



ORGAN CONCERT SLATED SUNDAY — Bruce McClung practices in preparation for the organ concert he will present Sunday afternoon at the All Faith Chapel. —Photo by Ron Allen

### Bruce McClung to present organ concert on Sunday evening at All Faith Chapel

An organ concert will be presented at 7:30 p.m. Sunday in the Naval Weapons Center's All Faith Chapel by Bruce McClung, son of Mr. and Mrs. Rod McClung, of Ridgecrest.

For the past 2½ years, young McClung, who is about to enter his senior year at Burroughs High School, has had a scholarship for study on the Allen organ at the Chapel. His instructor is Ray Blume, an NWC employee who is also a Chapel organist.

The scholarship was established by the Protestant Congregation of the All Faith Chapel, and selection of the recipient is made by the congregation's music committee.

McClung, who began studying the organ when he was ten years old, gave his first organ concert last year in June to show his appreciation for the scholarship. He has played the organ for several worship services at the Chapel and was one of the soloists this year for the Youth Concert of the Desert Community Orchestra.

### The three sections of the concert will be CPO Club schedules 'Sounds of Country' tonight, 'Golden Oldies' program June 30

The Sounds of Country "rock" music group is still playing to capacity crowds at the Chief Petty Officers' Club and is scheduled to appear again tonight and tomorrow night, George Barnard, club manager, announced.

"As long as they keep packing 'em in, I can't turn the group loose," Barnard said. The "Sounds" will play from 9 p.m. until 1 a.m. both nights. Tonight the club's menu will feature the regular prime rib special



POPULAR GROUP - "The Diamonds," a popular rock group, will present their "Golden Oldies" performance at the CPO Club on June 30. Reservations will be taken for the show beginning Sunday.

interspersed with selected poetic readings by Bob Schwarzbach.

The music ranges from baroque through the classical and romantic periods to contemporary organ music.

There is no admission charge and the concert is open to the public.

### Recital of Franz Schubert songs set at college tonight

A group of songs by Franz Schubert will be presented in recital by Hollis Erdmann at the Cerro Coso Community College lecture hall tonight at 7:30.

Entitled "Die Schone Mullerin," the group of songs on the same theme — also called a "cycle" — was composed in 1823. The performance is free and open to the public.

Erdmann, a Los Angeles voice instructor, has toured with the Roger Wagner Chorale. He will be accompanied by pianist Shirley Helmick.

from 6 to 9 o'clock. Tomorrow night, diners may enjoy "surf and turf" (lobster and top sirloin) from 6 to 8:30 o'clock.

Barnard reported that early reservations will be taken beginning Sunday for a special CPO Club "Golden Oldies" appearance of "The Diamonds" on June 30.

Only 125 two-person reservations will be honored for the performance which will feature music of the '50s and '60s. At \$25 per couple, the price includes charcoal broiled steaks and a reserved table.

Barnard said he expects an early close-out of ticket sales because of the high rating "The Diamonds" received when they performed at China Lake last March for the VX-5 '50s dance at the Community Center.

Reservations for the CPO Club "Golden Oldies" appearance of "The Diamonds" may be made at the CPO Club office.

### L.A. band to play tonight for Enlisted Mess dance

Featured band for tonight's dance at Enlisted Mess will be the Freeway Fliers from Los Angeles. The group will play from 9 p.m. until 1:30 a.m.

Dinner special for the evening will be a sea food platter featuring lobster for \$6.95. Some associate memberships in the Enlisted Mess are still available for NWC employees in grades GS-1 through 4, and for all WG employees under the rating of supervisor. There is no charge for these memberships.

Application forms may be obtained from the office at the Enlisted Mess during working hours.

### IWV Concert Ass'n elects new officers for 1978-79 season

Recently elected directors of the Indian Wells Valley Concert Association met for the first time last Friday to elect officers for the 1978-79 season.

Chosen to serve as president for another year was Carl Helmick, who will be assisted by Lt. Eric Nye as vice-president, Williams Webster as secretary, and Anna Marie Bergens as treasurer.

Other positions filled on the board of directors include Jeanne Backman, educational program coordinator; Alan Paulsen, stage manager; Carl Morley, publicity director; Jean Harris, contributions chairman; Mary Lee Thomas, mailing coordinator; and Glenda Yu, concert operations manager. The last three individuals are newcomers to the board who were elected in balloting conducted last month.

In addition to the board of directors elected by the general membership, several appointed staff persons will continue to assist the board in conducting the operation of the concert association. They are Beaujourn Shull and Shirley Helmick, sales coordinators, along with Carroll Evans and Karl Kraeutle, ticket manager and assistant ticket manager, respectively.

Plans are under way for a new-member sales campaign, which will begin later this month and go into full swing in September.

Right now, present members are urged to return their renewal forms without delay, so that seat reassignments for renewing members can be completed before seating is opened up to new members. All seats not spoken for by June 30 will become available for reassignment.

Any member who did not receive (or has misplaced) the renewal package mailed out last month is asked to contact the concert association by calling 375-5600 to request a replacement.

### Ballet recital to benefit counseling clinic's bldg. fund

A ballet recital for the benefit of the Desert Counseling Clinic's building fund will be held tomorrow, starting at 7 p.m., at the Burroughs High School lecture center.

The recital will be presented by the Ballet Arts Theatre, directed by Bette Jacks, and all of the money collected from ticket sales and advertising in the program will be turned over to the DCC building fund.

The price of admission is \$3 for adults, \$2 for students and senior citizens, and \$1 for children under 12 years of age. Tickets can be purchased in advance at the Gift Mart and Medical Arts Pharmacy in Ridgecrest or at the ESB barber shop at China Lake.

They also will be on sale at the lecture center door prior to tomorrow night's performance.

### Jimmy Dee show to highlight 'Membership Night' fete at Commissioned Officers' Mess

Dining and dancing under the stars is on tap this evening at another of the monthly "Membership Night" programs to be held at the Commissioned Officers' Mess.

This alfresco affair on the lanai at the COM will include a barbecued New York steak dinner that is to be served from 6 to 9 p.m. It will be followed by dancing and entertainment featuring Jimmy Dee and the Elmer Fudpucker Show from Music City, U.S.A., in Nashville, Tenn.

Jimmy Dee, who looks and sings like Johnny Cash, will be the star of the floor show that is scheduled at around 10 p.m. His rise to fame in the highly competitive musical recording field has included radio and television work and appearances in night clubs and at state fairs.

Appearances in nearly every state in the U.S., as well as in more than 10 foreign countries, also have added to Dee's stature as a toptotch country and western music singer.

The COM's monthly "Membership Night"

## MOVIES

(G) ALL AGES ADMITTED  
(PG) General Audiences  
(PG) ALL AGES ADMITTED  
Parental Guidance Suggested  
(R) RESTRICTED  
Under 17 requires accompanying  
Parent or Adult Guardian

Regular starting time—7:30 p.m.

### FRIDAY June 9

"Shockwaves" (91 min.) When their cruise boat is rammed by a freighter in the Bermuda triangle, a group of tourists is stranded on a Caribbean island, where they are attacked by zombies. Peter Cushing and Brooks Adams star in this one. (Horror drama, rated PG)

### SATURDAY June 10

1:30 Matinee

"Gus" (97 min.) Don Knotts's ailing football team signs on a mule who can kick 100-yard field goals. The mule, Gus, kicks the team to victory and into the Super Bowl. Ex-cons Tim Conway and Tom Bosley's abortive shenanigans fail to keep the miracle mule out of the big game. (High comedy, rated G)

"Greased Lightning" (103 min.) Returning veteran Richard Pryor sinks his savings into a taxi cab and nearly goes broke until he starts running whiskey. The sheriff nabs him but offers him a deal to drive in a stock car race instead of going to jail. The race sets Pryor on the road to racing fame. (Comedy drama, rated PG)

### SUNDAY & MONDAY June 11 & 12

"Equus" (138 min.) Psychiatrist Richard Burton tells the story of 17-year-old Peter Firth, who is accused of blinding six horses at Harry Andrews's stables where Jenny Agutter had gotten him a job. In talking about the boy's love for horses, his upbringing by parents Colin Blakely and Joan Plowright, and what had led to the blinding, Burton re-evaluates his own life and loveless marriage. (Drama, rated R)

### WEDNESDAY June 14

"Joseph Andrews" (103 min.) In 18th Century England, young Peter Firth grew up in service at Booby Hall, (a rural estate), under the tutelage of Michael Horden. Although he is engaged to marry Natalie Ogle, after her husband is drowned, Ann-Margaret (as Lady Booby) tries to seduce Firth, who is seen in the title role of Joseph Andrews. (Comedy adventure, rated R)

### FRIDAY June 16

"Skateboard" (98 min) When Allen Garfield gets the squeeze from his bookie, Anthony Carbone, he decides to start a professional skateboard team and persuades the bookie to fund it. Unfortunately, the only thing professional about the team of teenagers is their ability to run up bills. Not being a child psychiatrist, Garfield has his hands full coping with the antics of his skateboard team members. (Action drama, rated PG)

### SATURDAY June 17

1:30 Matinee

"Paco" (91 min.) Panchito Gomez, an orphan, takes his donkey and sets off to the city to find his uncle Pernel Roberts, who he believes to be a wealthy businessman. His uncle's business turns out to be operating a beggar-and-thieves band of children. Paco has to deal with his disillusionment. (Human interest story, rated G)

"End of the World" (93 min.) Scientist Kirk Scott accidentally intercepts a message from outer space warning creatures who have come to earth from another planet to return to their homes because the earth is about to be destroyed. Scott and his wife, Sue Lyon, locate the place (a convent) from which the messages are being sent. There they find Christopher Lee and a group of six women who have come from another planet. Lee holds Lyon as a hostage to force Scott to steal a crystal device which can be used to permit the visitors from outer space to escape back to their home planet. (Science-fiction, rated PG)

Program subject to change without notice. For further information call NWC ext. 2259.

# nwc rocketeer

Naval Weapons Center  
China Lake  
California

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## Prestigious award for Sidewinder development shared by NWC,NAVAIR

The prestigious Daedalian Weapons Systems Award was accepted last Saturday in San Antonio, Tex., by Rear Admiral William L. Harris, NWC Commander, on behalf of the Naval Weapons Center and the Naval Air Systems Command (NAVAIR).

Joining RAdm. Harris in accepting the award and the Col. Franklin C. Wolfe perpetual trophy (a sterling silver cup more than 2 ft. tall) were Capt. Willard H. Van Dyke, Jr., project manager, for NAVAIR's Infrared Missile Systems, and R. Wayne Doucette, head of the Sidewinder Program Office at NWC.

The award was presented on behalf of the Order of Daedalians by Vice Admiral Forrest S. Peterson, Commander of

NAVAIR, who was there as the representative of Admiral James L. Holloway III, Chief of Naval Operations.

The Order of Daedalians, a national fraternity of military pilots, selected NWC and NAVAIR as co-winners of the 1978 award in recognition of the success of these two Navy commands in working together as a team in the development and improvement over the years of a family of heat-seeking guided missiles that has become known throughout the world as Sidewinder.

Presentation of the award and the Wolfe memorial trophy took place before an audience of approximately 1,000 persons who attended a banquet which was a highlight of the 1978 convention of the Order of Daedalians.

### Basis for Award

The Daedalian Weapons System Award and accompanying perpetual trophy is presented annually by the Order of Daedalians to the individual, group or organization, military or civilian, adjudged to have contributed the most outstanding weapon system development in some specified time period. The recipient is selected from nominations submitted by the Departments of the Army, Navy, and the Air Force on a rotating basis and in that order.

The Order of Daedalian citation read, in part: "The facilities of the Naval Weapons Center at China Lake and a combination there of civilian scientists and military experts working primarily on weapons development served as a 'problem solver.' Their efforts were complemented and sponsored by the Naval Air Systems Command.

"Despite difficulties encountered in translating performance requirements into design requirements and thence into hardware, this technical and management team compiled one of the most successful development records ever achieved.

"The sustained dedication to weapon system excellence as exhibited by the evaluation of the Sidewinder Missile System

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## Help cut energy consumption rate, all hands asked

The Naval Weapons Center Commander has called upon all hands to join in a drive to help the Center meet its energy reduction goals.

In a memorandum issued recently to all departments, divisions and branches, RAdm. William L. Harris said that every department must be conscious of its own energy requirements and "strive to eliminate wasteful and non-essential practices."

The memo noted that energy problems faced by the Navy and the NWC have worsened over the past five years, and it stated, "There is little hope for quick . . . technical solutions" to avert short-range energy shortages.

### Costs Continue To Rise

At NWC the cost for utilities will increase \$400,000 to \$5.6 million this year despite a Presidential mandate that all Federal agencies reduce energy consumption 20 percent over 1975 figures by 1985, according to the memo.

Local energy conservation is "an absolute necessity if the Center is to meet its mission requirements over the next decade," the memo from RAdm. Harris states.

In the memorandum, RAdm. Harris cautioned that "there are finite energy resources and we cannot, nor should we expect others, to conserve while we continue our present wasteful patterns.

"Every department must be conscious of its own energy demands and strive to eliminate wasteful and non-essential practices," it was added.

The memo called upon all NWC personnel to make their ideas on energy conservation known to Dr. Clifton Stine, who is head of the Center's Energy Conservation Office, either by memorandum or by telephoning him on NWC ext. 3741.

Dr. Stine is in the Public Works Department's Engineering Division.

The conservation memorandum advised that the Public Works Department is identifying energy problems and developing programs to reduce its consumption.

"The assistance of all Center employees is required" to identify areas in which conservation measures will help in the drive to save energy, RAdm. Harris said in the

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PRESTIGIOUS AWARD — It was a proud moment for all concerned as these photos were taken during the joint presentation of the Daedalian Weapons System Award to the Naval Air Systems Command and to the Naval Weapons Center. The spotlight on this occasion was shared (in top photo) by Capt. Willard H. Van Dyke, Jr., project manager for NAVAIR's Infrared Missile Systems, who accepted the award on behalf of NAVAIR from Vice Admiral Forrest S. Peterson (at left), Commander of the Naval Air Systems Command. Present from NWC to acknowledge presentation of the award were (in lower photo) Rear Admiral William L. Harris, NWC Commander, and R. Wayne Doucette, head of the Sidewinder Program Office.

## Long distance run planned to raise money for Navy Relief Fund Drive

A field of 25 or more marathon runners stretching 60 miles from Kernville to the Naval Weapons Center will cap this year's local Navy Relief fund drive.

The runners will begin at 7:30 a.m. next Friday, June 16, and will end up at Schoeffel Field sometime in the afternoon. Lt. John Everson, who is coordinating the non-competitive event, said that he expects the runners to average about eight minutes per mile and that the marathon will take at least eight hours.

Runners are divided into two teams and the event is being billed as the Navy Relief "Fun Run." Contributions are being solicited in support of individual runners and the proceeds will be turned over to the fund drive.

Meanwhile, LCDr. Marvin McWherter, the fund drive's chairman, reported that donations were so far nearly one-half of last year's total of \$7,334. He considered this a

good start since contributions are being solicited on a one-on-one basis by departmental keymen.

Instead of awarding prizes, as has been done in the past, keymen are only asking for donations in the name of four military women candidates for the title of "Ms. Navy Relief" with each dollar that is contributed counting as one vote.

Last Friday, an addition of \$846 brought the total to \$3,465. Although no target amount has been set, this year's goal is 100 percent participation by military personnel.

So far, eight departments have met that goal. They are the Branch Dental Clinic, the Commissary Store, the Navy Exchange, the Supply Department, the Weapons Planning Group, the Technical Information Department, the Personnel Department and the Military Administration Department.

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## New decals for vehicles with CB radios available

The NWC decal for vehicles carrying Citizen's Band and amateur radio transmitting equipment has been revised, and the new decals are now available at the Communications Division office in Bldg. 2 (behind the Administration Building).

All Center employees and residents who bring vehicles with radio transmitting equipment aboard the Center are required to obtain a Center permit and decal as outlined in NWC instruction 2374.1.

The current black and white decal will be phased out with the exception of use as a temporary decal for individuals possessing temporary Citizen's Band permits. The temporary decals will be marked with a "T" and their expiration date affixed.

Citations will be given to all individuals who do not have the new decal by July 31.



### Employee service awards

The following Naval Weapons Center employees recently received federal service or NWC length-of-service awards:

|   |  |  |   |
|---|--|--|---|
| <br>K. J. Catcott<br>35 yrs. Fed'l Service<br>Code 3653      | <br>A. J. Bergens<br>30 yrs. Fed'l Service<br>Code 25731  | <br>J. P. Nicholson<br>30 yrs. Fed'l Service<br>Code 3621 | <br>C. R. Thomas<br>30 yrs. Fed'l Service<br>Code 3613   |
| <br>G. D. Scranton<br>30 yrs. Fed'l Service<br>Code 3621     | <br>A. N. Karistrom<br>30 yrs. Fed'l Service<br>Code 3653 | <br>V. D. Gallaher<br>30 yrs. Fed'l Service<br>Code 3623  | <br>I. L. Piacenta<br>30 yrs. Fed'l Service<br>Code 6123 |
| <br>D. R. Wittenbrink<br>25 yrs. Fed'l Service<br>Code 3621 | <br>R. E. Davis<br>25 yrs. Fed'l Service<br>Code 3636    | <br>A. G. Amos<br>25 yrs. Fed'l Service<br>Code 0891     | <br>M. L. Hamm<br>25 yrs. Fed'l Service<br>Code 61201   |

### Cerro Coso College to graduate 126 in commencement ceremony on Saturday

Cerro Coso Community College will graduate 126 students during commencement exercises which will begin at 10 a.m. tomorrow on the college's north lawn. The 58 women and 68 men graduates spent an average of five years in obtaining their degrees. Thirty-five are graduating with honors. The youngest graduate is 20 years old, and the oldest is 58.

One-third of those graduating are planning to enter a four-year college or university. Among the graduates are housewives, businessmen, scientists, servicemen and retired military personnel, as well as those who entered from high school.

Principal speaker at the graduation ceremony will be Dr. Edward Simonsen, retiring Chancellor of the Kern Community College District. His speech will be entitled "Reflections — Looking Back and Looking Forward."

A reception will follow the commencement exercises and both activities will be open to the public. "The closing of this school year marks the

end of the fifth year of Cerro Coso's operation." Dr. Richard S. Meyers, the college's president, said. "Our youth as an institution partly accounts for our explosive growth, our high enthusiasm and commitment of service to our community. It is with keen anticipation that the staff and faculty look forward to further continuation of our important role in the community."

The reception following the graduation ceremony will be hosted by the Academic Senate, Associated Student Body, Fire Mountain Foundation and the Cerro Coso Women and Wives Club.

### Sunday Mass schedule at All Faith Chapel revised

Beginning on Sunday, there will be a change in the regular schedule of Catholic Masses conducted at the Naval Weapons Center's All Faith Chapel.

The 7 a.m. Mass on Sunday has been eliminated, but Mass will be celebrated as usual at 8:30 and 11:30 a.m. on Sunday.

### 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. 2049. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management 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 supervisor 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.

**Clerk (Typing), GS-301-4, PD No. 772057AMIN, Code 2302 — Promotion Potential:** GS-5. This position is located in the Department Office of the Technical Information Department. The incumbent serves a variety of secretarial and clerical functions for the department head and head of staff: screens visitors and personal callers, referring as appropriate; maintains department head's calendar; acts as liaison between the department head and TID Divisions; reads, screens, and routes incoming correspondence, reports, and instructions, insuring timely response and personally handling as appropriate; arranges conferences and travel. Prepares personnel action requests; maintains central department files; handles paperwork relevant to requisition, shipment inventory, and turn-in of supplies and equipment; prepares weekly status of department; maintains weekly corrections of bad job order numbers. Job Relevant Criteria: Demonstrated ability to coordinate a wide variety of secretarial/clerical functions; ability to type with speed and accuracy; skill in writing, grammar, punctuation, and spelling; ability to deal tactfully but efficiently with all levels of personnel; ability to work under stress with a minimum of supervision.

**Engineering Technician, GS-802-8, PD No. 7842050, Code 42121 —** This position is located in the Non-Destructive Testing Section. Responsibility is for determining the quality of product fabrication for NWC and off-center produced ordnance. Duties include dark room operation, industrial radiography, physical inspection, film evaluation and mass properties determination. Job Relevant Criteria: Familiarity with explosives technology. Experience in industrial radiography and non-destructive evaluation techniques. College level coursework in Math and Science. Potential to GS-9.

**Electronic Engineer, GS-355-11/12, PD No. 7835048E, Code 3523 —** This position is located in the Warhead Development Branch, Conventional Weapons Division, Ordnance Systems Department. The incumbent assists the project engineer for the Tomahawk Anti-Ship Missile Reactive Warhead in design, test planning, scheduling, and coordination with contractor and program office. Responsible for all project documentation, financial planning, monitoring, and reporting. Assists in liaison with support groups and facilities, both on center and at other activities. Occasionally represents NWC at program reviews and progress-and-planning meetings. Job Relevant Criteria: Knowledge of warhead design; demonstrated ability to plan and coordinate R&D projects; knowledge of engineering documentation and reporting techniques and requirements.

**Clerk-Typist, GS-322-7/4, PD No. 7190188N, Code 3913 —** This position is in the System Definition Branch, Weapon Synthesis Division, Weapons Department. Incumbent acts as receptionist, screening visitors and incoming telephone calls for the branch; provides clerical and typing support for branch personnel; maintains files; makes travel arrangements; performs timekeeping duties; procures supplies, equipment, repair and maintenance services, etc., through appropriate channels; performs other miscellaneous clerical/administrative duties as assigned. Job Relevant Criteria: Ability to get along with others in the work group; ability to meet deadlines under pressure; knowledge of navy correspondence and local filing procedures.

**Electronic Engineer, GS-855-9/11/12, PD No. 7729011E, Code 3944 —** This position is located in the Electronics Branch, Electro-Optical Division, Weapons Department. The mission of the branch is the design, analysis and testing of electro-optical guidance and control subsystems and systems. The incumbent is responsible for the design, fabrication and evaluation of systems and subsystems relating to the area of digital and analog guidance and control for launcher and missile systems, target acquisition and detection systems and communication systems. Job Relevant Criteria: Current technical knowledge and background that can be applied to infrared guidance systems, analog and digital signal processing systems; IR seeker field test evaluation techniques; design, fabrication and testing of high speed digital or analog guidance; and control and video processing systems.

**Engineering Equipment Operator Foreman, WS-5714-10, PD No. 7824024, Code 26781 —** This position is in the Transportation Division, Earth Moving Section, Public Works Department. The incumbent gives direct supervision to personnel where engineering equipment operations are required. Incumbent provides project coordination work for various jobs with planner and estimator to coordinate proper sequence of order of job, type of equipment necessary, and time estimated. Plans sequence of operations and work steps of employees supervised. Interprets blueprints and instructions as required; prepares layouts and sketches; requisitions tools, materials, and equipment as needed; plans division of workload among employees; and assigns work to employees. Job Relevant Criteria: Ability to supervise; technical ability to interpret instructions, specifications, etc.; knowledge of materials; knowledge of pertinent tools and equipment. File SF-172 and Supplemental Wage Grade Supervisory Information sheet with Code 097 to be received not later than June 26, 1978. Forms may be obtained in the Personnel Bldg. Rm. 210.

**Navy Mobile Equipment Repair Inspector Foreman, WS-5803-10, JD 570013E, Code 26703 —** This position is in the Transportation Division, Public Works Department. The incumbent is head, production control staff. Supervises and facilitates inspection of all equipment maintained by this division. Provides liaison between maintenance shops and equipment needs of Center customers. Administers scheduling of preventive maintenance, code identification of work inspected, and scope of work to be performed by maintenance shops. Reviews vehicle and equipment maintenance history and recommends replacement of expended units. Provides technical advice about unusual maintenance problems; generates equipment deficiency reports and corrective methods. Administers safety inspections and testing of mobile cranes. Receives general supervision from head, transportation division. Job Relevant Criteria: Ability to supervise; technical practices; ability to interpret instructions, specifications, etc.; knowledge of materials; knowledge of pertinent tools and equipment. File SF-172 and Supplemental Wage Grade Supervisory Information sheet with Code 097 to be received not later than June 26, 1978. Forms may be obtained in the Personnel Bldg. Rm. 210.

**File applications for the above with Marge Stanton, Bldg. 34, Rm. 210, Ph. 2022.**  
**Mechanical Engineer, GS-330-11, PD No. 7832035, Code 3261 —** Applications from status eligibles will be accepted. The position is located in the Warhead Development Branch, Conventional Weapons Division, Ordnance Systems Department. The incumbent performs secretarial/clerical duties for the branch head and other branch members. Types a variety of correspondence, technical reports, and statistical data from handwritten drafts; performs receptionist duties; composes memoranda and letters of transmittal; screens and routes mail; handles travel arrangements and orders; maintains files and time cards; receives and safeguards classified information. Job Relevant Criteria: Ability to type with speed and accuracy; knowledge of inter-service and navy-contractor correspondence formats; knowledge of Navy filing procedures; ability to deal tactfully but effectively with all levels of personnel.  
**Mechanical Engineer, GS-430-12, PD No. 7545098E, Code 3261 —** This position is located in the Warhead Development Branch, Conventional Weapons Division, Ordnance Systems Department. This incumbent prepares project proposals, technical development plans and budgetary proposals. (Continued on Page 4)

### DIVINE SERVICES

| PROTESTANT   |              |
|--|--------------|
| Sunday Worship Service   | 1015         |
| Sunday School — All Ages   | 0900         |
| Sunday School Classes are held in Chapel Annexes 1, 2, 4, (Dorms 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   |              |
| Saturday 1700 fulfill Sunday obligation  |              |
| Sunday 0830 1130   |              |
| Nursery, Chapel Annex 1  | 0815-1245    |
| Daily except Saturday, 1135, Blessed Sacrament   | Chapel       |
| CONFESSIONS  |              |
| Daily 1115 to 1130   |              |
| Saturday 1615 to 1645  |              |
| Sunday 0800 to 0825  |              |
| RELIGIOUS EDUCATION CLASSES  |              |
| Sunday First thru 6th grades   | 1015         |
| Sunday Pre-school & kindergarten   | 1115         |
| Sunday seventh & eighth (Junior High)  | 1900         |
| Above classes are held in the Chapel Annexes across from the former Center Restaurant.                                   |              |
| Sunday evening Ninth thru 12th grades  | As announced |
| As announced "In Home" Discussion Groups   |              |
| Youth Rallies  |              |
| Contact Chaplain's Office for specifics.   |              |
| JEWISH SERVICES  |              |
| EAST WING—ALL FAITH CHAPEL   |              |
| Sabbath Services every Friday  | 1930         |
| UNITARIANS   |              |
| CHAPEL ANNEX 95  |              |
| Sunday Services—(Sept.-May)  | 1930         |

### Tennis tournament gives NWC shot at 1st place in MDISL

The Naval Weapons Center, which is currently in third place in the Mojave Desert Inter-service League (MDISL) standings, will have the chance to close in on the league leaders during a tennis tournament that is now under way and will continue until Sunday afternoon at the China Lake tennis courts.

Last year's MDISL tennis competition was won by the team from Norton Air Force Base, while NWC placed second in this event. At the present time, Nellis and Edwards AFBs are tied for first place in the MDISL with 36 points, NWC is trailing by a point with 35, March AFB has 34 and Norton AFB is in fifth place with 33.

Each military installation which enters a team in the tennis tourney will receive 10 points for participation, and those placing first, second and third will pick up an additional 5, 3 and 1 points.

During the time that the tournament is in progress, the China Lake tennis courts will be closed to general use.

Playing for NWC in the MDISL tennis tourney is a men's team led by Nick Schneider. Others are William Haff, Hod Wells, Mike Vogt, Bob Reusche, Steve Lyda, Dick Boyd, and Bob Forrester.

Women tennis players who will be representing NWC are Charlene Newmeyer, Marla McBride, Nancy Webster, Sherry Miller, Ruth O'Neil, Linda Duncan, Sandy Graves and Virginia Wirtz.

### Admiral's Cup...

(Continued from Page 6)

the challenge, however, and chalked up 4 runs in its last time at bat. Doug Hartlett's double was the only extra base hit of the inning for NWC South, but timely singles by Bailey and Hastings combined with three errors by VX-5 brought about the downfall of the Vampires, who were held scoreless in their last time at bat.

With a chance to pull off an upset in the Admiral's Cup softball competition, the NWC North team tallied 8 runs in the first inning and 2 more in the third to take a 10-0 lead in game No. 3 against VX-5. A home run by Scaaf, a double by Art Lloyd and a triple by Ron Hill got the NWC North team off and running in the first inning.

### Vampires Finish Strong

That just about did it, however, for the North team which was able to tally just 2 more times, while the Vampires saved their best for the last after scoring twice in the third and three times in the fourth inning to make it a 10-5 game in favor of NWC North.

Two more tallies by NWC North in the top of the fifth wasn't enough to settle the issue, for the VX-5 team came to life with 8 runs each in the fifth and seventh innings to win, going away, by a final score of 21-12.

Extra base blows by the Vampires in the fifth inning included a triple by Booth and a home run by Connelly, both with two runners on base, and a bases-empty circuit clout by Rick Jones. Eight hits, all singles, coupled with a walk and an error, enabled the Vampires, who batted around, to put the final crusher on NWC North in the seventh inning, which ended with VX-5 team out in front, 21-12.

### Rec. Round-up...

(Continued from Page 6)

One session will be held from 9 to 10 a.m. and there will be a second each day from 10 to 11 a.m.

The instructor is Nancy Branch, and there is a fee of \$10 per person which can be paid at the time of registration at the NWC gym. For further information, call NWC ext. 2334.

### Youth Center Re-located

Beginning today, the new location for the Youth Center is the Youth Gym, located on Richmond Rd., across the street from the Navy Exchange service station.

The telephone number to call for the Youth Center is NWC ext. 3097.

### Women like change from office work to trades field

By Dan Tikalsky

Changing the frills and femininity of a secretary's life for the jeans and masculine environment of a technical trade is well worth the exchange, according to three women who are involved in the second half of their formal apprentice training here at the Naval Weapons Center.

Sheri Miller and Nona Celestine are machinist's apprentices and Deane Campbell an electronics technician apprentice in occupations which were, in the past, exclusively the domains of men at the Center.

All three began their apprentice training in January 1976. Miss Miller and Miss



Deane Campbell

Celestine were secretaries and Mrs. Campbell a clerk-typist when they passed the tests and were accepted for this training.

None had any experience in the trades except that Mrs. Campbell had taken some courses in electronics at Cerro Coso Community College.

Nick Curran, the Personnel Department's Apprentice Program Administrator, said that their selection for apprenticeship training was a significant step toward achieving the Center's Equal Employment Opportunity goals. However, Miss Miller said that she didn't apply for the program "because I am a 'woman's libber,'" and Miss Celestine and Mrs. Campbell agreed.

The three said that they got into the apprentice program because their tests showed that they had aptitude for the technical skills involved, they had an interest in the training, and they saw it as a good opportunity to advance themselves.

In fact, they said that the things they miss

### Minvielle Park to be site of 1-week Cub Scout campout

The Minvielle Park enlisted recreation area will be the setting for a Cub Scout day camp that will be held Monday through Friday, June 12 to 16, from 8:45 a.m. to 1:30 p.m.

The work of preparing the camp site and gathering together the various supplies that will be needed has been handled by Capt. Hugh Helmick, an Air Force officer assigned to the Naval Weapons Center, while Mary Wiseman will be the camp director.

The Cub Scout day camp, which is open to youngsters from 8 through 10 years of age, whether or not they are now members of the Cub Scouts, will be centered around the life of early American Indians.

The boys will build teepees, learn Indian dancing, practice their skill in archery, make Indian headdresses, and do some outdoor cooking. There also will be swimming every day.

Cost of the week-long day camp is \$5 for Cub Scouts and \$6 for those who do not belong to a Cub Scout unit. For more information, call Mrs. Wiseman at 375-8792.

are not being able to dress up to go to work and the interaction with other women they experienced in their previous jobs.

"I miss being able to wear feminine clothes. I used to own a lot of dresses and blouses. Now it's jeans," Miss Miller said.

"Females basically like to look nice all the time, but now our hair gets full of metal shavings, and we get grease on our clothes," she said.

The women all agreed that most of the men with whom they work do not resent the feminine intrusion into their world.

"Sometimes we act as 'mother-confessors', and the men tell us their problems. They're really sweet," Miss Miller said.

"We have been the ones who have had to adapt to a man's environment instead of expecting special consideration because we are women," she said, noting that she has added a few new words to her vocabulary in the process!

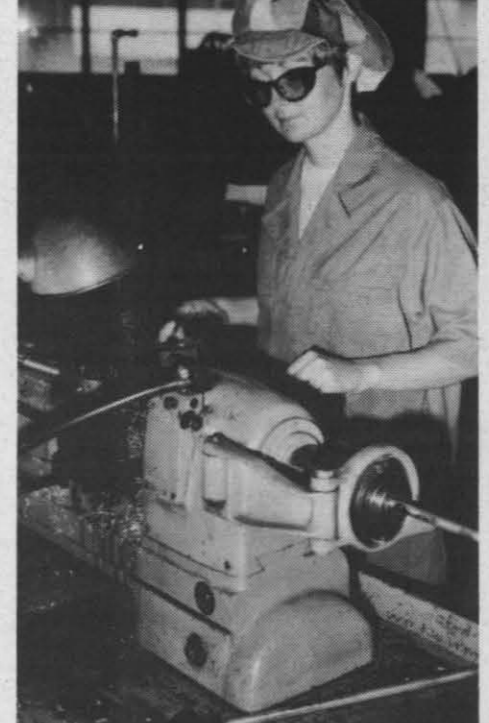
Miss Celestine pointed out that the men still treat them as women by opening doors and in other ways, even though they have been accepted as equals on the job.

Mrs. Campbell said that she, too, experienced a feeling of isolation because of the separation from other women and had difficulty at first talking with men on their technical level.

Because women lack the basic mechanical training boys get when they are growing up, Miss Miller and Miss Celestine said when they began their training it was like "being in a whole new world."

"I was like a baby opening my eyes for the first time," Miss Miller said.

Miss Celestine said they still have pro-



Sheri Miller

blems with terminology that is naturally familiar to men. For example, Miss Miller said she didn't even know what a fly-wheel was at first and that she still has trouble with technical jargon.

Sometimes, she said, she has to describe a tool she wants because she doesn't know its name.

"I just call it a 'thing-a-wa-zoos' and point

### Sons of 2 Center employees win NASA sponsored Calif. Youth Science awards

Two Burroughs High School seniors whose fathers are NWC employees were winners in this year's California Youth Science Congress competition. They are George McManis and Richard Pogge.

McManis, son of Systems Development mathematician James R. McManis, and Pogge, whose father Richard W. Pogge is a Range Department electrical engineer, were two of 20 entrants chosen from among the 144 young scientists who competed.

McManis' biochemical project involved the isolation of a substance that is secreted by a bacteria. His experiments required that he dissect the bacteria and protein cell walls for microscopic examination.

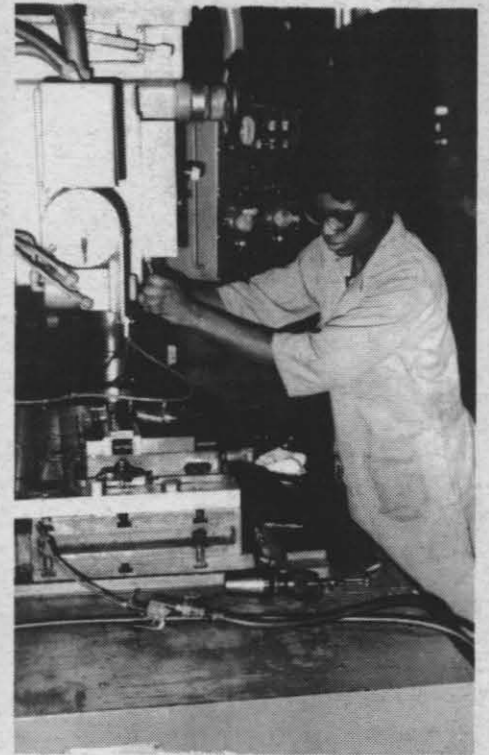
Pogge used a computer in his astronomy

When I don't know its name," she said.

When the women complete their four years of training, Miss Miller and Miss Celestine will be journeyman (or is it 'journeyperson?') machinists and Mrs. Campbell a journeyman electronics technician.

Mrs. Campbell said that she will repair and troubleshoot electronic equipment and is looking forward to doing electronic design work — an opportunity she is sure will come later.

"I think I'll get a chance to do it here at



Nona Celestine

the Center," she said. They all three felt that they were stymied in their previous jobs and are looking forward to the future opportunities available to them.

Miss Miller said that as a full-fledged machinist she will be able to operate all kinds of equipment and follow through on a job from start to finish.

"There are several women 'machine operators' but not many women machinists," she said.

Miss Celestine explained that a machine operator only does one thing or operates only one piece of equipment, but machinists "do it all."

The apprentice program here has its roots with the beginnings of the Center, Curran said.

In the early '40s because of the place's isolation and the difficulty of recruiting, the Naval Ordnance Test Station had to train many of its skilled tradesmen, he explained.

However, he said, as it became easier to recruit, the need for an apprenticeship program decreased over the years and was finally abandoned in 1968.

In 1976, as a result of a study conducted in 1974 by the Personnel Department, the program was reinstated for machinists and electronics technicians, Curran said.

Twenty apprentices began training in January, 1976 — 11 for positions as electronics technician journeymen and nine as machinist hopefuls — including Sheri, Nona and Deanne. Three ETs have been lost to attrition, he said.

project which described how familiar constellations seen from earth would look if they were viewed from an opposite direction in outer space.

The annual Youth Science Congress is sponsored by the National Space and Aeronautics Administration's Ames Research Center at Mountain View, Calif. The Congress was held recently at the Museum of Science and Industry at Exposition Park in Los Angeles.

Entrants submitted their scientific papers early this year. The winning entries were on display at the museum. They will be bound and, two copies of each will be sent to the Library of Congress in Washington, D.C.

### The Rocketeer

Official Weekly Publication  
Naval Weapons Center  
China Lake, California

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Recreation Round-up

Summer hours at NWC indoor pool effective Monday

Summer hours of operation will go into effect on Monday at the NWC gymnasium's indoor swimming pool.

The pool will be open to adults only Mondays through Fridays from 11 a.m. to 1 p.m., and on the weekends from noon to 1 p.m.

There will be open swimming for all ages from 1 to 6 p.m. every day except Friday, when the pool will remain open until 8:30 p.m. On Mondays from 6 to 8:30 p.m. the indoor swimming pool is reserved for the use of women.

Membership tags entitling holders to year-round use of the indoor pool are on sale at the gymnasium office. They are priced at \$12 for a single persons, or \$24 for all members of one family. There is also a one-day admission price of 60 cents per person.

Use of the indoor swimming pool is open free of charge to military personnel.

Golf Clinic for Youths

A golf clinic for youths 10 through 17 years of age will be held at the China Lake golf course on Wednesdays, starting at 1 p.m., during the period from June 21 through July 19.

In order to become familiar with the program, parents are asked to accompany their children to the first session at which registration will take place.

There is a nominal fee for rule books and golf balls. Additional information can be obtained from Paul Somes at the golf course by calling NWC ext. 2990.

Water Exercise Class

The second in a series of water exercise classes for women will begin on Monday at the Chief Petty Officers' Club swimming pool, and continue on weekdays through Friday, June 23.

(Continued on Page 7)

CPO Club's Golden Anchor tournament draws 112 golfers

A total of 56 two-member teams competed last weekend in the Chief Petty Officers' Club's highly successful Golden Anchor Tournament.

At the end of 36 holes of play, three teams were in a tie for low net score honors with identical 20-under-par totals of 124. They were Mike Bass and Dalton Mann, Cy Chamberlain and Dick McLaughlin, and Ernie Stevens and Chuck Robertson.

In the sudden-death playoff that was held to decide the tourney low net winners, Bass and Dalton placed first, Stevens and Robertson were second, and Chamberlain and McLaughlin finished third.

Stevens and Robertson also posted the low net score of the day on Saturday (57), while Charlie Stanifer and Joe Jones turned in the low net score on Sunday (62).

Awards also went to Al McDonald for getting closest to the cup on tee-off at Hole 8 on Saturday and to Don Sichey for placing his ball nearest to the pin at Hole 17 on Sunday.

On Saturday, Jim Smith and Jim Mantz won the 9-hole horseshoe match in which the day's 10 low net teams competed.

There was a tournament dinner-dance at the CPO Club on Saturday night, and an awards ceremony and buffet followed tournament play on Sunday afternoon.

Admiral's Cup softball competition won by VX-5

A trio of free-scoring games marked last Saturday's Admiral's Cup competition in softball, which was won by the VX-5 Vampires.

Since each of the three teams — NWC North, NWC South and VX-5 — had one win and one loss to show for their efforts in the Admiral's Cup play, the winner was determined by the overall total number of runs scored. VX-5, with 41 tallies recorded, placed first, while NWC South came in second with 30 runs, and NWC North trailed with 26.

In the first game NWC North defeated NWC South, 14-8, but in game No. 2, the NWC South sluggers overcame an early lead by VX-5 to win by a final score of 22-20



CLOSE PLAY AT 3rd BASE — Rick Booth, an outfielder for the VX-5 softball team, slides into third base ahead of the throw during this bit of action in Saturday's Admiral's Cup game between VX-5 and NWC North. The third baseman for NWC North is Gary Fecteau. The VX-5 Vampires came on strong in the last half of the game to defeat their rivals from NWC North, 21-12, in the third and deciding game of the Admiral's Cup softball competition. —Photo by Ron Allen

— thanks to a 10-run rally in the fifth inning. This set the stage for the VX-5 vs. NWC North clash, which was won, 21-12, by VX-5. Scorekeepers were kept busy since, between them, the three teams tallied 97 runs in the three games that were played.

Starting off the Admiral's Cup softball competition, the NWC North team got the jump on its rivals from NWC South — building up a 7-0 lead in the first two innings.

Five of NWC North's runs crossed the plate in the first inning. Sam Goode drew a walk and scored on a triple by Roy Tefte. Before the dust had settled at the end of the first inning, NWC North tallied four more times on singles by Ron Hill and Gary McCloskey, a double by Homer Basque, and

an error which enabled David Scaaf to get on base.

A second inning triple by Scaaf accounted for one of two runs tallied by NWC North in the second inning, but then it was the South's turn to get into the scoring act.

The South loaded the bases on a pair of hits by Harry McCoy and Randy Durin which were followed by a walk issued to Dean Benedix. Kevin Knievel and Bob Bailey hit back-to-back singles that resulted in 2 RBIs each. Hod Wells, who was safe on an infield error, then tallied on a hit by Peter Whipple making it a 7-5 ballgame in favor of NWC North.

The NWC North team steadied down after that — giving up just 3 more runs to the South, while adding to its own lead with 2 tallies in the fourth, 4 in the fifth, and a single run in the sixth to win by a final score of 14-8. A bases-loaded double by Goode produced 3 of the 4 runs that were scored by NWC North in the fifth inning.

VX-5 Starts Off Strong

VX-5 started off strong against NWC South in game No. 2 — building up an 8-1 lead after two innings of play. The players for NWC South started to turn things around by outscoring VX-5 3 runs to 2 in the third and fourth innings and were down by a margin of 12-7 when they came to bat in the top of the fifth.

The entire lineup for NWC South batted around in the fifth inning. Bob Bailey led things off with a triple and scored moments later on a single by Benedix. Both Bailey and Benedix scored twice for NWC South in the fifth inning — getting one more hit apiece in their second time at bat.

With the exception of Bailey's lead-off triple, all of the hits by NWC South in the fifth inning were singles. Those by Whipple and Bill West produced 2 runs each.

Vampires Bounce Back

Despite this turn of events, the VX-5 team didn't wilt, but bounced back with 5 runs of its own in the bottom of the fifth to tie the score at 17-17. A 3-bagger by John Spells with two runners on base was the big hit of the inning, along with a double by Tony Bolden, which drove in 1 run.

The game wasn't over yet, however, as NWC South broke the 17-17 tie with a single run in the top of the sixth, only to give up three runs to the Vampires who regained the lead, 20-18, in the last half of the sixth inning.

Once again the NWC South team was up to

(Continued on Page 7)

Condos brothers capture top honors in Over-Hill Track Club's 1-mile run at BHS

The Condos brothers, John and Marc, were the two top contenders in the Over-the-Hill Track Club's annual one-mile championship run held on Thursday evening of last week at the Burroughs High School athletic field.

John Condos, a 16-year-old student at Burroughs, turned in the fastest time of the meet, being clocked at 4 min., 49 sec. He was an easy winner in the 20-to-29-year-old age group which drew the fastest field of contestants in the race.

His brother, John, who competed against other entrants in the 10 to 14-year-old group, finished the 4-lap event in 4:59.

Karen Newmyer, age 20, had the best time for the one mile run among the women entrants in this event. Her 6:35 clocking was just 2 sec. under the 6:37 recorded by Jerry Mumford.

First, second and third place ribbons were awarded to the winners in each of the various age groups. The recipients and the times they set were as follows:

Girls 9 yrs. of age and under — Charlotte Greemun, 7:11; Erika Teppo, 7:14, and Bridget Freyne, 7:42.

Women 15 to 39 yrs. of age — Karen Newmyer, 6:35; Jerry Mumford, 6:37, and Vicki Broch, 7:31.

Boys 9 yrs. of age and under — Jeff Swinford, 6:27; Bill Ledder, 6:42, and Craig Rindt, 7:09.

Boys 10 to 14 yrs. of age — Marc Condos, 4:59; Sam Greemun, 5:42, and Danny Rugg, 5:43.

Men 15 to 19 yrs. of age — Mark Pohl, 5:04; Mark Barglowski, 5:29, and Charles Bechtel, 5:35.

Men 20 to 29 yrs. of age — John Condos, 4:49; John Henderson, 5:03, and Larry Kassebaum, 5:15.

Men 30 to 39 yrs. of age — Mike Hartney, 5:21; Eric Kajiwara, 5:23, and Jack Clark, 5:28.

Men 40 to 49 yrs. of age — Norm Nieberlein, 5:27; Dave Rugg, 5:38, and Alex

Shlanta, 5:41.

Men 50 yrs. of age and over — Paul Mikonis, Jr., 6:36; Bill Norris, 6:52, and Lee Barglowski, 7 min.

Little League Major Division opens 2nd half of season play

Second half of the season in the Major Division of the China Lake Little League is now under way.

During games played last week, both the Yankees and Dodgers won two games each. The Yanks, who led at the midway mark in the season, walloped the Wildcats and the Giants by scores of 19-3 and 13-0, respectively.

The Dodgers also won by a lopsided score, 15-1, over the Giants, but had to continue their game with the Tigers into an extra inning before winning by a margin of 7-6.

Danny Grattan, relief pitcher for the Dodgers, was credited with the win over the Tigers. He also tallied 4 of his team's 7 runs as he pounded out a triple and a double and drew two walks in five times at bat.

In the only other Major Division contest, the Tigers lambasted the Wildcats, 28-2.

During the three games played last week in the Minor Division of the China Lake Little League, the Pirates, Royals and Cardinals had little difficulty overcoming their opponents.

The Pirates shut out the Astros, 16-0; the Royals overwhelmed the Indians, 31-4, and the Cardinals outscored the White Sox, 15-6.

Results games played in the Farm Division were: Reds 31, Red Sox 14; Angels and Cubs, 14-14 tie; Mets 22, Expos 16; Reds 18, Angels 17; Padres 11, Red Sox, 4; and Cubs 16, Mets 11.

In the Reds' 18-17 win over the Angels, Jim Wilson led the victors with a home run and scored four times in four trips to the plate.

Holiday limits fast pitch softball play to just two games

Because of the Memorial Day holiday, just two games were played last week in the men's fast pitch division of the China Lake Intramural Softball League.

The Ridgecrest Raiders, who established themselves as the team to beat by winning seven out of nine games played prior to the start of this week, humbled the Nelson Auto team, 15-2, and the Fisher Plastering squad shut out the Navy Hawks, 10-0.

Nelson Auto and Fisher Plastering are tied for second place in this four-team division with four wins and five losses each, while the Navy Hawks are trailing with a 3-6 record.

In the women's division, the Merchants remained undefeated in four games by outscoring the Frisbee team, 18-8, and the Charlie Browns posted their first win of the league season — a 21-16 victory over JD's.

Highlight of last week's action in the American and National Divisions of the men's slow pitch competition was the Homestead's 14-13 win over Grand Good. The victory for the Homesteaders kept their 7-game win streak intact.

In another close game, the Blacksheep edged Pizza Villa, 12-11. Other results were as follows:

NWC O's 23, Rat Pack 17; Sports Etc. 21, Marauders 14; Grand Good 16, VX-5 6; Blacksheep 24, CSC 3; Shacklets 17, Bird Olds 7, and VX-5 defeated Sports Etc. 8-4.



RECENT VISITOR — Air Commodore Robert L. Davis, RAF, admires a Naval Weapons Center plaque presented to him by Rear Admiral William L. Harris, NWC Commander. The visitor is Air Attache at the British Embassy in Washington, D. C.

During nationwide tour of U. S. installations, British Air Attache pays visit to China Lake

Air Commodore Robert L. Davis, RAF, Air Attache at the British Embassy in Washington, D.C., visited the Naval Weapons Center recently.

Air Commodore Davis is also commanding officer for about 200 Royal Air Force officers on duty at U.S. military installations across the country. He was on a tour of these installations.

Squadron Leader John Lloyd of the RAF is assigned to Air Test and Evaluation Squadron Five here under an officer ex-

change program between Great Britain and the United States.

Squadron Leader Lloyd met the air commodore upon his arrival at China Lake and escorted him to his quarters. The next day the British Air Attache was welcomed to the Center by Rear Admiral William L. Harris, NWC Commander.

He was then briefed by senior officers and top civilian personnel on the operations of the NWC and VX-5, and then departed for Edwards Air Force Base.

Navy Relief...

(Continued from Page 1)

Civilian employees are also being asked to contribute, and several departments have met or passed the 50 percent mark in this category of donors.

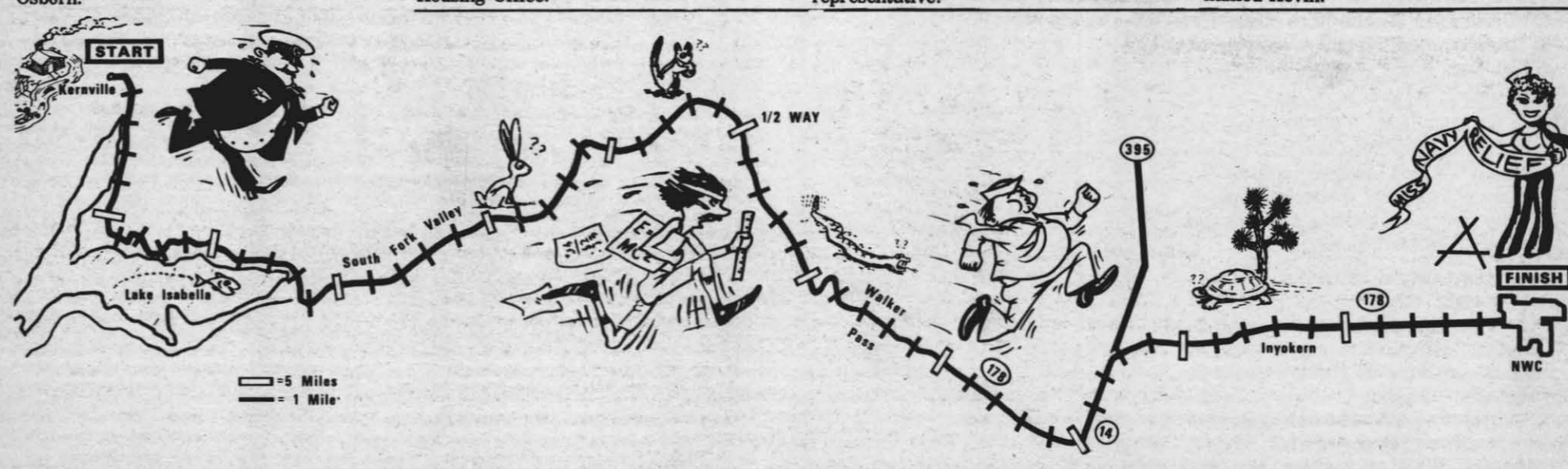
L.Cdr. McWherter said that the prizes to be awarded to the winner of the Ms. Navy Relief contest will not be announced until the winner is named following a slow pitch softball game next Friday afternoon at Schoeffel Field between NWC and VX-5.

The Fun Run marathon anchor men will end the distance run at the field sometime during the game, which is scheduled to begin at 3 p.m.

Runners Listed

The following persons had signed up as of Wednesday to run in the marathon:

Capt. S. I. Stocking, Joe Kovar, Ray Jacobson, Jim Murray, Rick Miller, Sam Thompson, John Everson, Bill Zebly, Mike Homer, Rich Janushian, Fred Schloesser, Scotty Broyles, Gene Simpson, Mel Foremaster, Mark Carillo, Tony Bookout, Frank Freyne, Bill Egen, Bill Vacca, Mike Mumford, John Anderson, Bob Davis, Jack Johntangen, Shelton Simonovitch and Don Osborn.



Traditional Flag Day ceremony set next Wednesday by Ridgecrest Elks

A Flag Day program, commemorating the 201st anniversary of the adoption of the American flag, will be held next Wednesday, June 14, starting at 6 p.m. at the Ridgecrest Elks Lodge, 201 E. Church St.

This event is open to the public and all local veteran and fraternal groups are invited to participate by sending representatives who will be stationed around the room with the banners of their organizations.

Flag Pageant Included

The program will include a pageant of American flags that have flown during various times in this nation's history, and the construction of a floral bell of liberty by Elks Lodge officers.

John Rolof, exalted ruler of Ridgecrest Lodge No. 1913, BPOE, will preside over the Flag Day ceremony. Principal speaker for the evening will be the Marine Corps Liaison Officer at the Naval Weapons Center, and there will be brief remarks by Don Chieze, Mayor of the City of Ridgecrest.

Opening Ceremony

The ceremony will begin with the posting of the colors by a color guard from the NWC Sea Cadet Squadron, and members of Boy Scout Troop 3 (who will be carrying replicas of the American Flags that have flown during the past 201 years) will then march into the meeting room.

This part of the program will be accompanied by an account of the history of the American flag that is to be presented by

Fred Whitnack, a past exalted ruler of the local Elks Lodge, as well as additional remarks appropriate for the occasion by Don Davis, another past exalted ruler of the Ridgecrest Elks.

Old Flags To Be Burned

One of the traditions of the Elks Lodge Flag Day ceremony is the ritual of burning old and worn out flags. Jim Donathan, of VFW Ship 4004, assisted by Eagle Scouts from the local area, will be in charge of this activity.

The flag burning, followed by the playing of "Taps," will conclude the flag day ritual.

As a community service project, members of Boy Scout Troop 41 will get up early next Wednesday morning to set out the American flags that will be used to decorate Blandy Ave. on Flag Day. Scout Troop 41 is sponsored by the Protestant Congregation of the All Faith Chapel.

which is being arranged by Richard Zinke, as chairman.

A light buffet, prepared by members of the Lady Elks, will be served following the program.

Throughout the day next Wednesday, a 5 by 8 ft. American flag that has flown over the nation's capitol in Washington, D.C., will be flown from the flagpole at the Ridgecrest Elks Lodge. It is a gift to the local community from Congressman William Ketchum, 18th District representative, and will be brought out for holidays and other special occasions by the Ridgecrest Elks.

AME3 Gil Guevarra honored as VX-5 Sailor of Month for May

Air Test and Evaluation Squadron Five's Sailor of the Month for May is Aviation Structural Mechanic Third Class Gil Guevarra. He is assigned to the squadron's Aviators' Equipment Work Center.

A specialist in aircraft escape and environmental control systems, AME3 Guevarra is a graduate of AME "A" School at the Naval Air Technical Training Center, Naval Air Station, Memphis, Tenn.

He is a native of the Republic of the Philippines and a veteran of nearly 10 years of naval service. He enlisted in 1968 and served aboard the LSD's USS Colonial, USS Peoria and USS Fresno off the coast of Vietnam.

In a letter of recognition signed by Capt. L. E. Giuliani, VX-5 commanding officer, AME3 Guevarra was cited for his "outstanding performance, selfless devotion to duty, impressive military appearance and cheerful attitude in pursuit of his duty."

The citation also reads, in part: "Your sound judgement, enthusiasm, and highly professional approach toward all maintenance tasks have earned you the respect and admiration of all."

Besides maintaining escape and environmental systems on VX-5 aircraft, AME3 Guevarra is the squadron's Safety Petty Officer, Publications Petty Officer and Human Relations Committee representative.



AME3 Gil Guevarra

The outstanding 28-year-old petty officer became a naturalized U.S. citizen in 1972. He was born in Cavite City on the Philippine Island of Luzon.

He was graduated from St. Andrews High School in Rizal and attended the University of the Philippines in Manila before enlisting in the Navy.

His wife, Edith, is also a native of the Philippines, and they have a 2-year-old son named Kevin.





FAREWELL SALUTE — HMC Curtis J. Fellman, a preventive medicine technician with more than 25 years of Navy service, was "piped over the side" at the conclusion of his retirement ceremony on June 1.

## HMC Fellman retires after more than 25 years of Navy service

A retirement ceremony bringing to a close more than 25½ years of service in the Navy was held on June 1 for HMC Curtis J. Fellman, a preventive medicine technician assigned to duty at the China Lake Branch Medical Clinic of the Navy Regional Medical Center in Long Beach.

The retirement ceremony for HMC Fellman, who reported to China Lake in January 1976 following a three year hitch with U.S. Mobile Construction Battalion 10 at Port Hueneme, took place in the office of Capt. R. W. Taylor, MC, USN, officer-in-charge of the Medical Clinic.

His assignment as a preventive medicine technician involved Chief Fellman in sanitation, pest control and allied fields of work.

Chief Fellman's more than quarter century of service in the Navy began when he enlisted on Oct. 27, 1952, in St. Paul, Minn. Following recruit training, he worked his way up from seaman apprentice and seaman to fire technician third class before deciding to switch to training as a hospitalman in July 1960 at the Naval Hospital in Great Lakes, Ill.

He was promoted to chief petty officer on May 1, 1970, at the completion of a year-long assignment in Binh Thuy, South Vietnam, and was sent from there to the Naval Hospital in Chelsea, Mass., where he served for two years prior to being transferred to

## Information being gathered for new telephone directory

A new Naval Weapons Center telephone directory will be printed and ready for distribution on or about the last day in August.

In order to meet the deadline for the preparation and printing of this directory, all changes must be received by the Communications Record Office (Code 2123) no later than next Thursday, June 15.

NWC employees and military personnel are asked to make a thorough review of their listings — both in the personnel and classified sections of the current telephone directory — and provide updated information including changes in name, military rank, code, building, room number or office telephone number.

Changes must be submitted on Directory/Locator Cards (Form 11ND-NWC-2030/3), which may be obtained from TELMART. Because of frequent misunderstandings, directory changes cannot be accepted by telephone.

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

Port Hueneme.

This was just one of a number of assignments to serve with Seabee units received by Chief Fellman during this lengthy career in the Navy. While with NMCB 10, he accompanied the Seabees on a deployment to the Island of Diego Garcia in the Indian Ocean.

For the last month of his duty at China Lake, Chief Fellman wore a number of different hats. In addition to being head of the Environmental Health Branch at the Medical Clinic, he also was the senior enlisted advisor, chief master at arms and assistant administrative officer.

HMC Fellman's family includes his wife, Celeste; a daughter, Heather, and two sons, Timothy and Mark who are serving in the Air Force and Army, respectively.

## Cdr. John Patterson joins staff of NWC Weapons Department

Cdr. John W. Patterson has assumed the Naval Weapons Center post of associate department head for Anti-surface Systems in the Weapons Department. He reported recently from duty as Commanding Officer of Attack Squadron 93.

A veteran naval aviator with 20 years of service, Cdr. Patterson has flown 245 combat missions in A-7 Corsair IIs.

Attack Squadron 93 was assigned to duty in the Far East aboard the carrier USS Midway which is permanently homeported at the U.S. Naval Station, Yokosuka, Japan.

Cdr. Patterson is a native of Visalia, Calif. He, his wife, Pauline, and their children — David, 15, and Linda, 13 — live aboard the Center.

Cdr. Patterson received his wings and commission through the Naval Aviation Cadet Training Program.



Cdr. John W. Patterson

## Police statistics show decrease in crimes of serious nature at NWC

Statistics covering some of the primary activity of the China Lake Police Division for the first quarter of 1978 were released this week by W. E. Davis, Director of Safety and Security at the Naval Weapons Center.

In general, crimes of a serious nature decreased during the first three months of 1978, compared to the same time a year ago. The most significant drop has been in residential burglaries. Just 10 such incidents were reported from January through March of 1978. This is half the total for the first quarter of 1977.

China Lake police feel the decline can be attributed to the continuing decline in the number of occupied residences on the Center, but it is mainly due to increased security awareness among many NWC residents.

As neighborhoods become more sparsely occupied, the families who remain feel more isolated and vulnerable. As a consequence, such persons appear to be more cautious and concerned about safeguarding their homes and property.

The area of serious crime in which there has been the second largest decline is that of aggravated assault. During the first quarter of 1977, 17 such incidents were reported, compared to 10 this year.

The 17 reports of aggravated assault in the first three months of 1977 turned out to be half of the year's total, however, so China Lake police are waiting to see whether the first quarter drop in the number of such incidents is actually a trend, or whether the

## District official of Caltrans to speak at ASCE meeting Mon.

A luncheon meeting of the Desert Area Branch of the American Society of Civil Engineers will be held at 11:30 a.m. Monday at The Hideaway in Ridgecrest.

All interested persons are invited to attend to hear a talk about Caltrans' plans in Eastern Kern County that will be presented by Robert O. Watkins.

Watkins is the director of Caltrans District 9, headquartered in Bishop, and has held this post since December 1976. He is a registered civil engineer and quality control engineer, and has worked for the State of California since 1956.

His professional responsibilities have included serving as chief of environmental analysis for Caltrans, and deputy division administrator for the State Energy Commission. He also has taught classes in solar energy applications at the community college level.

Reservations to attend the ASCE meeting can be made by calling John Cox at 375-7930.

## Promotional opportunities...

(Continued from Page 2)

Information, maintaining proper manpower and cost management throughout each work unit assignment. Responsible for directing or conducting analytical studies to investigate to utility and desirability of proposed concepts. Responsible for correct mathematical characterization within limits of current modeling techniques. Designs experiments to obtain data used to ascertain and predict concept performance. Prepares formal technical publications and presentations, and maintains liaison with project sponsors and supporting activities. **Job Relevant Criteria:** Knowledge of warhead design principles; demonstrated ability to plan and coordinate engineering projects, including budgetary aspects; knowledge of current mathematical modeling techniques; ability to communicate clearly and concisely, both orally and in writing.

File applications for above with Mary Morrison, Bldg. 34, Rm. 210, Ph. 2393.

Secretary (Typing), GS-318-5, PD No. 7631137, Code 314 — This position is that of division secretary in the Avionics Division, Systems Development Department. The incumbent maintains the supervisor's calendar; receives and screens on and off-Center office and telephone calls; receives and screens incoming correspondence; and arranges her supervisor's travel. **Job Relevant Criteria:** Ability to type efficiently and accurately; knowledge of correspondence policies and procedures; knowledge of the organization; ability to deal tactfully and effectively with personnel at all levels; ability to exercise judgment, initiative, and resourcefulness; and ability to meet deadlines under pressure. Applications will be accepted from status eligibles.

Clerk-Typist, GS-322-3/4, PD No. 7195001-3N, Code 812 — This position is located in the office of Patent Counsel. Duties include typing material of a legal and technical nature; processing invention disclosures and reviewing for proper signatures and completeness of related at-

year-end totals will be closer to those for 1977 than is now the case.

In the field of drug offenses, there were nine from January through March 1978, compared to seven last year, and vandalism has decreased this year with 47 cases reported. The total was ten more (57) in 1977.

As a result of more vigorous enforcement of drunk driving laws, 26 drivers were arrested by China Lake police during the first quarter of 1978, compared to nine a year ago. Law enforcement officials are quick to point out that the drinking habits of drivers on the Center probably haven't changed. Instead they attribute the upswing in such arrests to increased law enforcement efforts which are being continued.

Under the category of adult arrests, there were 52 during the first quarter of 1978 — an increase of 17 over the 35 such arrests in 1977. The largest number of these arrests were for drunk driving, while arrests for alleged possession of drugs ranked second among adult offenders — reaching a total of nine.

During the first quarter of 1978, there was a decline in the number of juvenile arrests made by China Lake police, but law enforcement officials are concerned that summer vacation time will bring an upswing in activity in this part of their work.

The warm summer evenings always bring more outdoor activity by young people. For this reason, police stress the need for parents to know where their children are, and what they are doing.

## 2 meetings slated as prelude to '78 Savings Bond drive

Two meetings have been scheduled on Monday in the Community Center's Panamint Hall in preparation for launching the 1978 Savings Bond Campaign at the Naval Weapons Center. The drive will be held from June 14 through 28.

The first session, which will begin at 1 p.m. Monday, is intended for department coordinators and their assistants. A second meeting for all interested Center employees and military personnel is scheduled at 2:30 p.m.

Tom Madara, from the Los Angeles office of the Treasury Department, will be here to present information about the advantages of purchasing Savings Bonds, and to answer questions.

A short film boosting the U.S. Savings Bonds program is to be presented. The movie features the stars of the cast of the popular television series "Alice."

tachments. Incumbent also maintains patent case files and administrative files, orders supplies, and serves as timekeeper. **Job Relevant Criteria:** Ability to type accurately and efficiently; ability to get along with others in the work group; ability to meet deadlines under pressure. Although duty station is NWC, China Lake, incumbent will be employed by Office of Naval Research, Arlington, Va. Applications will be accepted from status eligibles.

Electronics Engineer, GS-855-12, PD No. 7831056, Code 3144 — This position is located in the Aircraft Weapon Control Systems Branch, Avionics Division, Systems Development Department. The incumbent performs system engineering and technical coordination of the Stores Management System (SMS) development effort within the Advanced Aircraft Armament Systems (AAAS) program. The incumbent is responsible for the technical aspects of hardware fabrication, software development, integration and checkout of the advanced SMS models. **Job Relevant Criteria:** Knowledge of digital computer systems and software; knowledge of aircraft avionics and armament systems; ability to perform cost effective analyses. Applications accepted from status eligibles.

Electronics Engineer, GS-855-12, PD No. 7831055, Code 3141 (2 vacancies) — These positions are located in the Guidance and Navigation Systems Branch, Avionics Division, Systems Development Department. The incumbent works on engineering system analysis, system test, evaluation, and system performance monitoring and analysis. The incumbent analyzes current aircraft inertial navigation systems and develops future modifications to improve operational performance, utility, and economy. Incumbent also develops laboratory equipment for use in test and evaluation. **Job Relevant Criteria:** Knowledge of aircraft navigation systems; knowledge of Fortran; knowledge of assembly language programming. Applications accepted from status eligibles. File applications for the above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2314.



CHARTER OFFICERS INSTALLED — Byrdie Rightmer (front, left) receives the gavel signifying her selection as president of the China Lake Fire Fighter's Women's Auxiliary from Rene Bailey of the Ontario, Calif., Fire Department Women's Auxiliary who served as installing officer. Standing behind them are (l. r.) Tomya Stensaas, historian; Dodi Holley, secretary; Karen Rivers, treasurer; and Dottie Whitnack, vice president of the new organization. The new group received its charter at a dinner meeting last Saturday evening at the Commissioned Officers' Mess. It is the first women's fire fighter auxiliary in the Department of Defense. —Photo by Ron Allen

## Prestigious award shared by NWC, NAVAIR...

(Continued from Page 1)

reflects great credit upon the individuals involved, the Naval Air Systems Command, the Naval Weapons Center, the United States Navy and the United States Air Force."

Admiral Holloway, the CNO, was originally scheduled to make the presentation.

The Order of Daedalians, now in its 45th year, was organized by a group of World War I pilots dedicated to perpetuating the spirit of patriotism, the love of country, the memories sad and pleasant of their service during World War I, and the high ideals of self-sacrifice which place service to the nation above personal safety or position, and which bound them together in that critical hour of their nation's need.

400 Founder Members Remain

Originally, only those individuals in the Armed Services of the United States who held a commission and a rating of heavier-than-air pilot prior to the Armistice, Nov. 11, 1918, and their male heirs were eligible for active membership in the Order of Daedalians. There were 14,000 persons in this group of "founder members," even though all did not participate as active members. Today, there are only about 400 founder members, 75 of whom were present for the annual national convention and awards dinner on June 3 in San Antonio.

Since the founding of the order, the constitution has been amended to permit membership in the Order of Daedalians of persons who are active or retired commissioned officers holding a heavier-than-air rating in any of the Armed Forces of the United States who are chosen in the name of a founder member. Attending this year's convention were many members of the Order who are recognized builders of this nation's present air power, both military and civilian.

11 Awards Presented Annually

Each year, the Order of Daedalians presents 11 awards and two scholarships in recognition of outstanding achievement in flying safety, weapon system maintenance, supply effectiveness, and other special categories. Six of the awards are for the Air Force exclusively, one is for the achievement of pilots of certificated commercial air carriers, two are for military flight training pilot graduates, one is for the Army Aviation Program, one for the Civil Air Patrol/USAF, and two are rotated triennially among the Navy, Army, and Air Force. The Daedalian Weapons System Award is one of the latter type.

The Sidewinder Weapon System has been a continuously funded missile development

program since 1950. To date, there have been nine different models of the air-to-air missile developed at China Lake, each with increasing performance and reliability. In addition, although not a "Sidewinder," the Chaparral close-in surface-to-air missile developed for the Army is a variant of the Sidewinder design. One version of the Sidewinder has been manufactured under license by this nation's allies overseas.

In recognizing the Sidewinder Program, the Order of Daedalians' citation noted that the latest model of the Sidewinder, the AIM-9L, has revolutionized air warfare tactics as demonstrated during the recent jointly conducted evaluation program at Nellis Air Force Base in Nevada.

Reason To Feel Proud

In commenting on the selection of the Sidewinder Weapon System for the award, Rear Admiral Harris said that he was extremely proud of the recognition accorded the Naval Air Systems Command and the Naval Weapons Center by the Order of Daedalians. "To me," Admiral Harris said, "the long success of the Sidewinder program is symbolic in two ways.

"First, the Sidewinder program is symbolic of the technical excellence of the people in government laboratories. From the days of Dr. William B. McLean, who is widely acknowledged to be the "father of Sidewinder," the scientists and engineers of these laboratories have provided the professional competence, stimulation, and enthusiasm to solve difficult problems, many of them directly effecting the state-of-

## Duties of Naval Weapon Center counsel now being handled by L. R. Blackwood

Loyal R. Blackwood is now handling the duties of Naval Weapons Center counsel. As the Center's chief civilian lawyer, Blackwood serves as contracts and acquisition attorney, as well as the principal attorney on the NWC geothermal team.

Blackwood is a graduate of the University of Alabama where he obtained a Juris Doctor degree in 1951. He is a veteran of nearly 30 years of Naval service, most of it in the Judge Advocate General's Corps.

Prior to reporting to the Naval Weapons Center earlier this year, Blackwood was an attorney advisor on the staff of the Ballistic Missile Defense Systems Command at Huntsville, Ala.

He is a specialist in contract and acquisition law, having served as a Department of Defense legal advisor and counsel in these areas both in the United States and overseas.

He relieved John N. Ford, who transferred to the Office of Naval Research in

## NWC decal must be removed before transferring ownership of vehicle

Naval Weapons Center civilian employees or military personnel who sell or otherwise transfer ownership of any vehicle to which has been affixed an NWC registration decal are reminded that it is their responsibility to make sure the decal is removed before they give up possession of the vehicle.

Theft, vandalism and other disruptive activities on board military installations

## Auto Hobby Shop open to 10 p.m. on week days

The Special Service Division's Auto Hobby Shop, which is available for the use of military personnel, has increased its hours of operation and is now open Tuesday through Friday, from 11 a.m. to 10 p.m., as well as on weekends from 9 a.m. to 5 p.m.

The Auto Hobby Shop, which is located off Halsey Ave., next to the Navy Exchange Annex, recently installed two new car hoists, a tire changing machine and a wheel balancer.

In addition, many hand and power tools are available for use of patrons who wish to tune up their car's engine, adjust the brakes, or take care of routine service and maintenance work.

have been traced to individuals gaining access to the installation by means of unauthorized and illegal use of the vehicle registration decal.

In most instances, the involved vehicle had been sold or transferred by an authorized recipient of a registration decal but the seller had failed to remove the decal. This requirement exists whether or not the buyer in his own right is eligible for an NWC decal.

The sale or transfer of a motor vehicle without removal or destruction of the registration decal is in violation of the Naval Weapon Center's registration requirements, as referenced in NAV-WEPINST 5560.2B, and could lead to permanent revocation of all operating privileges on the Center.

In addition, depending on the circumstances, it might be a federal offense in violation of U.S. Code, Section 499.

To eliminate the possibility of being involved in this type of problem, Centerites should scrape off the decal, gather the scraps and return them in an envelope to Code 24122 — leaving the decal number sufficiently intact so that the vehicle registration records can be amended.

## Installation of new officers to be held on June 14 by ASQC

A new slate of officers of the Sierra Sands Section of the American Society for Quality Control (ASQC) will be installed during a dinner meeting which will be held next Wednesday, June 14, at the Commissioned Officers' Mess.

A social hour at 6 p.m. will precede dinner (ordered from the menu), and the installation of officers and presentation of awards in recognition of special achievements for the past year will follow.

Duties of installing officer will be handled by Bill Hoyt, a regional director of ASQC. Bill Marsh is to be seated as chairman of the Sierra Sands Section of ASQC for 1978-79. Other officers are Gave Taylor, chairman-elect; Jo Miller, secretary, and Ev Gardner, treasurer.

Reservations to attend the installation dinner can be made by calling Tony Miller at 446-3501.

## AFGE to meet Monday

The American Federation of Government Employees, Local 1781, will hold its next regular monthly meeting on Monday, starting at 7 p.m., at 65-B Halsey St., China Lake.

Local 1781 is the exclusive representative of a unit composed of those non-supervisory civilian employees of the Police and Security Operations Division, Safety and Security Department, who are located at China Lake.

## Registration for Vacation Bible School continues

Registration will continue to be taken following religious services this weekend, as well as in the chapel office, for a Vacation Bible School sponsored by the combined congregations of the Naval Weapons Center's All Faith Chapel.

From Monday through Friday, June 12 to 16, classes will be held in the East Wing of the All Faith Chapel and in the various Chapel Annexes. Youngsters from pre-kindergarten through the sixth grade will meet from 8:30 to 11:15 a.m., while those in junior high will get together from 7 to 9:30 p.m.

During the following week, June 19 to 23, there also will be a Vacation Bible School for high school students each evening from 7 to 9:30.

Bible School students will engage in Bible learning activities, craft work and recreation programs geared to meet the interests of the different age groups.

## Energy use...

(Continued from Page 1)

memo. "Energy affects every individual and project on the Center. Without an adequate supply, this Center cannot support the demands of the Fleet," he said in the memo, calling for voluntary efforts to reduce energy consumption to avoid the impact of later compulsory limitations.



Loyal R. Blackwood