

### Centerites Continue Programs for Young Boys at Camp Owen

Personnel from the Naval Weapons Center are continuing to answer the need for guest speakers at Camp Owen, the correctional institution for boys located near Lake Isabella.

"However, we need even more experienced and talented people to talk to these young men," said Dan Banks, an electronic technician in the Fuze Department's Fuze Engineering Lab. "The boys at Camp Owen are thirsting for knowledge and I've found that, almost to a man, they have incredibly inquiring minds. Some of the questions they can ask are exceptionally to-the-point," he noted.

#### Zabel Impressed

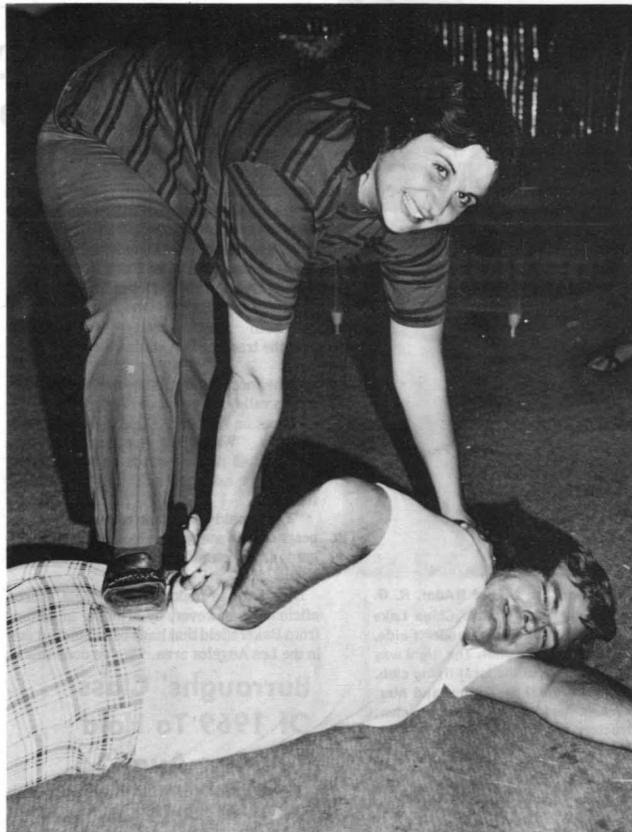
The most recent NWC employee to find this out is Larry Zabel. Zabel, a former combat artist, is now head of the Propulsion Development Department's Documentation Branch. He journeyed to Camp Owen to present a talk, film and slide show about the wild horses found on the Center's ranges. "They don't miss a trick," Zabel pointed out. "They asked all sorts of pertinent questions and knew all the answers when I became the questioner," Zabel added.

"The reception I received was most rewarding. I felt that I got as much out of the experience as the boys did," Zabel concluded.

#### Volunteers Needed

Banks, who is the local contact for those who would like to volunteer to go to Camp Owen, stated that anyone at all who is interested in the boys' welfare, is acceptable. "The main thing is interest. They want to hear about anything—careers, hobbies, pastimes, you name it," he commented. Banks goes to Camp Owen twice a month to conduct a leathercraft workshop. "It's very well received," he noted.

Persons who would like to volunteer their time should contact Banks by calling 446-4189.



**MARITAL SQUABBLE** — Shown rehearsing a scene from CLOTA's current production, "Company," Elena Vitale demonstrates to Alex Bellen that "all those fat broads in her judo class" are indeed learning something. After playing to enthusiastic audiences last Friday and Saturday evenings and yesterday, "Company" is set for two more performances—tonight and tomorrow night at 8:15 at the Burroughs Lecture Center. Tickets, available at the door immediately before curtain time, are priced at \$2.50 for adults and \$1.25 for students.

### HAPPENINGS AROUND NWC

A busy weekend has been lined up for the Club Chaparral and the Jolly Roger.

On Friday night, patrons of the dining room at the Chaparral can partake of the special prime rib dinner before retiring to the dance floor where Maxie Montoya's El Batuka Band will supply music for dancing.

On Saturday, a record hop is planned for the Jolly Roger, from 9 p.m. until 1 a.m.

"All members and their guests are invited," says Walt Schimke, manager of the two night spots.

#### GEBA Assessment Due

Assessments are now due from members of the China Lake Mutual Aid Society and the Government Employees Benefit Association following the death of Thurman C. Dunn.

Retired from the Propulsion Development Department, Dunn, who was 61 years of age, died this past Sunday.

Larry Mason, CLMAS and GEBA secretary, asks that members contact the collector in their work area to pay this latest assessment, which is No. 311.

#### Parade Volunteers Sought

Volunteers are being sought to staff the committees for the fifth annual Christmas Parade, that will be held on Dec. 7 in Ridgecrest.

Committee members from previous years, and others who would like to be in on the planning for the parade, are asked to call Dave Teasdale, a Ridgecrest insurance man, or Daryl Silberberg, at 375-1318.

#### Luuau Set at CPO Club

The lanai of the Chief Petty Officers' Club will reverberate to the sounds of South Sea Island music tomorrow night as the club's annual luau takes place, says George Barnard, manager.

Because of this special event, the club will be closed to all who do not possess a ticket. Auntie Becky, well-known in the local area

for her Islander-type show, will hold center stage from 10 to 11 p.m. as she and her group will present a floor show.

A menu of Hawaiian, Samoan and other Islander foods will be served to the guests, along with prime rib.

The affair will conclude at approximately 1:30 a.m.

#### Interpersonal Skills Lab

A Basic Interpersonal Skills Laboratory will be conducted for the benefit of interested NWC employees from Sept. 10-13 at the Antelope Valley Inn in Lancaster.

The laboratory sessions will be led by Dr. George Lehner, a former professor of psychology at UCLA, who has been an NWC consultant on management problems for many years.

Participants in the laboratory will explore ways of perceiving, communicating and dealing with people. Presentations will be related to group interactions, barriers to effective communication, and developing skills for better relating and working with others.

Employees interested in attending this laboratory should submit an NWC enrollment form to Code 654 no later than Monday, Aug. 26.

#### NWC RE-ENLISTMENTS

Military re-enlistments at the Naval Weapons Center through the month of July.

- NAVAL AIR FACILITY
- RM1 Bud R. Beltz, Communications, (6 yrs.)
  - AG1 Marshall J. Berry, NWSE, (5 yrs.)
  - ADJ3 Kenneth C. Bush, Power Plants, (6 yrs.)
  - PR2 Darnell Franze, Chief Master at Arms, (6 yrs.)
  - AG2 Richard J. Jackson, NWSE, (6 yrs.)
  - FTMC Richard L. Johnson, Weapons Control, (6 yrs.)
  - AT1 Edward E. Judge, OMD Electric, (4 yrs.)
  - FTM1 Frederick A. Morin, Weapons Control, (4 yrs.)
  - ABH2 Roman L. Russell, Chief Master at Arms, (4 yrs.)
  - RM1 William G. Swift, Communications, (4 yrs.)

- VKS
- ADJ2 Harold E. Kern, Power Plants, Maintenance Division, (4 yrs.)
  - AZ2 Virgilio V. Martinez, Material Control, Maintenance Division, (4 yrs.)

## SHOWBOAT

### MOVIE RATINGS

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

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

FRI. 16 AUG.

"CABARET" (124 Min.)  
Liza Minnelli, Joel Grey  
(Musical) The rising tide of Nazism is ridiculed in a cabaret in the Berlin of 1931, in which the lives of an American girl, a British scholar, a Jewish girl, a German baron and a student become enmeshed. (PG)

SAT. 17 AUG.

—FAMILY MATINEE—  
"BENEATH THE PLANET OF THE APES" (101 Min.)  
Charlton Heston, James Franciscus (G)

—EVENING—

"WAR BETWEEN MEN AND WOMEN" (105 Min.)  
Jack Lemmon, Barbara Harris  
(Comedy) Jack Lemmon, a misanthropic cartoonist who hates women, children and dogs, find himself married to a young divorcee with three children and a canine. (PG)

SUN. & MON. 18-19 AUG.

"THE LAST DETAIL" (105 Min.)  
Jack Nicholson, Otis Young, Randy Quaid

(Drama) Two veteran sailors, Jack Nicholson and Otis Young, are assigned Shore Patrol duty to transport young Randy Quaid from Norfolk to the brig in Portsmouth, N.H. He has been given an eight-year sentence for petty theft. Nicholson is cocky, loud, quick-tempered, and can out-swear anyone. Quaid is a large, simple, oafish fellow of low intelligence. Young is a matter-of-fact person who just does what he is told. Nicholson and Young take it upon themselves to teach Quaid what life is about. In one sequence they are all picked up by an exotic dancer. In another scene they take him to visit his mother, but she is not at home. The inevitable occurs at the story's end. Quaid has learned to enjoy life so much that he tries to escape, but he is captured and delivered to the brig. (R)

TUES. & WED. 20-21 AUG.

"THIEVES LIKE US" (123 Min.)  
Keith Carradine, Shelly Duvall, Bert Remsen, John Schuck

(Drama) In 1937 Mississippi, convicts Keith Carradine, Bert Remsen and John Schuck escape from prison. Carradine, 23, was convicted at 16 for killing a store-keeper. Schuck is a drunk and merciless killer, while the limping Remsen is happy-go-lucky and fond of keeping tabs on the banks he's robbed. After pulling a job, Carradine is involved in an auto accident. Gaunt Shelly Duvall falls in love with Carradine. (R)

THURS. & FRI. 22-23 AUG.

"PRIME CUT" (87 Min.)  
Lee Marvin, Gene Hackman  
(Action Drama) About gangland rivalry and violence in America. (R)

#### Hours of Operation At Service Station Revised

Beginning Monday, new hours at the Navy Exchange Service Station will be put into operation.

Monday through Friday, the gas pump lanes will be open from 9 a.m. until 5 p.m., and on Saturday from 9 a.m. to 2 p.m. Formerly, the lanes were open from 7 a.m. until 5 p.m. on weekdays, and from 10 a.m. to 2 p.m. on Saturdays.

The service bays will be open from 8:30 a.m. until 5 p.m., Monday through Friday only. An appointment is recommended.

From: \_\_\_\_\_ PLACE STAMP HERE

To: \_\_\_\_\_

### Walter D. Hall Chosen as Sr. Enlisted Advisor

Senior Chief Aviation Structural Mechanic Walter D. Hall, the Naval Air Facility's aircraft maintenance control night check chief, has been selected to serve as the Naval Weapons Center's first Senior Enlisted Advisor (SEA), it was announced this week.

A veteran of 20 years of active duty with



AMCS Walter D. Hall

the Navy, Senior Chief Hall will be in direct personal contact with Rear Admiral R. G. Freeman III, the NWC Commander, who will assist and advise in matters pertinent to the welfare and morale of enlisted personnel assigned to duty at China Lake, and their dependents.

Senior Chief Hall has been assigned to duty at NAF for the past 14 months — being transferred here from duty as Airframes Division chief at the Naval Air Station, Guantanamo Bay, Cuba. He was accompanied to China Lake by his wife, Gaybrielle.

Senior Chief Hall's entire career in the Navy has been in the field of aviation since his enlistment at Montpelier, Vt.; in 1954. After boot training he joined the crew of the USS Kula Gulf, an aircraft escort carrier, as an airman apprentice, and last served with Helicopter Squadron 2 at Lakehurst, N.J., and with Fighter Squadron 101 at Key West, Fla.

For a 11-week period, he attended the

(Continued on Page 3)

## Navy's First NEOCS Briefing Conducted Here Wednesday

The first of what will be a series of briefings to be presented throughout the Navy on the Navy Enlisted Occupation Classification System (NEOCS) was presented Wednesday morning in the Center theater.

This overhauling of the Navy's Enlisted Occupation System began with a study that was assigned more than a year ago by the Chief of Naval Operations to a group headed by Rear Admiral R. G. Freeman III, who is now the NWC Commander.

Last December, upon completion of the study carried out by RAdm. Freeman and a contingent of key personnel composed of 25 officers and senior enlisted personnel, the CNO gave the go-ahead for implementation of the recommendations made in the study, the NWC Commander told his audience prior to introducing the BUPERS representatives who came here to outline its purpose and objectives.

#### RAdm. Palmer Introduced

First of the visitors to be introduced was Rear Admiral F. F. Palmer, who had succeeded RAdm. Freeman as director of NEOCS. The major portion of the briefing was handled by Cdr. R. R. Poor, a Naval aviator and member of the study group who had worked with RAdm. Freeman. Toward the end of the presentation, a question or two from the audience was fielded by Master Chief Fred Burkhart, who accompanied the

**nwc rocketeer**

Naval Weapons Center  
China Lake  
California

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## Environmental Protection Flag Is Raised

### NWC Garner R&D Activity SecNav Award

A special flag denoting the fact that the Naval Weapons Center has been awarded the Secretary of the Navy's 1974 Environmental Protection Award for the most significant environmental protection effort carried out by a research and development activity during the year was hoisted Monday morning at a brief ceremony held in front of the Center's Administration Building.

The green flag with its white symbol was raised to the yardarm on the Administration Circle flagpole, following brief remarks by Rear Admiral R. G. Freeman III, NWC Commander, and Capt. W. H. Sturman, NWC's Public Works Officer.

Both RAdm. Freeman and Capt. Sturman were in Washington, D.C., last week to receive the flag, as well as a large trophy and a citation from the Honorable J. William Middendorf II, Secretary of the Navy.

#### Won't Rest on Laurels

Indicating that he has no intention of permitting the Center to rest on its laurels after receiving this outstanding award, RAdm. Freeman stated: "We are allowed to fly this flag for one year. My tour of duty is three years, and I hope to see it still here at the end of that time."

After thanking those employees and military personnel who turned out for the flag-raising ceremony, the NWC Commander turned the microphone over to Capt. Sturman, who summarized some of the information that was contained on the citation that had accompanied the SecNav Environmental Protection Award.

As reported in the July 12 issue of the ROCKETEER, winning this award had been one of the 1972 goals set for itself by the



**NEW HONOR FOR NWC** — Citing the winning of the SecNav's 1974 Environmental Protection Award as a "very significant achievement," Rear Admiral R. G. Freeman III, NWC Commander, and Capt. W. H. Sturman, (at right) Public Works Officer, spoke briefly as a prelude to the first hoisting at the Center of the special flag (see inset) that accompanied the award. In background are members of the color guard as they stood ready to raise the environmental protection flag to a yardarm on the flagpole in front of the Administration Building. The flag, which is green in color to represent the earth, bears (in white) the symbol for ecology: a circle signifying wholeness, surrounded by an ellipse indicating unity.

Public Works Department. The successful accomplishment of this goal required extensive effort by Code 70 personnel, as well as by scientists and engineers involved in research and development programs on the Center, whose cooperation was essential,

Capt. Sturman noted. Criteria for the award, the NWC Public Works Officer stated during his remarks Monday morning, were: (1) compliance with existing laws and directives in the field

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**HOLDS STATE OFFICE** — Robert N. Campbell, a quality assurance specialist in the Quality Assurance Branch of the Engineering Department's Quality Product Assurance Division, was recently elected to the office of State Chairman of the California Pearl Harbor Survivors' Association. The election took place during the convention held July 27 in Concord. In addition, Campbell was named "Man of the Year" by the association. He was instrumental in forming the local Sierra Chapter No. 17 in Ridgecrest, and Chapter No. 18 in the Antelope Valley. He is now striving to organize a chapter of the Pearl Harbor Survivors' Association in the Lake Isabella area. Campbell asks that all veterans who were members of the Armed Forces on Dec. 7, 1941, on the Island of Oahu call him at 446-5290, or write to 55-B Rodman St., China Lake.



RAdm. F. F. Palmer



Cdr. R. R. Poor

Because of this, he invited RAdm. Palmer (while he was on the West Coast for other business) to come here for the briefing that was conducted Wednesday.

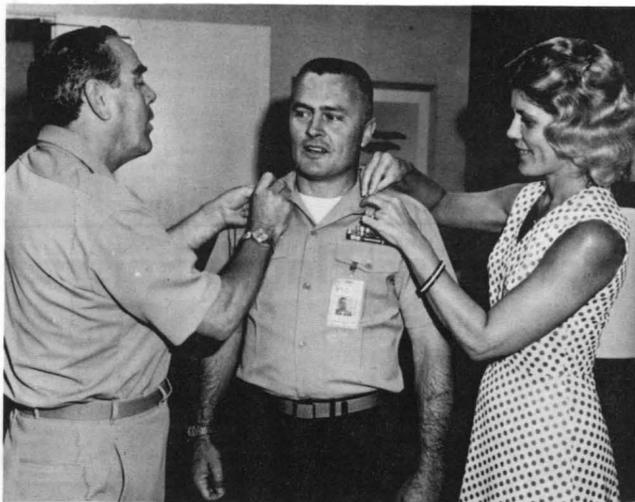
"The study has generated some heat and controversy," RAdm. Freeman acknowledged, "but basically I still believe the concepts are sound, as do the people who have been involved in its implementation," the NWC Commander added.

#### System Is Not New

NEOCS is not something new, Cdr. Poor began his briefing. Such a system — which describes rates, ratings and specialty designations within rates — has been in existence for a long time, but this is the first serious look that has been taken at it since 1957.

"I want you to recognize that if we ignore the career welfare of the enlisted population, we don't have a U.S. Navy," Cdr. Poor began as he also emphasized the necessity for making sure that the enlisted population "is configured to match the Navy and the Navy's needs."

"In looking at the Navy we have today and the one we're going to have for the next 10 to 15 years, it's important to talk about the man," the spokesman for the study group that has been probing the NEOCS continued. He predicted that the all-volunteer system will not be an obstacle to the Navy in getting



**MARINE OFFICER PROMOTED** — The promotion of former Marine Corps Major Donald E. P. Miller to the rank of lieutenant colonel was made official during a ceremony held recently in the office of Rear Admiral R. G. Freeman III, NWC Commander (at left). Lt. Col. Miller arrived at China Lake four weeks ago to serve as the Marine Corps Liaison Office helicopter project officer. His wife, Dixie Lee, is assisting RADM. Freeman with the pleasant task of pinning on her husband's new silver oak leaf insignia. Lt. Col. Miller began his 18 years of military service as a Navy enlisted man and was commissioned an officer in the Marine Corps after completing Navy flight school in September 1958. A helicopter pilot, he served two tours of duty in Vietnam—1965-66 flying helicopter transports, and 1968-69 piloting helicopter gunships. During this latter tour of duty in Vietnam he was in the same squadron as Lt. Col. John Pipa, an officer also assigned to the Marine Corps Liaison Office here, who will be retiring on Sept. 1. Lt. Col. Miller was transferred to China Lake following 10 months of schooling at the Marine Corps Command and Staff College in Quantico, Va. He and his wife are the parents of one child—a 10-year-old daughter named Deborah.

**Players To Present Melodramas at COM**

The China Lake Players will present two melodramas—"He Did Her Wrong," or "Wedded, But No Wife," and "Virtue Triumphant," or, "Horace Comes Home From the Laundry," — on Aug. 20 and 24 on the lanai of the Commissioned Officers' Mess, and Aug. 23 at the group's hut, 405 McIntire St.

Club members may see the Aug. 20 performance after a steak dinner, served on the lanai, or they may pay a \$1 per person admission fee. On Saturday, Aug. 24, admission will be \$1 per person for all.

The melodramas, which are directed by Sandee Schwarzbach, will feature Alan Woodsen, Cheryl Bruce, Jim Rieger, Ginger Bartlett, Joe Kunz and Bob Norman in the "Virtue Triumphant" cast. Those to be seen in the "He Did Her Wrong" show are Miss Schwarzbach, Roselle Goza, Gerry Harper, Rudyard Stone, Mrs. Bartlett and Martine Baker.

Extra players are Jerry Baker, Mike Hastings, Don Tilford and Jack Lindsey. Show time is at 9:30 both nights.

**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 652, 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 in their personnel jacket. Informal discussions concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 654 or 657). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason.

**Motor Vehicle Dispatcher, GS-2151-04, PD No. 7470007, Code 70782** — This position is to dispatch radio-controlled taxis, carryalls, busses, two-ton trucks, gasoline tank trucks and other general purpose vehicles up to five-ton capacity and repair vehicles for periodic maintenance. The duties are performed at the central motor pool, Public Works Department or the Michelson Laboratory motor pool. Minimum Qualification Requirements: As outlined in X-118. Job Relevant Criteria: Familiar with the surrounding geographical area, both metropolitan and the rural areas. Clerical ability to maintain required records. File applications for above with Dora Childers, Code 657, Rm. 204, Ph. 2925.

**General Engineer, GS-801-11 or 12 or Mechanical Engineer, GS-855-11 or 12, PD No. 7455052-1, Code 55302** — This position is that of project engineer for control units of the SHRIKE missile system. Duties include technical direction, coordination and liaison with diverse groups plus performance of three-way interface function between new versions of SHRIKE in development, current versions in production use in simulated service. Job Relevant Criteria: Experience in systems design, analysis and management. Experience in general ordnance systems development, analysis, evaluation and production engineering. General knowledge on various electronic, electromechanical and mechanical functions such as microwave sub-systems, digital and analog electronic circuits, servo systems and manufacturing techniques. Experience in the liaison function. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

**Machinist (Maintenance), WG-5315-10, JD No. 37-4, Code 5545** — Applications will be accepted from current NWC career or career-conditional employees only. Duties include routine maintenance of all types of machine tools and equipment used in the production of parts. Full range of mechanical repairs, adjustment and installation of variety of machine tools and related equipment. Fabricate simple replacement parts such as bushings, pins, or shafts, requiring the operating use of engine lathes, cleaners, milling machines and grinders, and portable hand tools. Job Relevant Criteria: Ability to install, adjust, and repair and run mechanical equipment; ability to read and interpret blueprints and sketches, etc.; ability to troubleshoot pertinent equipment and ability to use hand tools and measuring devices. Minimum Qualification Requirements: Rating will be on the basis of the J-Element Standard in accordance with CSC Handbook X-118C.

**Engineering Documentation Specialist, GS-361-7, PD No. 735141-1, Code 5554** — Applications will be accepted from current NWC career or career-conditional employees only. Duties include technical document review and evaluation to insure that documents such as drawings, specs and weapons data meet all requirements for design disclosure, legibility and responsibility and document revision; a review for need for change notices; completeness of notices and the active incorporation into the roster system. Job Relevant Criteria: Background in engineering documentation preparation or review. Familiarity with design information. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

**Electronics Mechanic Helper, WG-2414-5, JD No. 419, Code 5525** — Assists electronics mechanic, microelectronic circuit maker, or technician in the fabrication, modification, repair, test and evaluation of hybrid microcircuits. Working from written or detailed verbal instructions mounts components onto ceramic substrate and then uses fine wires to interconnect components. All fabrication work is done under a microscope. Makes tests on components and microcircuits to insure proper operation. Job Relevant Criteria: Reliability and dependability. Shop aptitude and interest. Ability to follow directions. Dexterity and safety. Ability to work as a member of a team. Minimum Qualification Requirements: As defined in the X-118C.

**Machine Tool Operator, WG-3421-8, JD No. 198, Code 55473** — Duties include operation of machine tools such as lathes, milling machine, do-all saws, engraving machines, drill presses and grinding machines to machine metal and non-metallic parts. Makes adjustments of machine and all minor set-ups. Job Relevant Criteria: Two years of progressively responsible experience in the operation of various types of machine tools such as lathes, milling machines, engraving machines, do-all saws, drill presses and grinding machines to machine metal and non-metallic parts. Must be able to make adjustments to machines and perform minor set-ups, working from blueprints, sketches and shop orders. Must be able to use precision measuring instruments such as rules, micrometers, verniers, dial indicators, thread gages, etc. Minimum Qualification Requirements: As defined in the X-118C.

**Electronics Engineer, GS-855-11 or 12, PD No. 7255007, Code 5523** — This position for an electronics engineer is located in the Guidance Control Evaluation Branch, Electromechanical Division, Engineering Department. Prime responsibility will be design improvement and production support of electronic portions, sensors, dial weapons systems. Efforts will be directed toward performing production engineering or re-design work while remaining within stated functional requirements of the weapon, yet improving factors of productivity, ease of use, non-usage of critical materials, and reliability, under

all conditions of use and storage. The incumbent will also be responsible for resolving production engineering problems related to the missile design from pilot air production through full-scale production phases of air-to-air and ground-to-air infrared missiles. Job Relevant Criteria: Recent experience in design, re-design and performance evaluation of the passive infrared guidance system. Familiarity with production engineering. Minimum Qualification Requirements: As defined in the X-118.

**Clerk-Typist, GS-322-3 or 4, PD No. 7455044, Code 5500** — Position is that of clerk-typist in the Engineering Department Office providing typing and clerical support to the head, department staff, department secretary, divisions and branches as needed. Prepares official correspondence, acts as receptionist, assists department personnel clerk, maintains department files and acts as department secretary in her absence. Job Relevant Criteria: Thorough knowledge of English grammar and spelling. Knowledge of word correspondence manual and filing system. Experience as dictating machine transcriber preferred. Ability to get along with others. Ability to work under pressure. Minimum Qualification Requirements: As defined in the X-118.

**Machinist (Laboratory Maintenance), WG-5315-11, JD No. 285, Code 5542** — Duties are primarily the installation, adjustment, overhaul, repair and modification of machine tools, mechanical equipment and laboratory apparatus in various shops including optics, machine, sheetmetal, pattern, heat treat and environmental testing. Does his own machine set-ups and all layouts to place broken and worn machinery back into service. Job Relevant Criteria: Five years of experience in the maintenance, overhaul, repair, installation and modifications of machine tools, mechanical equipment and laboratory apparatus. One year of specialized experience in trouble shooting, repairing, maintaining, modifying, etc., precision laboratory type equipment used in the production and testing of prototype hardware. Minimum Qualification Requirements: As defined in the X-118C.

**File application for above with Carol Downard, Bldg. 34, Rm. 204, Ph. 2925.**

**Mathematics Technician, GS-1521-5, PD No. 7433034, Code 3232** — This position is located in the Fuze Project Branch II, Development Division 1, Fuze Department. The incumbent is responsible for processing all flight records and flight test reports for the branch. Examines records for missing data; determines whether data is within established limits; prepares data summaries for flight analysis and works with computer programs to meet new analysis problems. Minimum Qualification Requirements: As defined in the CSC Handbook X-118. Job Relevant Criteria: Ability to do mathematical reasoning. Ability to work with different test data reports. Knowledge of basic computer programming desirable. Advancement Potential: To GS-7.

**Warehouseman, WG-4907-4 or 5, JD No. 362 or 33, Code 25913** — Performs a number of tasks in connection with the physical receipt, storage or issue of supplies. Receives, checks, stows, counts, issues and assembles supplies of all types in accordance with established supply systems, procedures and methods. Minimum Qualification Requirements: As defined by the appropriate J-Element Standards in accordance with CSC Handbook X-118C. Advancement Potential: To WG-6.

**Engineering Technician, GS-802-7 thru 11, PD No. 7433066, Code 3352** — This position is located in Fuze Development Branch I, Electromechanical Division, Fuze Department. The incumbent prepares detailed plans for environmental and field tests of safety arming devices, contact fuzes and other explosive components. Directs and assists in the conducting of tests. Designs test set-ups and special apparatus for performing environmental tests on fuzes and components. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Ability to read and interpret blueprints and sketches, etc.; ability to troubleshoot pertinent equipment and ability to use hand tools and measuring devices. Minimum Qualification Requirements: Rating will be on the basis of the J-Element Standard in accordance with CSC Handbook X-118C.

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**GUEST SPEAKER** — A total of nearly 400 NWC employees and other interested persons from the local community attended one or another of three, hour-long talks on the effects of alcohol and identification of alcoholism that were presented on Aug. 8 by Fr. Joseph Martin. The appearance here of Fr. Martin, who is famous for his film on alcoholism entitled "Chalk Talk," was arranged as a part of the Naval Weapons Center's Alcoholism Program. The purpose of this program is to help supervisors retain valued employees, and to motivate those who have an alcoholism problem to seek help.



**TAKES PLEASURE FLIGHT** — Mrs. Dottie Freeman, the wife of RADM. R. G. Freeman III, NWC Commander, is shown being helped aboard the China Lake Navy Flying Club's Cessna Cardinal by Lt. A. P. Fossum, the Commander's aide, prior to her first flight in a small aircraft. Lt. Fossum was the pilot. The flight was arranged after the Center Commander became a member of the local flying club, and was the prelude to a recent trip made in the Cardinal by RADM. and Mrs. Freeman to San Francisco. RADM. Freeman became the 90th member of the club, which now has six aircraft and six flying instructors. Anyone interested in more information about the club should call 446-4334. —Photo by Ron Allen

**PROMOTIONAL OPPORTUNITIES**

(Continued from Page 2)

**Relevant Criteria:** Knowledge of safety arming devices and explosive components. Knowledge of regulatory instructions and documents governing handling, testing and use of explosive devices. Knowledge of electromechanical and electronic test equipment. File applications for the above with Claire Lewis, Bldg. 34, Rm. 212, Ph. 2921.

**Secretary (Steno-graphy), GS-318-4 or 7, PD No. 7306613, Code 65** — This is the position of secretary to the Deputy Technical Director for Air Combustion Systems. Incumbent is responsible for insuring the effective operation of the deputy's office and the management of the deputy's time and schedule by utilizing a knowledge of the Center's organization and the deputy's policies. Specific duties she performs are: receiving incoming calls and visitors and determines which to refer to the deputy and which to refer elsewhere. She directs incoming mail to the appropriate official and reviews all outgoing correspondence for adherence to policy and review by all interested parties. Maintains deputy's calendar as well as summarizes large amounts of data for the deputy. Minimum Qualification Requirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: Familiarity with MTST. Ability to type accurately and efficiently. Knowledge of Center organization and policies.

**Employee Relations Clerk, GS-303-3 or 4, PD No. 4965017 AM111, Code 651** — This position is located in the Employee Management Relations Division of the Personnel Department. The function of the division is to provide staff services to Center Management and to discharge Personnel Department responsibility in the areas of labor relations, employee relations and employee services. Incumbent of this position provides clerical support to the division in the incentive awards program in the insurance and retirement program, and other employee-relations programs as needed. Incumbent checks incentive awards submissions for accuracy and collates for proper investigation, distribution and review. Incumbent types letters, memorandums, reports, minutes of meetings and NWC instructions from rough drafts and notes and otherwise performs all clerical tasks assigned in support of division operations. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Proficient and accurate typist. Ability to understand, work with and interpret regulations in such areas as incentive awards, life and health insurance programs and the CSC retirement system. Working knowledge of other employee relations programs such as performance awards, labor-relations, disciplinary/adverse actions, etc. is desirable. Advancement Potential: To GS-5.

**Computer Programmer, GS-334-5, PD No. 7433124, Code 3511** — This position is located in the Systems Simulation Branch, Systems Sciences Division, Electronic Systems Department. The incumbent writes and debugs routine computer programs as directed by and under the technical guidance of senior branch personnel. Job Relevant Criteria: The position requires a solid background in the UNIVAC 1108 system and associated software. The incumbent must be experienced in the operation and utilization of remote terminals. A knowledge of FORTRAN, and of basic mathematics, is essential. Minimum Qualification Requirements: As outlined in CSC Handbook X-118.

**Clerk-Typist, GS-322-3 or 4, PD No. 7488012, Code 883** — This position is located in the Industrial Medicine Clinic of the Dispensary. Incumbent performs the typing for the division which includes letters reporting on findings of examinations of applicants for disability retirement. Schedules examinations with civilian doctors. Minimum Qualification Requirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: GS-3. Ability to type efficiently and accurately. Ability to work accurately and rapidly. GS-4. Same as GS-3 as well as knowledge of medical terminology. File applications for the above with Sue Prasolowicz, Bldg. 34 Rm. 208 Ph. 2577.

**Clerk-Typist, GS-322-3 or 4, PD No. 7240187, Code 4073** — This position is located in the Delivery Systems Analysis Branch of the Weapons Development Department. Incumbent will provide clerical assistance to the branch and division offices. Duties will include typing of both technical and non-technical correspondence, division memos, travel orders and other duties as assigned. Job Relevant Criteria: Demonstrated telephone reception skills and experience typing administrative and technical subject matter. Magnetic Tape Electric Typewriter operation experience is desirable. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

**Secretary (DMT), GS-318-4 or 5, PD No. 7360154, Code 402** — This position is secretary to Head, CVX Study Program Office. Duties include keeping program manager's calendar, scheduling meetings and conferences, arranging travel, typing a variety of reports and correspondence, receiving visitors and telephone calls, drafting inter-office memos and maintaining files. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Must be familiar with Navy correspondence format. Ability to meet deadlines under pressure. Knowledge of the IBM Mag Card II typewriter is desired but not an absolute requirement.

**Electronics Engineer, GS-855-11 or 12, PD No. 7440159, Code 4095** — This position is located in the Systems Integration and Evaluation Branch of the Weapons Development Department. The incumbent's primary duties will be in the integration of test hardware and systems with test aircraft fittings and systems. Job Relevant Criteria: Aircraft avionics system experience. Installation and check-out of new avionics equipment. Experience on digital computers, inertial navigation sets and doppler and forward looking radar. Minimum Qualification Requirements: Four years general experience and three years specialized in accordance with X-118 Handbook. Applicants must have a minimum of four years experience in aircraft/system integration. A minimum of one (1) year must have been with the A7 aircraft. Clerk-Typist, GS-322-3 or 4, PD No. 7440087, Code 40082 — This position is located in the Aircraft Armament Group, Advanced Aircraft Systems Program Office, Weapons Development Department. Major duties include typing of formal and informal documents, maintaining of records and files, receiving visitors and telephone calls. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Ability to meet deadlines under pressure. Ability to type efficiently and accurately. File applications for above with Charlotte Sieckowski, Bldg. 34, Rm. 204, Ph. 3118.

**Upward Mobility Opportunities**

Response to the Upward Mobility positions advertised in the July 26th issue of the Rocketeer has been overwhelming. One hundred and thirty-six employees filed a total of 221 applications for the three positions (some employees filed for more than one position). A request for supplementary information has been sent to each applicant so that a more comprehensive evaluation of potential can be made. Civil Service Commission requirements limit the group from which the selecting official may make his selection to a maximum of ten. Rating panels for the three positions must evaluate the applicants and refer no more than ten to the selecting official for each of the three positions. This rating process will take approximately two weeks longer than normal due to the large number of applicants.

**Information Receptionist, GS-304-2, PD No. 7488014, Code 894** — The incumbent of this position assists the OOD at the main desk in the Administration Bldg. As primary assistant to the Officer of the Day incumbent answers telephone, handles information requests, records incident reports and maintains logs. Responsible for the security of the Administration Bldg. after normal hours, ensuring that all access doors except main entrance are locked and chained from the inside. Normal duty hours are nights and weekends. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Ability to deal effectively with people and ability to work independently. File applications for above with Tina Lowe, Ph. 2723, Bldg. 34, Rm. 206.

**Employee In The Spotlight**



Richard G. Furstenberg

When the television reception in the Indian Wells Valley is interrupted for any reason, Richard G. Furstenberg has a checklist of things to do. The first on the list is to remove the telephone off the hook.

Dick, an electronic technician supervisor in the Support Services Branch of the Test and Evaluation Department's Instrumentation Support Division, is in charge of both the Laurel Mt. receiving and the transmitting station located on "B" Mt.

"The most serious thing that can happen in this valley isn't rain, or flood, or fire, it's a blackout on the TV," Dick says, only half-jokingly. "When that happens, I get upwards of 45 phone calls from people complaining or asking what's wrong," he continued.

"You should hear some of the things that people say to me when a football or baseball game is interrupted," he says, shaking his head.

Dick tries to make it up to local sports aficionados however, by bringing in games from Bakersfield that have been blacked out in the Los Angeles area. "We've done this a

few times when the games are really important," he noted.

Dick got involved with the TV booster station in the valley right in the very beginning of the new system on B Mountain. That was 1963. He worked with Bill Hat-tabaugh, now head of the Test and Evaluation Department, on installing the gear. "Just in the last year, alone, reception locally has improved 50 per cent," he said, pointing with pride to his group's latest achievements.

Dick, who was born and raised in Paris, Ark., joined the Navy following his graduation from Paris High School. He served for six years, the last two years at China Lake.

Joined Civil Service in '59

"I got out of the Navy one day and joined Civil Service the next," he pointed out. That was in 1959.

"I started working, essentially, in the same outfit I'm now with. The name and titles have all been changed over the years, but it's the same group," he said.

In 1963, Dick became supervisor in the branch. "This is the greatest group of technicians that has ever been gathered under one roof," Dick stated.

He belongs to the Inter-Range Instrumentation Group, which is part of the Range Commanders' Council, and is presently working on an IRIG document to standardize test parameters for television signals.

In addition, Dick has been a member of the China Lake Community Council's TV committee for the past two years. He also belongs to Elks Lodge No. 1913, in Ridgecrest.

Dick and his wife, Elizabeth, share a love of the outdoors. They frequently take their two children, David 14, and Brenda 4, on camping outings, and the family will get in a little fishing. Talk about family planning, David and Brenda each share the same birthday date, although 10 years apart.

Hunts Out-of-State

"My special love is hunting out-of-state," Dick said. He will take one or two weeks of leave each year to go hunting for deer in Wyoming, Utah, or Arizona.

Dick also is a well known bowler in the local area. He averaged a composite 193 this past year in two different leagues, and has been bowling at China Lake since 1959. Elizabeth also bowls. She is a member of the WIBC board of directors locally, and is in charge of awarding pins and trophies to kleglerettes who bowl high games or series.

In the past, Dick has served as a coach in Little League while David was active in that organization, and he coached a girls' softball team for his niece.

"I guess you might say my job is my principal hobby, though. I really enjoy the work, and I couldn't work for better people," he added.

**Burroughs' Class Of 1969 To Hold Reunion Aug. 24**

If you graduated from Burroughs High School in 1969, then Saturday, Aug. 24, is a special date.

On that day, the Class of '69 will hold a reunion at Joshua Hall on the Desert Empire Fairgrounds.

Because there is no mailing list of graduates, the sponsors of the event, Jim Simmons and Blaine Davies, are relying on word of mouth and local publicity to advertise the event. Therefore, an appeal is made to relatives of 1969 graduates to pass the word to those who are out of town.

A donation of \$7 per couple, or \$4 for single persons, will be charged to help defray expenses. A local band will provide dance music and there will be food and liquid refreshments. In addition, door prizes will be awarded.

Additional information can be obtained by calling Simmons at 375-8279, or Davies at 375-4746.

**Film About Careers For Women Slated**

A film, entitled "Twelve Like You," will be shown on Wednesday, Aug. 21, at 1 p.m., in Rm. 205 of the Training Center. The motion picture examines the lives of 12 different working women.

All interested personnel on the Center are encouraged to view this film. A special invitation is issued to supervisors.

The movie covers career development for women, and is being shown as part of the Federal Women's Program at NWC.

**Hunting Booklets Ready**

Department of Fishing and Game offices and license agents throughout the state will have regulations on hand, including a table of shooting hours, for the 1974-75 dove and pigeon season, beginning this week.

The shooting time is from one-half hour before sunrise to sunset, and closing and opening times are listed for various areas in the state.

Dove season will open statewide on Sept. 1, while pigeon season begins on Sept. 28 in 13 northern counties, and on Dec. 14 in the balance of the state.

working hours, ensuring that all access doors except main entrance are locked and chained from the inside. Normal duty hours are nights and weekends. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Ability to deal effectively with people and ability to work independently. File applications for above with Tina Lowe, Ph. 2723, Bldg. 34, Rm. 206.

**The Rocketeer**

Official Weekly Publication  
Naval Weapons Center  
China Lake, California

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**DIVINE SERVICES**

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

**ROMAN CATHOLIC**  
MASS  
Saturday 1700 fulfills Sunday obligation  
Sunday 0700 0830 1130

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

**CONFESSIONS**  
Saturday 1545 to 1645  
Sunday 0800 to 0825

**CCD CLASSES**  
Sunday Kindergarten thru 4th grades 1015  
Wednesday Seventh and 8th grades 1900  
Above classes are held in Chapel Annexes across from Center Restaurant.  
As announced Ninth thru 12th grades "In Home" Discussion Groups Monthly Youth Rallies

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

**UNITARIANS**  
CHAPEL ANNEX 95  
Services — (Sept.-May.) 1900



By Jack Lindsey

The current champion, two former title holders, and a 14-year-old Burroughs High School sophomore, are the finalists in the 1974 China Lake Men's Golf Club championship tournament tomorrow and Sunday. Max Smith, three-time champ (1970-71-72), was low qualifier, shooting a round of even-par 72 on Saturday, and followed that with a five-over total of 77 on Sunday.

Bob Moore, who was club champion in 1969, qualified with rounds of 73 on Saturday and 79 Sunday. The other two qualifiers are Dick Clay, current club title holder, who scored with rounds of 74 and 77, and Jess Moreno, who seemed to be out of it after a horrendous 81 on Saturday.

However, on Sunday, the slim high school lad posted the best round of the tournament, a two-under par 70, to slip in with a 151 total and a berth in the match play finals this weekend.

For the Catbird, two out of four ain't bad. I predicted Smith and Moreno would make the finals. My other two top choices were Curt Bryan, who started well on the first day of the tourney with a 75, and Jim Runchey, Jr., who was also in the running after one day with a round of 74.

However, Bryan fell to a 78 on the final day, missing the cut by one stroke. Young Runchey slipped to an 83 on Sunday, to total 157.

**Hooper Does It Again**

Bob Hooper, NWC's Athlete of the Year in 1972, and winner of the President's Flight in this championship the past two years, has qualified again this year. His total of 142 tied Phil Sprankle, and was five strokes behind that posted by Don Fraser (137). Dick Davis is the fourth qualifier in this flight. He posted a total of 143.

Leading the first flight is Ed Nelson, who scored a 140 total. Roland Baker finished with 144 strokes, while Bob Zimmer and Ed Brooks tied with 145 totals.

In the second flight are Gary Moreno, 13-year-old brother of Jess, who scored rounds of 84 and 89 to become the leading qualifier. His net total was 137. Bob Gould was in with a 140 total, while John Hill scored 147 and Lynn Hutcherson tallied 148.

My choice? Well, I still like Moreno — but oh, is that Max Smith tough. And let's not overlook Dick Clay. He just keeps making par after par, and that's tough to beat. And while we're at it, Bob Moore certainly knows how to win. He's done it once before.

**Badminton Tourneys Set**

Special Services will conduct a series of singles badminton tournaments, beginning on Aug. 28. All military and civilian players are encouraged to participate in the practice sessions as a prelude to the tourneys. Practice sessions will be held on Wednesdays from 7 to 9 p.m. in the Center gymnasium.

The top finishers in the tourney will represent China Lake during the Mojave Desert Inter-Services League Minor Sports Carnival, Nov. 14-17, at Norton AFB.

An entry fee of \$1 will be charged all those who enter the local tourney. Rackets and shuttlecocks are available.



**THE NEW AND THE OLD** — Gary Moreno (l.), low qualifier in the second flight of the 1974 China Lake Men's Golf Club, championship tournament, and Bob Hooper who qualified for the President's flight, are seen on the putting green following the end of play last Sunday. Moreno, 13, tied the low net score for the tournament with 137 strokes, while Hooper, who has won his flight the past two years in a row, finished tied for second in the qualifying rounds. Tomorrow, match play will prevail as Moreno meets Lynn Hutcherson and Hooper takes on Phil Sprankle. The winners will play the final 18 holes on Sunday. —Photo by Ron Allen

**Golf Race Tightens In Nat'l Division; Smoothies Shoo-in**

With but one week remaining in the China Lake Intramural Golf League, the Smoothies have wrapped up the title in the American Division after being forfeited six points by the absent Prima Donnas.

However, competition still exists for the runner-up spot in the division between the Vampires and the Stingers. The Stingers are only 2½ points behind.

In the National Division, the Streakers took five points from the leading Bandits to tighten up the race for the title. The Short Knockers are now only ½ point behind, while TID sits only two points off the pace.

Following are the standings after 14 weeks of play:

AMERICAN DIVISION		
Team	Won	Lost
Smoothies	61.6	22.5
Vampires	52	32
Stingers	49.5	34.5
NAF Hawks	44.5	39.5
The Symposium	39.5	44.5
Analysts	39	45
Fore Players	35.5	48.5
Nolo Contenderes	23	61

NATIONAL DIVISION		
Team	Won	Lost
The Bandits	49	35
Short Knockers	48.5	35.5
TID	47	37
Fuzaliers	42	42
Big Spenders	41.5	42.5
Bad and Ugly	38	46
Streakers	36	48
Prima Donnas	27.5	56.5

**Tee-off Times Listed For Golf Tournament Finals**

The match play finals in the China Lake Men's Club Golf championship will begin a two-day run tomorrow at the local course.

Tee-off times for those interested in following the golfers are as follows:

**Championship Flight** — Max Smith vs. Bob Moore, and Dick Clay vs. Jess Moreno. Tee off at 8 a.m.

**President's Flight** — Don Fraser will meet Dick Davis, and Bob Hooper will go up against Phil Sprankle at 8:08 a.m.

**First Flight** — Taking the tee at 8:16 a.m. will be Ed Nelson vs. Ed Brooks, and Roland Baker against Bob Zimmer.

**Second Flight** — Gary Moreno challenges Lynn Hutcherson, and John Hill will meet Bob Gould at 8:24 a.m.

On Sunday, the winners of each match will be paired against one another. First and second flight matches will tee-off at 8 a.m., and the winners in the championship and president's flight will meet one another at 8:08 a.m.

**Women's Invitational Softball Tournament Begins Here Tonight**

The first annual China Lake Women's Invitational Softball tournament will begin at Reardon and Schoeffel Fields today at 5:30 p.m.

Participants in the competition will be seven women's teams, three of which are from the local area. Leading the list is the JD's Dust Devils squad, which won a similar tournament last year at Lancaster,

**Two-Man Volleyball League Begins Tues.**

Wilt Wyman, NWC's supervisor of athletics and youth programs, recently announced plans for a two man volleyball league, to begin on Tuesday. Teams may still sign up at the gymnasium until Monday at 4:30 p.m.

A fee of \$1 will be required for registration. Each team may consist of three members, and entry forms are available at the gymnasium office.

Competition is slated on Tuesdays and Thursdays from 7 to 9 p.m.

**Flag Football**

Wyman also stated that there definitely will be a flag football league this fall. However, openings still exist and persons who would like to play individually, or who have teams they want to join, should contact Wyman by calling NWC ext. 2571.

**Special Services, YMCA To Form Soccer League**

The Indian Wells Valley Young Men's Christian Association (YMCA) and the China Lake Special Services Division are trying to form a soccer organization for fathers and their sons 9 to 12 years of age.

Plans call for beginning with a coaching clinic for the dads, under the direction of Klaus Schadow and Karl Kraentle. Schadow played soccer for four years while in high school and for another three years at the Technical University in Germany. Kraentle played for several teams in Germany prior to immigrating to the United States.

Interested fathers should call Wyman at NWC Ext. 2334 or 2571.



**MILITARY SKEET AND TRIP TEAM SHARPENS SKILLS** — Members of the NAF Skeet and Trap team meet each Tuesday to practice, hoping for a challenge from any team in the local area. Led by Frank Weaver (4th from left), team captain, the sharpshooters are (from left): Dave Emert, Jim Kookan, Glen Harper, Weaver, Jim Augustine, Bob Cook, Mike Coleman and Jim Waits. Two other team members who were not present for the photo are Bob Chaloux and Gordon Williamson. —Photo by Ron Allen

**ETN2 Donald Barker Selected As NWC's 'Bluejacket of Month'**

ETN2 Donald L. Barker, who is attached to the Ground Electronics Shop at the Naval Air Facility, and works in the Administration Building's Communications Center, has been selected as the "Bluejacket of the Month" for August.

The Norton, Va., native has been in the U.S. Navy since February 1971, and at China Lake since July 1, 1972.

As a result of his selection, the August Bluejacket will receive an all-expense-paid trip to Bakersfield as a guest of the Greater Chamber of Commerce in that city. While there, he will be housed at the Bakersfield Inn, where he will receive his room and meals.

Also in Bakersfield, the CofC representatives will present the young sailor with a packet containing gift certificates and discount coupons from Bakersfield merchants that participate in the monthly Bluejacket program.

Prior to leaving the local area, ETN2 Barker will receive the keys to a new Ford automobile from the Desert Motors agency to use on the weekend trip.

Barker, who is a bachelor, was graduated from the Cheyenne Central High School in

**Flag Raised...**

(Continued from Page 1)

of environmental protection, and (2) planning and unique capability in the areas of air, water and noise pollution. In the case of research and development laboratories, it also was required that a program of significant environmental research and development be carried out.

A major accomplishment of the Public Works Department's Environmental Engineering Office (an activity under the direction of Jim Ouimette) was the publication and public release of an evaluation of the environmental impact of NWC's activities. Capt. Sturman told those assembled for the Monday morning flag-raising ceremony.

The Naval Facilities Engineering Command is funding the Center's Environmental Engineering Office during Fiscal Year '75 to develop the methodology used in the local environmental protection report for Navy-wide application, Capt. Sturman added.

He also reported that the environmental research and development work conducted at NWC was sponsored mainly by NAVORD pollution abatement funds. Principal projects, the data from which are now used throughout the Department of Defense, have been the reclamation of explosives, water pollution measurement instrumentation, and remote air pollution measurement systems.

In closing, the NWC Public Works Officer stated: "The reception of the award at NWC is the result of a comprehensive environmental quality program, combined with extensive and unique environmental research and development."

**SEA Chosen...**

(Continued from Page 1)

Aviation Structural Mechanic School in Memphis, Tenn.; for instruction that added to the day-to-day experience he had already received aboard ships and on shore duty, and which helped to prepare him for the steady advancement in rating that has marked his two decades of service in the Navy.

Senior Chief Hall became a chief petty officer, while serving as an intermediate maintenance industrial radiographer from 1965-70 at the Naval Missile Center, Point Mugu, and moved up to his present status as a senior chief earlier this year during his tour of duty at NAF.

His Navy career also included a tour of duty in Vietnam while serving as a 1st class petty officer with Fighter Squadron 151, based at the Naval Air Station, Miramar, from March 1962 to August 1965.



ETN2 Donald L. Barker

Cheyenne, Wyo., where his family had settled following his father's retirement from the U.S. Air Force. The August Bluejacket attended the University of Wyoming, in Laramie, for one year before joining the Navy.

He was graduated first in his class at the Electronics School at Treasure Island, and selected China Lake as his first duty assignment. He is enraptured with his career field and stated he is going to remain in the Navy for at least 20 years.

Barker has applied for the Navy Enlisted Scientific Education Program, wherein successful applicants are sent to college to earn a four year degree and then commissioned officers in the U.S. Navy. "If I get it, I hope to study at the University of Colorado, at Boulder, and major in the electronics field," Barker said.

He's an extraordinarily busy person, listing no less than 15 different hobbies. He enjoys camping, fishing, hunting, boating, sand duning, catching rattlesnakes, rockhounding, rebuilding automobiles, making model airplanes and rockets, reading and snow skiing. In addition, he plays both the guitar and piano.

He built his first radio when he was only eight years old from a kit supplied by his father, and is presently rebuilding an old color television set.

"I manage to work from time to time on my 1968 Corvette, and I've had the motor down a couple of times," Barker noted.



**VISITS NWC** — Rear Admiral R. G. Freeman III (l.), NWC Commander, presented a plaque to Capt. R. E. Kirksey, Commanding Officer of the aircraft carrier USS Kitty Hawk, to commemorate the officer's visit to NWC this week. Capt. Kirksey, and seven of his senior officers, arrived here on Tuesday from NAS North Island, to give a debriefing on the ship's recent cruise of the Western Pacific Ocean. While at NWC, the visitors were briefed on recent projects at the Center and shown the NWC Highlights film. —Photo by Ron Allen

**NEOCS Briefing Held Here...**

(Continued from Page 1)

on the Navy personnel system's ability to reach out and do the kind of things that will assure the right kind of person is there to match the machine."

Because of this, it will be all the more important in the future to adequately match the man to the job, and give him the right kind of training so he understands his job, the speaker continued.

What has been structured by the study committee on NEOCS is four levels of training. The "apprentice" level will include E-1s through E-4s; the "journeyman" level will cover E-5s and E-6s; E-7s will constitute the "supervisor" level, and E-8s and E-9s will form the "manager" level.

Even though there are Class A, B and C schools in the Navy today, in the main the people who are in the career population of the Navy do not get training that is tied to career development, Cdr. Poor said.

He sees the need, Cdr. Poor continued, for making sure that Class A school training is given to more people, and at the same time becomes just as job relevant as it is possible to be. There also is the necessity for being practical about how much money can be spent for training, and this calls for getting rid of the training that is not needed and making more training available to those who do need it, he said.

**Role of Senior Petty Officers**

While every new kind of weapon system calls for a lot of new kinds of specialists, because ships can hold only so many people it is necessary to talk about expansion of the role of senior petty officers in the Navy in order to meet the requirement for both the degree of specialization that is needed, and broader responsibilities as well.

Turning his attention to what makes up an occupational field under the new NEOCS, Cdr. Poor explained that such a field is composed of ratings that are either interdependent, inter-related or support a major Navy function. What is emerging now is very obviously the need for people who can diagnose a system, the speaker stressed.

**Skills Allied to Weapon System**

In discussing the need for merging new kinds of skills, Cdr. Poor pointed out the necessity for building a classification structure that satisfies the weapons systems forecast.

"This thing called occupational standards is replacing what you've known as qualification for advancement in rating," Cdr. Poor told his audience at the Center

theater. Occupational specialties are going to be written in very practical language that will spell out the minimum sort of things an individual is expected to do at all of the various skill levels.

While such occupational standards already exist in varying degrees throughout the Navy, one way of arriving at the best information available has been to conduct a series of NEOCS workshops over the past six months. What this amounts to is really asking workshop participants to design the Navy, Cdr. Poor commented.

"Then there is this last point — how are we going to do this," Cdr. Poor continued. "We'll commence changes through training and classification and identify exactly what we should be doing, and then proceed on course."

**Wants More, Better Training**

It's his hope to see the day when 80 to 85 per cent of the Navy's enlisted force can be put through Class A schools, the speaker continued, but this will take several years of planning because the more people there are in the training pipeline (assuming the schools and instructors are available, which is not yet the case), the fewer there are who are available to man ships and squadrons.

"So we've got to be very careful how we structure that — but that's our target, that's our goal," Cdr. Poor stated.

Less theoretical and more of the "hands-on" type training is another of the aims of revising the Navy enlisted classification structure. "It (NEOCS) was not designed as a retention study, but it's obvious that if a classification study can more realistically match the man to the job, and his training is as job relevant as we can make it, then it really means we are treating people better by not putting the wrong man in the wrong job," Cdr. Poor added as an aside.

**Occupational Standards Overhauled**

The Navy's new occupational standards have all been given their first overhaul during a series of 25 occupational standard workshops that have been held since the first of the year, but it's not going to end there.

The information pertaining to occupational standards and occupational fields is being reviewed now by senior Naval commanders, and over the next several months, these senior personnel are being asked to pass along their comments and make recommendations on possible changes.

After that has been done, the occupational profile of the enlisted force of the Navy will be overhauled. "This will continue to be done annually, with a lot of professional people looking at a big chunk of the enlisted rating structure to make sure that it stays up to date," Cdr. Poor advised his listeners.

**Prelude to Exams**

In answering questions from the audience, Cdr. Poor stated that training manuals and programs will be revised before any exams aimed at compressing the number of ratings are conducted. Right now it is hoped to have all such changes made by the end of Fiscal Year 81, he added.

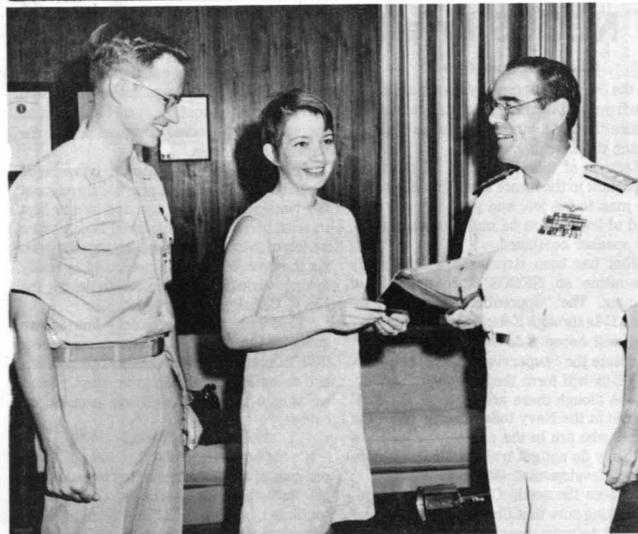
Effort will be made to enable enlisted men to be granted their choice in shifting from one occupational field to another, Cdr. Poor said in answer to another question from the audience.

RAdm. Palmer responded to another (Continued on Page 5)

**VA Representative To Visit China Lake Mon.**

Martin Montemayor, a representative from the Veteran's Administration in Los Angeles, will be at the Center's Firehouse No. 1 on Monday and Tuesday, from 5 to 6 p.m.

The VA expert will answer questions about the coming school year, legislation in Congress that pertains to VA benefits, local problems, and anything else that vets might want to know.



**MERITORIOUS AWARD RECEIVED** — Mrs. R. L. Dueringer (center) was the recent recipient of a meritorious award and pin from the Navy Relief Society. The award and pin, which came from the Navy Relief Society headquarters in Washington, D.C., is the highest such honor the Society bestows on its outstanding volunteer members. Its presentation was made by Rear Admiral R. G. Freeman III, NWC Commander, as her proud husband, Lt. Dueringer, looked on. The award ceremony, during which Mrs. Dueringer also received a "Dusty Devilette" certificate from Mrs. Freeman, took place on the eve of the Dueringers' departure from the Naval Weapons Center. While here, Lt. Dueringer was the administrative officer to the head of the Command Administration Department. His wife was the after-hours emergency worker for the local chapter of the Navy Relief Society, served as co-chairman of receptionists, and accrued almost 200 hours of volunteer service time as a Navy Relief Society worker. —Photo by Ron Allen

### Women's Program Coordinator Post Goes to Alice Pastorius

Alice A. Pastorius, a librarian in the Reference and Circulation Branch of the Technical Information Department's Technical Library, will assume the duties of Federal Women's Program Coordinator at NWC on Sept. 2.

The Pittsburgh, Pa., native will replace Eleanor Johnsen, who held that post for the past two years as a collateral duty. Miss Pastorius, however, will fill the position full time.

The Federal Women's Program Coordinator's job primarily is to provide

awareness of programs in terms of effective utilization of feminine resources at the Center. More specifically, she will provide a focal point for supervisors and women employees in terms of career development, opportunities and counseling.

Miss Pastorius was graduated from Brentwood High School in Pittsburgh, and entered Pennsylvania State University, at University Park. After receiving a BS degree in psychology, she went to work for



Alice A. Pastorius

the U.S. Army in Germany as a recreation specialist.

She stayed in Germany for nearly five years and then returned to the United States and entered Rutgers University, New Brunswick, N.J., where she earned a master's degree in library science.

Following that, Miss Pastorius again succumbed to the wanderlust and took employment in Korea as a librarian, with the U.S. Army. She worked in that country for 18 months before coming to California in January 1970 to begin employment with the University of California at San Diego as a librarian. In January 1971, Miss Pastorius came to China Lake.

"Although this is a new career for me, I'm looking forward to the challenge of the position," she commented about her appointment as Federal Women's Program Coordinator. "I hope the women at the Naval Weapons Center will feel free to contact me with ideas and problems," she concluded.

### Backyard Fair To Benefit Leukemia Fund Set Thursday

Jerry Chalmers, 7, the son of Mr. and Mrs. Gerald Chalmers, 602-A Kearsarge Ave., will conduct a "Backyard Fair," at his residence on Thursday, Aug. 22, with the proceeds to benefit the Leukemia Society of America, Inc.

Young Chalmers, who will be assisted by five of his friends, noted that miniature golf, penny toss, sponge toss, bowling, a pie toss, and many other events will be staged during the fair.

The friends are Doug Chalmers, Eric Buffum, Corey Morris, Steve Stratton and Sharon Stratton. They will be helping Jerry with the games, and will dispense cold drinks, popcorn and candy. The hours for the fair will be from 8 a.m. to 4:30 p.m.

The fair is being held in conjunction with KCOP-TV Channel 13. All are invited to attend and help support the Leukemia Society.

### Chick Inn To Be Closed

The Chick Inn, a short order food service operated by the Navy Exchange, will be closed permanently today and moved to Port Hueneme, Lt. E. N. Smith, NWC Navy Exchange Officer, reported.

While the Chick Inn will no longer be available, the Navy Exchange will continue to operate snack bars at the bowling alley, in Bennington Plaza, and at the Naval Air Facility.

At the snack bar in Bennington Plaza, which is now open for lunch from 10 a.m. to 2 p.m., plans call for a complete remodeling later this year. Upon completion of this work, the snack bar's hours of operation will be lengthened and the menu expanded, Lt. Smith added.

### Work on Preparation of Youth Gym Being Continued by Seabees

Further work in preparation for converting the former Shopping Bag Market annex for use as a youth gym has been continuing for the past two weeks.

A group of seven Seabees from the U.S. Naval Support Force Antarctica, headed by Builder 1st Class David B. Baughan, has been following up earlier work done by the Seabees by painting the plywood sheeting that was installed to form the youth gym's interior walls.

These same Seabees, who were sent from the Construction Battalion Center at Port Hueneme, also have been moving along with the work of erecting a concrete block wall around the extension of a mobile home park for military personnel on Princeton St., in addition to installing curbs and gutters at this same location and compacting and grading the access road to the mobile home park.

Joining the visiting Seabees in their Self-Help project efforts on their duty weekends have been local Seabee Reservists (members of Sub-unit 11-2 of Reserve Mobile Construction Battalion 17), under the direction of Equipment Operator Chief Bill Thorpe, and two regular duty Navy enlisted men from the Naval Air Facility. The latter are Charlie Kaughman, an airman apprentice, and Daniel Parks, an aviation ordnanceman aviation apprentice.

More such volunteers as AA Kaughman and ADAN Parks are being sought for the Self-Help program, which offers participants the opportunity to learn any of a variety of construction trades.

Military personnel interested in obtaining more information about this program are asked to contact Senior Chief William Cava, Self-Help Project Officer, by calling NWC ext. 2905.

### Summer Party For JPs Slated Aug. 28

Reservations are now being taken and tickets sold for the annual summer party for junior professionals, summer employees and all new employees of the Naval Weapons Center.

This event will be held on the lanai of the Commissioned Officers' Mess on Wednesday, Aug. 28, from 7 p.m. to midnight.

There will be live music for dancing and tickets, priced at \$3 per person, also entitle each partygoer to two hamburgers and beer.

Tickets can be obtained by contacting Kathi Moe in Rm. 1315, Michelson Laboratory. The deadline for purchasing tickets or making reservations is 4 p.m. on Aug. 27.

# KEEP COOLISH.



Help conserve fuel by using air conditioning moderately. Set window units on the highest comfortable temperature setting—central air at 78 degrees. Remember: the fuel we save this summer may come in handy next winter.

# Don't be fuelish.

FEDERAL ENERGY OFFICE  
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### Work Experience Program At Cerro Coso College Expanded

With registration at Cerro Coso Community College beginning on Tuesday and lasting until Sept. 5, Center employees will have an expanded program in Work Experience to select from this coming semester.

Students enrolled in the areas of administration of justice, business, electronics technology, fire science, metal technology, pre-school childhood development, and welding, are eligible to obtain up to four units this fall for their on-the-job experience. All students registering for Work Experience must obtain consent of James Sirman, work experience coordinator, or his staff, Jim Bumgardner or Margaret Pray.

Other subjects to be offered this fall of interest to Center employees include a class in Water Distribution Operator Training Curriculum, Grade II, to be taught by Henry Suzuki. The latter is the engineer for the Indian Wells Valley County Water District, and holds a similar position in Los Angeles.

Two Old-Timers Return  
Cerro Coso College officials are happy to announce the return of Dr. Carl Austin to the teaching staff after an absence of more than a year. He will conduct a course in Introductory Prospecting that is to be held on Wednesday evenings from 7 to 9:20. Included in the class will be several field trips.

Also returning to the classroom after an absence of several years is Dr. Frank Backus, lawyer, who will instruct a course in Business Law. This class will be offered

on Tuesdays and Thursdays from 5:30 to 6:45 p.m.

A new Instructor at Cerro Coso is Margaret Axilrod; who will coordinate several courses in the business skills areas. These include Gregg shorthand, typing, and office machine procedures. These classes will be held both during the day and evening.

Sure to be a popular series of courses are the ones devoted to ecology. These include Introductory Principles of Ecology, to be taught by Janet Westbrook; and Man and his Environment, offered by Dr. Salah Balegh, an internationally-known scholar, who is joining the local college staff for the first time.

A complete program of physical education classes also is being offered this fall. Under the athletic directorship of Morris Scharf, an expanded program of archery, bowling, badminton, golf, physical conditioning, swimming, tennis, volleyball, weight lifting, basketball, backpacking, horsemanship, and yoga are on the list of classes.

Information concerning specific days and times of the classes listed above is available at the local college's Office of Admissions and Records.

### Surplus Retail Store To Hold Final Sale

The last chance for interested persons to avail themselves of the opportunity to purchase a variety of surplus government property at the local Surplus Retail Store will be next Friday, Aug. 23, between the hours of 8 a.m. and 1 p.m.

As per instructions received from the Defense Property Disposal Region Office in Ogden, Utah, the Surplus Retail Store (like others elsewhere) is being closed down permanently. Thereafter, surplus government property will be sold only periodically at auctions or by means of sealed bids.

Among the items to be up for sale on Aug. 23 are electronic spare parts, gas ranges, automobile tires of assorted sizes, office equipment and household furniture.

The local Surplus Retail Store has been in operation for approximately the past six years.

### No Riders Allowed

According to Section 21204(b) of the California Vehicle Code, it is a violation for anyone operating a bicycle upon a highway to permit another person to ride on the handlebars.



**PEDESTRIAN SAFETY CITATION RECEIVED** — Capt. R. D. Franke (at left), Deputy Commander of the Naval Weapons Center, recently accepted a pedestrian safety citation on behalf of the Center. The citation, on which it is noted that there have been no pedestrian deaths here for the past two years, was presented by Jack Gentry, the Lancaster area field representative for the Automobile Club of Southern California. Gentry reported that the award is based on competition with 752 communities having populations ranging between 10,000 and 25,000 persons. On hand for the presentation ceremony were C.A.L. Mitchell, assistant chief, and John Cathy, a lieutenant — both from the China Lake Police Division; K. S. Skaar, head of the NWC Safety Department, and Elizabeth Hise, an employee in Code 22; and Ross Corner, public safety consultant for the Auto Club of Southern California.

### BLM Denies State Park Application

An application by the State of California that would have added Dove Spring Canyon, an area of 6,299 acres, to the State Park System at Red Rock Canyon has been denied by his office, it was reported by Louis A. Boll, Bakersfield District manager of the Bureau of Land Management.

Dove Spring Canyon is managed by BLM to provide for a full spectra of multiple resource uses. In denying the state's application for the Dove Spring lands, Boll noted that this area is more valuable for multiple use management as part of BLM's California Desert Program than for single purpose recreation use.

National resource land in eastern Kern County has been the subject of considerable study by the BLM and citizen groups for the

### NEOCS Briefing...

(Continued From Page 3)

query from the audience by advising that plans call for insuring that members of Navy Reserve components are kept up to speed. "In the review process, we won't cut out any NECs or qualification status peculiar to the reserves," the new director of the NEOCS stated.

### Training To Be Relevant

Answering another question about Class A school training, RAdm. Palmer stated that such training will be made more job relevant and on-the-average less expensive. "It's not a way to save money, but to end up with the same amount of money providing an awfully lot more training," RAdm. Palmer stated.

Last year and again this year, BUPERS allowed more funds for use by the Fleet to cover the cost of additional Class A school training for those who missed out early and now want the added training, the NEOCS director explained.

In closing, RAdm. Palmer noted that Senior Chief Aviation Structural Mechanic Walter D. Hall, NWC's new Senior Enlisted Advisor, will be the point of contact for future questions about NEOCS.

"I'm not aware of any on-going program that has the potential for good for the enlisted community that NEOCS has. If I can only implement it, I think we can do more good for the Navy enlisted force," RAdm. Palmer concluded as the briefing session came to a close.

past few years. The BLM is now processing a proposal published in September of 1970 to transfer 7,164 acres from federal ownership to complete the State Park program in the Red Rock Canyon area. The proposal was discussed and analyzed in detail with Kern County and with other agencies, groups and individuals.

In May of 1971, a six-month study by a citizen's committee, composed of Kern County residents representing off-road vehicle users, conservation groups, mining, grazing, and law enforcement; recommended management alternatives for 350,000 acres in eastern Kern County to the BLM Bakersfield Office. The efforts of this committee were directly incorporated into BLM's recently completed Interim Critical Management Program for Recreation Vehicle Use on the California Desert.

Public hearings, open houses, and a new approach to public participation — traveling mobile trailer units — were all used to provide a means for each interested individual to enter into the decision making process.

Management considerations for Dove Spring Canyon and its proximity to Red Rock Canyon Recreation Area have been carefully balanced to provide the best use for all of the public land in eastern Kern County.

### Old Photos Sought For Museum's Files

Noting that many oldtimers on the China Lake scene have already retired, or may be planning to retire soon and leave the area, a call has gone out from the Maturango Museum for contributions to the museum's historical file.

Photographs showing early days at the U.S. Naval Ordnance Test Station, or souvenirs of unusual events that transpired when the Station was in its infancy, will be gratefully accepted, George Silberberg, president of the museum's board of directors, stated.

Contributions can be left at the museum on week days between 9 a.m. and noon, or from 3 to 5 p.m., and on Saturdays and Sundays between the hours of 2 and 5 p.m.



**SAFETY RECORDS ACKNOWLEDGED** — Leroy Riggs (at right), Deputy Technical Director for Electronic Systems, recently presented safety certificates to Bill Porter (second from right), head of the Surface Missiles Department, and other administrative personnel within Code 31. Porter's commendation was for prevention of accidents for 12 consecutive months. The other safety award recipients were (from left) Claude W. Brown, Donald McCauley and LeRoy Marquardt. Brown, head of the Weapons Control Branch, and Marquardt, head of the Technology Development Division, received certificates in recognition of supervision without a lost-time accident for three and four years, respectively. McCauley, head of the Lasers and Electro-optics Branch, also received a safety award for 12 months without a lost-time accident.



**LOGS 1000TH HOUR IN INTRUDER** — Jay Koehler, representative of the Grumman Aircraft Corporation, presents a plaque to LCDr. David R. Debenport to mark the pilot officer's 1000th hour in an A-4 Intruder aircraft. LCDr. Debenport, who was the Special Projects Officer at NAF as well as a project pilot, left NWC recently for a new assignment with Fighter Squadron 126 at the Naval Air Station, Miramar. Capt. R. S. Moore, NAF Commanding Officer (r.), looks on.