime veterans, with other than dishonorable discharges, who are permanently and totally disabled from causes not traceable to their service, and some survivors. Currently, 2.4 million Americans receive VA pensions.

The new VA plan — which automatically covers people who started to draw pensions on or after Jan. 1, 1979 — offers the most substantial increases to the neediest veterans and survivors. Nearly one-half million "old" pension recipients have applied for the new program to date.

Those who know anyone who may be eligible, urge them to contact the Veterans Administration immediately.

School District and the other by a local service club.

Dedication of the Theodore Fallar Memorial tentatively is planned on Veterans' Day.

Recruiters for SEAL teams to pay visit to China Lake Mon.

The recruiting office for Underwater Demolition/SEAL teams at the Naval Amphibious Base in Coronado, Calif., is looking for a few "do anything-go anywhere" sailors.

The UDT/SEAL teams are highly motivated, professional and effective units and, while many men seek the challenge of being a Navy "frogman," only those with exceptional qualifications are selected for training.

Each candidate must possess the highest qualities of endurance, aggressiveness, personal determination, and the ability to work as an integral member of a highly coordinated combat team.

Navy men interested in being considered for UDT/SEAL team training are invited to attend a presentation that will be given at 8 a.m. on Monday, Oct. 22, at the Training Center.

Needed by each individual for a screening test that will be administered by members of the recruiting team from the Naval Amphibious Base are a swimming suit, boots, long pants and a T-shirt.

Additional information can be obtained by calling PNC Richardson on Autovon 958-9351 or 958-9271.

Traffic accident summary lists causes of vehicle accidents on board Center

In a continuing effort to reduce the number of traffic accidents at the Naval Weapons Center, a summary of traffic accidents for the past two months has been prepared by the Safety and Security Department.

Most of the accidents occurred because someone wasn't checking close enough before he or she started up, or was driving too fast for conditions, or could not stop in time.

In several of the accidents the driver stated, "I didn't see..." or "I thought the driver ahead was starting up or turning."

During the month of August there were 22 vehicle accidents on Center. These were: 8 accidents which occurred while vehicle operators were backing up, and most took place in parking lots or driveways.

2 bicycle accidents (failure to yield right of way).

1 sideswipe accident (didn't see).

4 rearenders (3 of these were on the access route at the main gate).

3 traffic signs were run over or backed into.

1 driver at a speed too fast for conditions attempted too tight a turn on Mirror dry lake bed.

1 driver pulled from a parked position onto the street in front of an oncoming car.

1 driver in a private vehicle with the sun in his eyes got over the center line and struck a government vehicle.

1 driver broke the gate stop at the Richmond Rd. gate by driving over it.

Three of the above accidents involved government vehicles.

In September there were 8 vehicle accidents on Center. These were:

1 bicycle accident.

2 accidents occurred while drivers were

backing up.

1 driver in pulling out of a parking place struck another parked vehicle.

1 driver, blinded by the sun in the eyes went off the road on a curve.

1 driver pulled into the path of a government vehicle.

1 driver hit a parked vehicle on a street.

1 driver, blinded by reflected light, struck a retaining wall.

Five of the above accidents involved government vehicles.

In addition, during the month of September there were two vehicle accidents which personnel were on official travel.

Concern shown and extra effort by drivers produced a very definite decrease in the number of accidents occurring in the month of September (22 in August vs. 8 in September).

Centerites are urged to continue to do what they can to reduce traffic accidents at NWC and wherever they drive. "Let's avoid close encounters of this kind," the NWC Safety and Security Department, urges all motorists.

Meeting planned Mon.

by Desert Art League

The next meeting of the Desert Art League will be held on Monday, starting at 7:30 p.m., at the Community Center.

A program on selecting frames that will enhance paintings will be presented by Mary Polk, a former local resident and art instructor at Cerro Coso Community College.

Mrs. Polk will illustrate her talk by showing examples of different types of finishing techniques for use on picture frames.

Energy use cut dramatically in September

The Naval Weapons Center again has recorded a dramatic reduction in total energy usage, registering a 7.3 percent overall reduction in its September energy consumption. This reduction occurred even though September 1979 had more than twice as many cooling degree days than September 1978.

The warmer month meant that there was more air conditioning required and less heating; this is reflected in the figures showing only a small reduction in electrical energy consumption but a dramatic drop in fuel oil use.

TOTAL ENERGY SCOREBOARD FOR SEPTEMBER

	Sept. 78	Sept. 79	Change
Electricity (kilowatt hours)	7,660,800	7,614,000	-46,800
Natural gas (thousands of cubic ft.)	12,257	21,859	+9,332
No. 6 fuel oil (gallons)	151,053	31,143	-119,910
Propane (gallons)	22,569	13,424	-9,145
Total MBTU*	127,142	117,873	-9,269

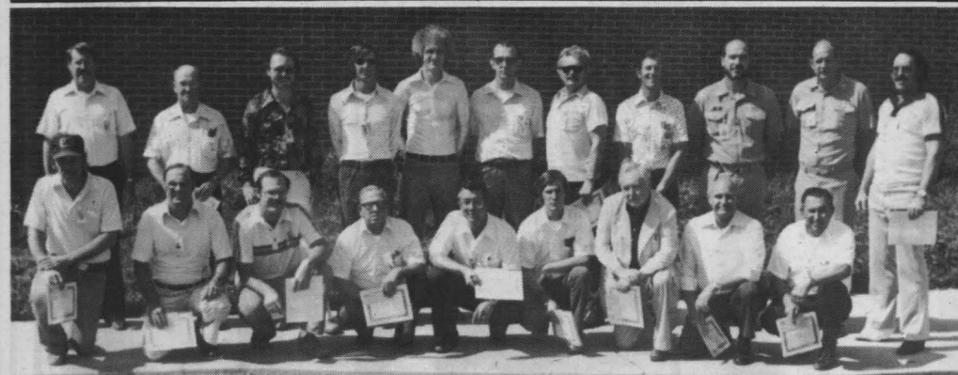
*MBTU—1,000,000 BTU

down 7.3 percent



WORKSHOP HELD FOR ENGLISH TUTORS — Ten volunteers recently completed an 18-hour workshop which was held to prepare them for volunteer work as tutors of individuals who desire instruction in English as a second language. Lucille Bergthold (standing at left) served as the master tutor trainer, assisted by Hazel Coleman (on right). The Laubach Literacy method was used in teaching this course for tutors to (seated, front row, l.-r.) Arminda Cook, Joyce Seibold, Mary Bernal, Carol McKenzie, Judy Katsumoto, and (in the back row, l.-r.) Judy

Parmenter, Lynn Thompson, Yuko Blair, Dorothy Nyswander and Teresa Bennett. These women are now prepared to assist foreign-born school children who attend local schools, or help adults who attend the China Lake Literacy Class, sponsored by the Protestant Congregation of the All Faith Chapel. The class for foreign-born adults is offered free of charge and meets every Thursday from 9 to 11 a.m. in Chapel Annex No. 4. Twenty students from 12 different countries attended a recent session of this class. — Photo by Ron Allen



SUPPORT TEAM REWARDED — The excellent performance of the flight test support team for the supersonic tactical vehicle-propulsion (STV-P) test of the Supersonic Tactical Missile (STM) was rewarded recently with a special group performance award. All flight test goals and objectives of the STV-P launch were met and the data gathered from the test significantly added to the technology data base required for the STM. The support team was comprised of personnel from a number of disciplines and organizations at NWC. The award recipients are front row (l.-r.)

Thomas L. Carter, Merrell Lloyd, Bruce W. Trenholm, R. C. Willard, David Glover, Don Waldron, John E. Martin, Larry Hartley, William Borges, and Pat Palmore. Standing are (l.-r.) Dillard Bullard, Edward D. Simmons, Karl D. Kuehn, Terry Mangrum, Billy E. Waldon, John Ohl, Harold Platzek, Charles L. Beach, LCDr. Larry E. Crume, and John Patterson. Others who received awards, but were unable to be present for the photo, were Robert L. Huckins, Randy F. Gamble, Charlene Yeatts, and Robert L. Leighton.

5,000 permits issued for upland game hunts in NWC range area

An estimated 5,000 permits have been issued for participation in two weekends of limited public hunting for quail, quail and rabbits that have been scheduled Oct. 27-28 and Nov. 3-4 in a portion of the northern range area on the Naval Weapons Center.

Local nimrods interested in getting in on the action can still obtain a permit to hunt by calling Natalie Harrison, at NWC Ext. 3481, no later than next Wednesday, Oct. 24, if they wish to hunt on Oct. 27-28. The deadline for the Nov. 3-4 hunt is Oct. 31.

A permit will allow the holder and all others in his vehicle entry to the Center, as long as each person in the vehicle is a hunter with a hunting license that is valid in the State of California.

Access to the hunting areas within the NWC boundaries will be limited to 750 vehicles per weekend. There is a \$5 fee per hunter that will be collected at the entry point to the hunting areas, where gates will open at 5 p.m. on Fridays preceding the hunt and close at 5 p.m. each Sunday.

Entry to the NWC hunting area will be through the check station at the Darwin gate on the north perimeter of the Center for the general hunting public. NWC personnel who obtain permits will be able to enter via the Mountain Springs Rd.

The fee that is charged is for the purpose of defraying the administrative costs of conducting the hunts, and to provide working capital for the Naval Weapons Center to carry out natural resource and wildlife enhancement programs.

Headquarters for the hunts will be at Junction Ranch, where California Department of Fish and Game and NWC Police Division personnel will be stationed.

Overnight camping will be restricted to three campsites provided on NWC lands. Camping will be permitted at Darwin gate, Junction Ranch, and Birchum Springs. Maps showing roads in the range area and campsites will be issued at Darwin gate.

There is no charge for use of the campsites, but campers must provide their own potable water and must carry out all trash. Hunters are reminded to have sufficient gasoline, drinking water, and emergency equipment for the trip to the hunting area and return to Olancho, where the nearest gasoline or repair services are available.

There are no paved roads in the hunting

Change in trash pickup
Beginning on Oct. 29, twice weekly garbage pickup in the Capehart 'B' housing area will be changed to Mondays and Thursdays.

At the present time, garbage is being collected in that part of the China Lake housing area on Tuesdays and Fridays.

area of the NWC northern range. Although four-wheel vehicles are not necessary to travel on the range area dirt roads, drivers of low slung vehicles are cautioned to use extreme caution because of rocks, possible high centers, or sand.

License and bag regulations of the California Department of Fish and Game will be enforced, as will rules and regulations of national parks and monuments with respect to artifact, souvenir or mineral collecting. In addition, all wildlife and plant life on the Center, including reptiles, are protected under the extensive natural resources conservation and management program carried out by NWC.

No firearms other than legal gauge shotguns may be used during the special hunts.

Hot water supply in administrative areas to turn cold

The hot water supply in the Center's administrative areas will turn cold within the next few weeks as water heaters in those areas are being shut off to conserve energy. As the heaters are shut off, the hot water faucets will sport stickers indicating why they no longer run hot.

A conservative estimate of the amount of energy saved by this operation is 150,000 MBTUs annually; since water is heated 24 hours a day and 7 days a week, savings on heater turnoff accrue rapidly.

Not affected by the cutback in hot water are machine shops and other industrial areas, messing facilities, and medical facilities.

Top fed'l managers opt for Senior Executive Service

Ninety-six percent of eligible Federal executives joined the Senior Executive Service (SES), which went into effect in July, according to Alan K. Campbell, Director of the Office of Personnel Management.

"This overwhelmingly favorable response is an indication of the positive attitude and quality of our top Federal managers. The Senior Executive Service symbolizes all of the major operational and philosophical reform initiatives which the Civil Service Reform Act is intended to bring about. This extremely successful beginning is a good omen for the future of the Federal Government," Campbell said.

Created by the Civil Service Reform Act of 1978 to improve the Federal personnel management system, SES is a new personnel system for top managers and supervisors. It emphasizes individual accountability for performance and provides agency heads greater flexibility in making executive assignments.

Unless Congress takes further action, salaries for the SES, payable Oct. 1, 1979 will range from \$44,756 to \$52,800. Further, SES members will be eligible for annual performance awards.

Highly successful executives, under present law, will be able to increase their annual earnings up to \$66,000 through performance awards and honorary ranks. On the other hand, consistently mediocre or severely deficient executives can be removed from SES on the basis of their performance and the performance of the organizations they manage.

All executives serving in SES-designated positions (approximately 6,000) were given the option of deciding whether or not to enter SES at its start. Ninety-six percent elected to become charter members; only one percent declined. The remaining 3 percent had not decided at the time the data were obtained.



WEEKEND WARRIORS — Members of NWC Support Unit 0716, U.S. Naval Reserve, use speed wrenches to remove the starboard wing fillet assembly from a C-117 Skytrain aircraft during a recent weekend drill at Armitage Airfield. This work is part of an annual check of the aircraft, which is one used by the Parachute Systems Department during jump tests of new types of parachutes or parachute harness release devices. The Reservists are (l.-r.) AD2 Tony Ramirez, AE1 Ray Bergthold, and AT2 Raul Gutierrez.

NEX, Commissary Store will be relocated; grand opening Oct. 30

The long awaited grand opening of the new Navy Exchange and Commissary Store will take place on Tuesday, Oct. 30, at 10 a.m. Capt. William B. Haff, NWC Commander, will officiate.

A grand opening promotion will feature merchandise especially priced for the occasion. Door prizes will be given to some patrons on opening day, and there will be special gifts for all shoppers. Gifts will include such items as perfumes, or headbands for joggers.

The building in Bennington Plaza that formerly housed Fazio's Market has been completely rehabilitated to provide modern, convenient shopping facilities for military and retired military families.

The main Navy Exchange store, annex store, and uniform shop are combined in the new building into a larger store sales area that can offer increased variety to shoppers because of the new fixtures and more modern facilities.

The Commissary Store will have about the same amount of floor space as in its present location, but because of new fixtures also will be able to carry a larger variety of regular items.

Shoppers are asked to excuse the disarray in the current locations of both stores as merchandise is being moved to the new facilities. (Military families can well understand the disarray caused by a move, especially one entailing the large stock carried by the two local shops.)

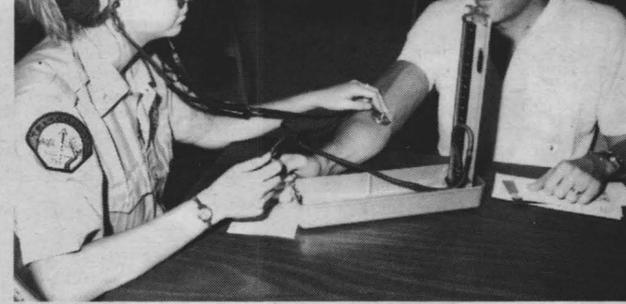
To cut customer inconvenience to a minimum, the main NEX store and Commissary Store will be closed only on Monday, Oct. 29, but the Annex will be open on that day.

When the move is complete, the Navy Exchange will continue its present operating hours of 10 a.m. to 5:30 p.m. Monday through Friday, and 10 to 3:30 Saturdays. The main retail store is closed on Sundays, but the minimart will be open from 10 a.m. until 7 p.m. seven days a week.

The Commissary Store will be open the same hours that it is now open for business. The building reconstruction was completed by the Stevens Construction of Lancaster, Calif., in conjunction with the Public Works Department. The half million

dollar project now nearing completion has completely updated the facilities, with new refrigerated air conditioning installed in the Commissary Store area and new evaporative coolers for the Navy Exchange Store.

Photo by PHAA Terence Cole



HEALTH FAIR — The new Senior Citizens' Center in Ridgecrest was the location for the second annual Indian Wells Valley Health Fair, which took place last Saturday. The building's large meeting room was filled with displays and exhibits where information provided by a wide variety of national health agencies, as well as local organizations involved in health care programs, was available. Types of free tests offered ranged from a blood pressure checkup being administered in top photo by a Tri-County ambulance Service attendant, to eye examinations for glaucoma and other problems which were conducted in a mobile unit brought here by the Lions Club of Indian Wells Valley, and parked outside the Senior Citizens' Center. Oral screening for cancer and demonstrations of self examination for breast cancer were held in one of the small rooms of the Senior Citizens' Center for groups of women and girls.

Registration still open for personality profile workshop

Today is the last day to register for a personality profile workshop to be held on Saturday, Nov. 3, from 9 a.m. until 1 p.m. at the Friendship Room of the First Federal Savings building, 111 N. Balsam St., Ridgecrest.

The workshop will be directed by Linda Webb, Federal Women's Program Manager, Naval Weapons Station, Concord, Calif. It is sponsored by the Indian Wells Valley Chapter of Federally Employed Women.

The workshop will enable participants to determine, in a nonthreatening environment, their own behavior style, strengths and weaknesses, and ways to become more effective both on and off the job.

Cost of the workshop is \$5.

Those wishing to register can telephone Barbara Smith between 10 a.m. and 3 p.m. at 446-2393. After 5 p.m., anyone wishing to register can telephone Gayle Ammerman at 375-7798, or Wanda Clark at 375-9253.

Promotional opportunities

(Continued from Page 2)

Management Intern Program - Administrative Management Intern, GS-361-5/7/9, PD No. 7465021, Code 992 - (1 vacancy) This position is that of a management intern in the Naval Weapons Center's Management Intern Program. Incumbent of this position will enter an intensified training assignment of approximately six months duration designed to acquaint the incumbent with and provide practical experience in the various administrative/staff functions performed at the Center. At the completion of the training assignment, incumbent will be permanently assigned to one of the various staff functions at the Center. Those candidates certified as "best qualified" will undergo oral interviews before representatives of the Center's Administrative Development Committee. **Qualifications Requirements:** For grade GS-5, a bachelor's degree or 3 years of responsible experience; or an equivalent combination of education and experience is required. For grade GS-7, a bachelor's degree plus one year of graduate study; or 4 years of responsible experience; or an equivalent combination of education and experience is required. **Job Relevant Criteria:** Demonstrated ability to comprehend complex subject matter, particularly in the fields of Public Administration or Business Administration or the social sciences; score attained on the PACE or CSC Test 500 (the In-service version of the PACE); effectiveness in personal work relationships with all levels of responsibility; and ability to express self orally and in writing. Status eligibles will be accepted. Promotion potential to GS-12.

Secretary (Typing), GS-318-4/5, PD No. 7712002, Code 12 — This position is located in the Weapons Planning Group and reports to the program director for R&D planning. Major duties include receiving visitors, telephone calls and mail; typing official correspondence, travel orders, security clearances and itineraries; scheduling conferences and meetings; and maintaining supervisor's calendar and files. **Job Relevant Criteria:** Must be proficient typist; must have thorough knowledge of Center clerical procedures; must be able to deal with a wide

variety of clerical and administrative procedures. **Mechanical Engineering Technician, GS-802-11, PD No. 7939106, Code 3955** — This position is in the Prototype Development Branch, RF Division, Weapons Department. The incumbent designs, fabricates, and modifies hardware to facilitate the development and installation of missile systems and components. **Job Relevant Criteria:** Thorough knowledge of mechanical design, machine shop practices, production engineering requirements; skill in use of hand tools and experimental machine shop power tools; ability to translate technical ideas into mechanical design blueprint forms; ingenuity, creativity, and ability to perform in quick-turnaround situations; experience with RF systems and components; ability to function (cooperate) as part of a design/development team.

File applications for the above with Terry George, Bldg. 34, Rm. 206, Ph. 2723.
Secretary (Typing), GS-318-5, PD No. 7825033N, Code 259 — This position is located in the Material Division of the Supply Department. Duties include office management, procurement of supplies and maintenance of division records. **Job Relevant Criteria:** Ability to plan and organize work and establish priorities; ability to deal tactfully and effectively with Center personnel and others; ability to gather, assemble and verify information; knowledge of proper English usage, spelling, grammar and punctuation.

File applications for the above with Susie Cross, Bldg. 34, Rm. 210, Ph. 2271.
Management Analyst, GS-343-5, PD No. 7926658, Code 2621 — This is a trainee position in the Public Works Department, Administrative Staff Office. The trainee will receive assignments designed to provide exposure to project analysis and studies of management problems for the department. Assignments will become more complex as the trainee progresses in the areas of cost analysis, program/systems assessment and procedures/methods analysis. **Job Relevant Criteria:** Ability to communicate clearly both orally and in writing; effectiveness in handling work contracts; knowledge of management practices, theories and techniques; problem solving ability. Position has promotion potential to GS-9.

Sheet and Plate Metal Worker, WG-3801-11, JD No. 530N, Code 24453 - (2 vacancies) This job is located in the Field Support and Utilities Branch, Range Shop, Public Works Department. Incumbent is responsible for the layout, fabrication, assembly and installation of prototypes and experimental parts and equipment made from various forms of ferrous and non-ferrous metal and alloys. Performs electric arc welding, oxyacetylene welding, radio graph machine cutting. **Job Relevant Criteria:** Knowledge of materials, guides, etc.; computing and trade mathematics; layout and pattern development; ability to cut materials pertinent to the trade; ability to braze, solder, spot weld and gas weld; ability to use hand and power equipment (braking); forming, fastening, etc.; reading blueprints; ability to do sheet and plate metal

work without more than normal supervision. **File applications for the above with Lucy Lambert, Bldg. 34, Rm. 212, Ph. 2022.**

Interdisciplinary, GS-12/13, PD No. 7831091, Code 3104 — This position can be filled by an Electronics Engineer GS-855, Mechanical Engineer GS-830, Physicist GS-1310, or Mathematician GS-1520 with pertinent qualifying experience and background. This position is that of a systems engineer in the A-6E Software Support Activity, Systems Development Department. Duties will include insuring that the integrity and total functional performance of the NWDS is retained as new software and/or hardware are integrated into the A6 NWDS. **Job Relevant Criteria:** Knowledge of factual navigation and weapon delivery systems in general and the A6 NWDS in particular; knowledge of techniques of numerical analyses and computer programming; ability to obtain cooperation and support from on and off Center personnel; ability to communicate effectively both orally and in writing.

Interdisciplinary Position: Computer Scientist, GS-1550, Mathematician, GS-1520, Physicist, GS-1310, Electronics Engineer, GS-855, Mechanical Engineer, GS-830, GS-11/12 PD No. 7931170, Code 3107 — This position is located in the System Engineering Team of the F-18 Weapon System Support Activity (WSSA) Project Office, Systems Development Department. The incumbent is responsible for the analysis and definition of the methods, procedures, and requirements necessary to perform complete verification and validation of the F/A-18 avionics/weapon delivery system and sub-systems. The verification and validation of the F/A-18 mission computer and avionics subsystem software. **Job Relevant Criteria:** Knowledge of digital computer applications in aircraft dynamics, fire-control or missile guidance; knowledge of FORTRAN and assembly language programming; knowledge of digital computer design and the methods of digital data communications; knowledge of fundamental characteristics of attack aircraft avionics systems; ability to clearly communicate results of efforts orally and in writing.

Interdisciplinary Position: Physicist, GS-1310, Electronics Engineer, GS-855, Mechanical Engineer, GS-830, GS-11/12, PD No. 7931169, Code 3107 — This position is located in the System Engineering Team of the F-18 Weapon Systems Support Activity (WSSA) Project Office, Systems Development Department. The incumbent serves as the lead system engineer responsible for directing and coordinating NAVWPNCEN activities relating to integration of Category 1 and 2 weapons into F/A-18 aircraft weapon system. **Job Relevant Criteria:** Knowledge of avionics/weapon delivery system design and integration; knowledge of integration of missiles, freefall weapons, ordnance, etc., with aircraft avionics systems; ability to interface effectively with contractors/government personnel; ability to clearly communicate results of efforts orally and in writing.

(Continued on Page 11)

Varied activities scheduled as part of Center's observance of Navy Energy Awareness Week

The Naval Weapons Center joins in the celebration of Navy Energy Awareness Week, Oct. 22-29, with programs and activities not only for NWC employees and their families, but also for all residents of the Indian Wells Valley.

Planned mainly for the Center's work force are a series of energy films that will be shown in Conference Room 1 of Lauritsen Laboratory during the noon hours each day next week. The Monday showing will begin at 12 o'clock, while the Tuesday through Friday showings will begin at 11:30 a.m.

Films scheduled for viewing include "The Great Energy Freeze," "Energy Update," "New Mexico Passive Solar Buildings," "Energy in Perspective," "Here Comes the Sun," "Energy: A New Reality," and "Introduction to Energy Management."

Game enthusiasts are invited to try their hand at wargaming energy strategies on an energy-environment simulator that will be a highlight of three energy workshops to be conducted by Dr. Robert McKee from the University of Nevada in Reno.

Such community energy workshops are being held throughout the country under the sponsorship of the Department of Energy. In each part of the nation a representative from a university in that region has been selected for special training to make the presentations and conduct the workshops.

The workshops will be held in the Sidewinder Room of the Community Center at 11:30 a.m. and 3 p.m. on Tuesday, and in the Multi-use Room at Burroughs High School at 7 o'clock that evening. All three meetings are open to anyone who is interested in solving some of the energy-environment problems facing the nation today.

Dr. McKee will present background information about energy options useful to both the simulated world of the energy-environment computer and the real world before the simulator is put into play.

The simulator is a specially designed analog computer that simulates real-world conditions. Energy resources (such as coal, hydroelectric, nuclear, solar, and others) are programmed into the computer. Also programmed in are energy demands made by industry, homes, and transportation, as well as environmental side effects like thermal pollution and nuclear waste.

As the clock speeds by at the rate of a century a minute, participants must make decisions about the allocation of energy resources. They do this by operating controls on remote panels in response to the changing situations. The simulator then translates these commands into new conditions and the sequence continues until all the fossil fuels are exhausted and the game ends.

Energy awareness activities have already begun for the school children of the Sierra Sands Unified School District. Barbara DeVries and Richard Fulmer, from the Center's Energy Program Office, have started a series of visits to each school to talk about energy and the need to conserve it.

They are accompanied by Guss O'Lean, Petro Lee Umm, and Foss L. Fule, who, as stuffed dinosaurs, serve as visual reminders that fossil fuels not only developed in the age of the dinosaurs but are also becoming extinct.

The assembled children at each elementary school see a film and talk about how and why to conserve energy.

A special treat for Fulmer and Mrs. DeVries has been reading letters of appreciation from many of the youngsters who have seen the program and have become aware of the need to conserve energy. Especially delightful have been the many drawings of dinosaurs and talking fuel pumps and household appliances included with the letters.

All the Indian Wells Valley's elementary school children have been invited to enter a poster contest. Posters are supposed to deal with energy awareness and conservation, and the young artists have been encouraged to use their imaginations.

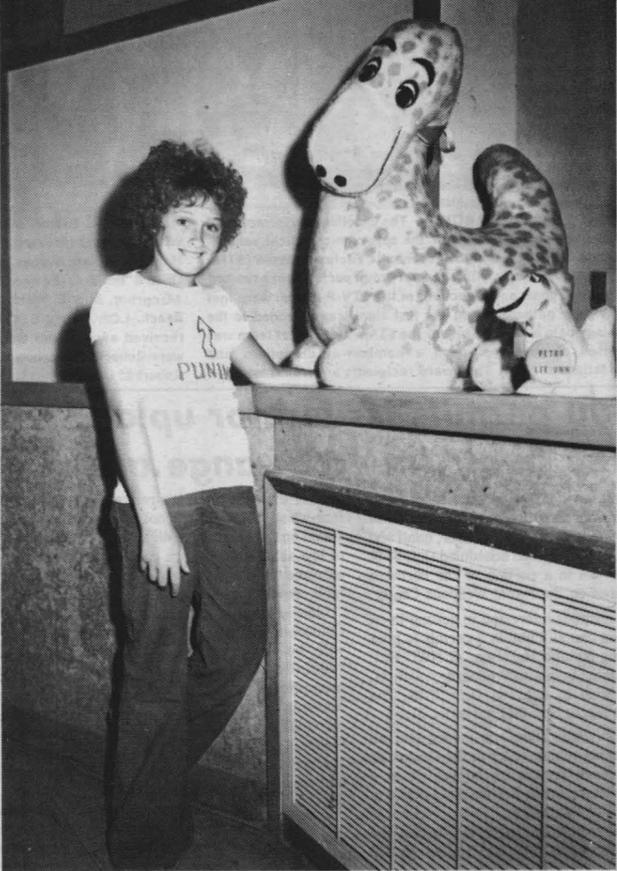
Posters were due today, and will be judged by the staff of the NWC Energy Program Office this weekend. The winning posters will be on display next week in stores throughout the Indian Wells Valley and in various locations around the Center.

A brochure containing energy savings tips and energy conservation reminders has been prepared and will be distributed during Navy Energy Awareness Week to all tenants living in family quarters at China Lake.

NWC is joining Navy commands throughout the world in setting aside a week to emphasize the message that there is a national energy problem affecting the Navy's mission. While the Navy is aggressively tackling the problem, it recognizes that all of the Navy family — active duty and retired personnel and their families and Navy civilian employees and their families — need to become fully aware of energy shortages and the need to conserve energy.

This particular week has been selected because it falls in October, the International Energy Conservation Month during which the United States is being joined by 19 other industrial nations in promoting conservation and awareness programs for their citizens and industries.

From The Commander
Next week, October 22-29, has been declared to the Navy Energy Awareness Week. While concern for energy is especially appropriate at this time, the major payoff is in continued awareness throughout all 52 weeks of the year.
The national energy problem directly affects the mission of the United States Navy and in turn the Naval Weapons Center. We serve the Navy and the nation when each of us makes a personal effort to conserve this precious resource both at work and at home.
W. B. Hoff



GETTING ACQUAINTED — Melissa Becksvoort, a fourth grade student at Groves Elementary School, visits with Gus O'Lean and Petro Lee Umm after learning about sources of fossil fuels and why they must be conserved. The dinosaurs have proved to be a valuable teaching tool by capturing the imagination of the elementary school youngsters. —Photos by Ron Allen



SHARING INFORMATION — Discussing sources of energy are (l. to r.) Lisa Oubre, Raquel Brockway, Barbara De Vries, and Roseanne Delparto. Mrs. DeVries served as coordinator of school activities for NWC's celebration of Navy Energy Awareness Week, and presented the majority of programs to local elementary school youngsters. The Energy Program Office placed a

heavy emphasis on activities designed to make Indian Wells Valley youngsters aware of the need to conserve energy because they are the citizens who will have to live in the energy-short world of the future until alternate energy sources can be adequately developed to meet global needs. NWC is also developing alternate energy technology.



INTERESTING PRESENTATION — Fascinated youngsters listen while they are told how energy is transmitted for use throughout the nation.

Housing instruction for tenants

While you're working on saving energy, remember that NWC Housing Instructions state the following:

- Occupants are responsible for conserving utilities to the same extent as would the "prudent home owner."
- Exterior lighting levels should be limited to the amount of light provided by 40-watt lamps.
- Exterior lights should be used only when essential during the hours from dusk to dawn.
- Lighting should not be left on continuously during the night or during extended periods of nonoccupancy.
- Room lights should always be turned off when nobody will be in the room.
- Light bulbs should be replaced with low-wattage bulbs consistent with the intended use of the space.
- Occupants are encouraged to set their thermostats no lower than 78°F during the cooling season. For periods of nonoccupancy that exceed 48 hours during the cooling season, thermostats should be set no lower than 85°F.
- Occupants are encouraged to set their thermostats no higher than 65°F during the heating season. Thermostat settings for nighttime and short periods of nonoccupancy should be reduced to 55°F.

- Exterior doors and windows should be kept closed during the heating season except as required for proper ventilation.
- Existing cooling and heating systems may not be altered by occupants without prior written approval of the Public Works Officer or his designated representatives. Installation of window air-conditioning units and electric heaters is also precluded.
- Grounds should be watered only in the evening or in the morning to avoid excessive evaporation.
- Lawns and plants should be watered slowly in order to avoid excessive runoff.
- Grounds should not be watered during high wind conditions.
- Any requests for new construction or alteration that generates a requirement for utility services in addition to currently installed capacities will not be approved.

HAVE AN ENERGY-RELATED PROBLEM?

If a repair is needed in your home, please call the Trouble Desk at 939-2268. If that repair involves energy conservation, request that the repair chit be stamped "Energy-Saver." This will help expedite jobs that will save energy.