

Cerro Coso summer schedule includes varied music classes

A variety of music classes are included in the Cerro Coso Community College 1983 summer session.

Several guitar classes, a choir class, and a course in music reading will run from June 20 to July 28.

In Beginning Guitar, Music 7A, development of technique, practice habits and basic guitar facts will be emphasized. Students will concentrate on learning folk music.

Linda Hartzel will be instructing the course on Tuesday, Wednesday and Thursday from 11:30 a.m. to 1:30 p.m. She will also teach Advanced Guitar, Music 7B, which is a continuation of skill development learned in Music 7A, at the same time. Both classes are worth 2 units.

Summer Choir, Music 89A/D, will be taught by Russell Parker on Monday and Wednesday from 6:30 to 9 p.m. Participation in public performances is required of those enrolled in this one-unit course.

CPO Club will prepare buffet on Father's Day

All members and their guests are invited to attend a special Father's Day buffet at the Chief Petty Officers' Club on Sunday, June 19, from 3 to 6 o'clock.

This all-you-can eat buffet will feature beef, ham and turkey for \$8, and \$4 for children under 12. Reservations are requested and may be made by calling the CPO Club office, NWC ext. 3633.

How time flies . . .

This week's "Remember when . . ." column personality is Ray E. Smith, head of the Aerodynamics Branch in the Ordnance Systems Department's Advanced Technology Division. In the family scrapbook photo printed on Page 5, he is shown with Cheryl, one of his two married daughters, when she was an infant.

In addition to his duties as branch head, Smith recently was appointed U.S. Focus Officer for the Technical Cooperation Program. His wife, Barbara, also an NWC employee, works in the Computer Services Branch of the Research Department's Computer Sciences Division.

In their spare time, the Smiths, who are grandparents, enjoy playing golf and bowling. They also are active members of the Jim Dandies Square Dance Club. Smith has served as vice president of the Jim Dandies and is a past treasurer of the Cactus Squares.

His community activities also include serving a term as president of both the Ridgecrest-China Lake Optimist Club and the Eagles Lodge. When time permits, he enjoys getting away to go fishing.

Children's Center announces summer program

Summer day camp, ballet instruction, enrichment classes, and a circus are among the varied programs being offered this summer to youngsters ages 3 through 9 years old by the Children's Center.

Polly Ferraro, director of the Children's Center, has announced that a summer day camp is scheduled for the week of July 11-15 for children 6 to 9 years old. The camp is limited to those enrolled in the Children's Center. Camp activities will include arts and crafts, roller skating, and a study of the customs of foreign countries.

Enrichment classes offer preparation for kindergarten, and will teach pre-math fundamentals and reading skills. The classes will be held at the Children's Center Annex I and II starting June 20 on Mondays, Wednesdays, and Fridays, for 4 year olds, and June 21 on Tuesdays and Thursdays for 3 year olds. Fee for the class for 4 year olds is \$63 for military dependents, and \$72 for



MUSICAL SALUTE TO AMERICA — Tickets to the Grand Land Singers' concert entitled "America in Song," which will be presented tomorrow night at 7 o'clock at the Center theater, are presented to Capt. Lahr by Dennis Bishop, a representative of the LDS Church in Ridgecrest. Tickets for this evening of family entertainment, with its emphasis on "God, family and country," will be on sale at the Center theater box office before tomorrow night's show, and also at some business places Ridgecrest.

Grand Land Singers to present musical show at Center theater

The Center Theater will resound to a musical salute to America's heritage tomorrow night at 7 o'clock.

Under the direction of Douglas Brenchley, the Grand Land Singers, a college-age group of over 40 performers and support personnel, will present their critically acclaimed extravaganza, "America in Song."

The presentation is a skillful blend of history set to music — Broadway show tunes, barbershop, pop, country and patriotic numbers, accompanied by narration and dance.

The show will open with a rousing medley of patriotic numbers such as "Let Freedom Ring," "Listen America," and "What a Country." The troupe will then offer their renditions of early American songs and a medley of family songs, such as "Beautiful Day," and "What Does It Take to Make a Family."

The performance will continue with a Southern States Medley and selections from the 1950s and 1960s, such as "Rock Around The Clock," "Blue Moon," and "Joy to the World." Closing numbers will include the "Master's Touch," "Hymn to America" and "America the Beautiful."

Organized in 1967 by the Church of Jesus Christ of Latter-Day Saints, this non-profit group has ranged far and wide from its home base in Cerritos, Calif. Its history of performances includes being featured at the Cherry Blossom Festival in Washington, D.C., the World's Fair in Spokane, Wash.,

and at the recent World's Fair in Knoxville, Tenn., where they entertained standing-room-only audiences.

Before coming here for tomorrow night's show, the Grand Land Singers completed a tour of the north central United States.

The singers have performed at every major entertainment center in Southern California, including the Hollywood Bowl, Disneyland, Knott's Berry Farm, Magic Mountain, the Anaheim Convention Center, and the Hollywood Palladium. In addition to recording three record albums, the energetic group has appeared on television, performed with entertainment celebrities, and before Presidents of the United States.

After their engagement here, the ensemble has been invited to participate in the Fourth of July Festival in Washington, D.C. The Grand Land Singers have garnered many honors, and are five-time winners of the prestigious George Washington Honor Medal from the Freedom Foundation at Valley Forge, Penn. They also are the recipients of a proclamation from the California State Legislature.

Tickets for the Grand Land Singers program are priced at \$1.50 per person or \$7 per family and may be purchased in Ridgecrest at Todd's Mountaineering, the High Desert Home Center, and the Music Man.

Tickets also will be on sale at the Center theater box office prior to tomorrow night's performance.

children of DoD employees. Parents of 3 year olds will be charged \$42 if they are military personnel, and \$48 if they are DoD employees.

Ballet classes are scheduled June 14 through July 26, and are open to any child 4 to 9 years old. Children will be placed in different classes according to their age. The fee for the ballet classes is \$20 per child for seven weeks of instruction. These two classes are open to children of DoD employees and military dependents.

Kindergym is being offered on Wednesdays from 2 to 4 p.m. beginning June 22 and ending July 27. This class, which is for children 3 to 5 years old, is a perceptual motor program designed to help children develop an awareness of space, and their relation to space. It also aids in the development of coordination of all body movements. This class will be held in the gym annex and will cost \$15 per child.

August is "Circus Month" at the Children's Center, with a trip to the circus in Anaheim as the main attraction. Classes in clowning and a general background in the circus will be offered to children of school age, who will then present their very own circus to their parents later in the month.

Also planned for the youngsters at the Children's Center are trips to Calico Ghost Town and to the Mount Whitney fish hatchery.

Swimming lessons will be given throughout the summer at the indoor pool to children 3 years of age and older. These lessons are designed to meet the individual child's abilities. The Children's Center will be responsible for seeing that children attending the Center who are enrolled in swimming get to these classes. For further information about activities being planned by the Children's Center, contact Mrs. Ferraro, director, by calling NWC Ext. 2735.

MOVIES

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

Regular starting time 7:00 p.m.

SUNDAY	"HONKY TONK MAN" Starring Clint Eastwood and Kyle Eastwood (Drama, rated PG, 122 min.)	JUNE 12
MONDAY	"DOUBLE EXPOSURE" Starring Michael Cattan and Joanna Pettet (Drama, rated R, 95 min.)	JUNE 13
TUESDAY	"ROBIN HOOD" (Animated, rated G, 83 min.)	JUNE 14
WEDNESDAY	"LIAR'S MOON" Starring Matt Dillon and Cindy Fisher (Drama, rated PG, 105 min.)	JUNE 15
THURSDAY	"TRON" Starring Jeff Bridges and Bruce Boxleitner (Fantasy/Science-Fiction, rated PG, 96 min.)	JUNE 16
FRIDAY	"ABSENCE OF MALICE" Starring Paul Newman and Sally Field (Drama, rated PG, 116 min.)	JUNE 17

Tenant gp. to hear talk on 'Summertime Family Fun' Monday

A talk on the subject of "Summertime Family Fun" will highlight the next meeting of the China Lake Community Council, which has been scheduled at 7 p.m. Monday in the East Wing of the All Faith Chapel.

The speakers for this gathering of tenants of Navy housing will be Elaine Mikkelsen, who is in charge of the Dependent Services Branch in the Recreation Services Department, and Bob Berry, a past president of the board of trustees of the Maturango Museum.

Miss Mikkelsen and Berry will tell about the programs that are planned by their two organizations during the summer months, and also will discuss the facilities that are available to carry out the wide range of activities that are scheduled.

All tenants of housing on the Naval Weapons Center are invited and urged to attend.

There will be no Community Council meeting in July, but another get-together is coming up on Aug. 8.

Dinner, dance scheduled at Enlisted Mess tonight

Members and guests of the Enlisted Mess can enjoy a special shrimp dinner or choose from the regular menu tonight from 6 to 9 o'clock.

Music for dancing and listening will be provided by a contemporary band, "Broken Toys," during its first-time engagement in the local area, beginning at 9 o'clock.

In addition, Orlando Holman will be spinning his collection of recorded disco music beginning at 9:30 p.m. in the Flight Deck.

Phone no. for barbershop

The Center Barber Shop has a new phone number, 446-6429. Hours of operation, which remain the same, are 7:30 a.m. to 5:30 p.m., Monday through Saturday.

Manager Dave Patin also reminds patrons that a women's beautician is available by appointment.

U.S. Government Printing Office: 1983—No. 30

From: _____

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To: _____

Dedication of WSSF building slated June 15

Dedication of the Weapons Systems Support Facility (WSSF) that has been built adjoining Hangar 3 at Armitage Airfield will take place during a ceremony scheduled at 10 a.m. next Wednesday, June 15.

This 40,000 sq. ft. structure has been built by the Roebelen Construction Company, Inc., of Sacramento, Calif., at an estimated cost of \$5.1 million. The construction work began in September 1981.

The new building will provide office space, laboratories, electronic fabrication shops and computer facilities to support the WSSF function at the Naval Weapons Center.

Both George W. Swiggum, head of the Naval Air Systems Command's Planning and Resource Division, and Capt. Lahr will speak briefly at the dedication ceremony. The Skipper will then be joined by B. W. Hays, Technical Director, in cutting the ribbon that will officially open the new building.

There will be refreshments and a tour of the WSSF following the ribbon cutting, and all NWC civilian and military personnel are invited to join the Aircraft Weapons Integration Department in dedicating the new structure.

The new building will house Code 31's F/A-18 Hornet and AV-8B Harrier aircraft Weapons Systems Support Facilities which, in the past, were operating in outdated structures without sufficient power and air conditioning for the computer applications that are required.

These conditions have contributed to slippages in WSSF scheduling.

The new facility will enable the Naval Weapons Center to enhance its productivity, while supporting the F/A-18 and AV-8B WSSFs. In addition, the multi-story building will provide space and support for future Aircraft Weapons Integration Department requirements, such as the F/A-18 Foreign Military Sales program, upgrading the A-6E aircraft Target Recognition and Attack Multisensor (TRAM) baseline, and the Marine Corps Hellfire Helicopter (AH-ITJ) program.

What visitors to the new WSSF will see next Wednesday is an empty building, since there is some final work to be done before furniture and equipment can be moved in.

(Continued on Page 3)

Tech. Director Award presented

Dr. Lind cited for evaluating LNG spill hazard

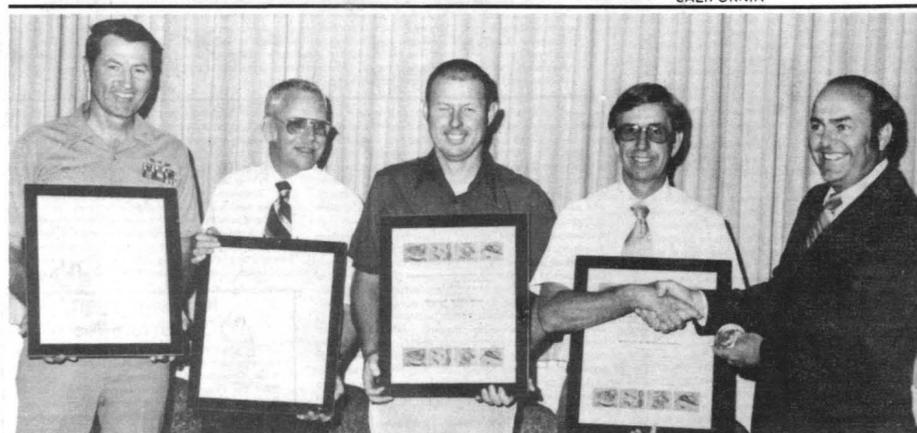
Dr. C. Douglas Lind, head of the Detonation Physics Section in the Conventional Weapons Division of the Naval Ordnance Systems Department, has been presented the Technical Director's Award in recognition of his accomplishments in developing and carrying to a successful conclusion the Center's investigation of the behavior of large-scale spills of flammable, liquified gases.

Presentation of the Technical Director's Award to Dr. Lind was made by B. W. Hays, who added that Dr. Lind's work "has added greatly to our knowledge of an important problem in fire science and contributed to our ability to assess the weaponization of flammable materials."

Dr. Lind received an engraved paperweight, a letter of commendation, and a stipend that accompanies this special form of a Superior Achievement Award. The presentation took place during the Commander's meeting held on June 6 in the Management Center of Michelson Laboratory.

According to Carl Schaniel, head of the Ordnance Systems Department, who nominated Dr. Lind for the Technical Director's Award, the research and tests supervised by Dr. Lind are of particular importance since they have "provided the data for a realistic evaluation of the threat presented by a catastrophic spill of liquified natural gas (LNG) in a harbor area."

The work has been very favorably commented on by Rear Admiral K. G. Wiman, Chief of the U.S. Coast Guard's



OUTSTANDING EFFORTS RECOGNIZED — Singled out for special recognition last Friday as the latest recipients of the L. T. E. Thompson and William B. McLean Awards were (l.-r.) Capt. Lahr and Dr. Edwin B. Royce, who received the Thompson Award, and Donald G. Quist and Roy Nichols, who received the McLean Award. At right is B. W. Hays, NWC Technical Director, who presented the McLean Awards, and also made a surprise presentation of the Thompson Award to Capt. Lahr. — Photo by PHAN Rebecca Gill

Thompson, McLean Awards presented to 4 of NWC's outstanding personnel

Four of the Naval Weapons Center's outstanding personnel were honored at a luncheon held last Friday during which the L. T. E. Thompson Award (the Center's highest recognition for outstanding individual achievement) and the William B. McLean Award (which recognizes individual achievement) were presented.

Capt. Lahr was joined by B. W. Hays, Technical Director, in making the presentations. One very-surprised recipient of the Thompson Award was the Skipper himself, and the other was Dr. Edwin B. Royce, head of the Research Department.

Those honored by their selection as recipients of the McLean Award were Roy Nichols, associate head of the Targeting Division in the Aircraft Weapons Integration Department; and Donald G. Quist, an electronics engineer employed in the Advanced System Development Branch of the Weapons Department.

To date, 67 employees of the Naval Weapons Center have received the L. T. E. Thompson Award. This award was established in 1955 to pay tribute to the Center's first Technical Director who, by his leadership, vision, and persistent efforts,

gathered at this Center a strong complement of outstanding men and women. The success of the Center in the field of ordnance has been in great part due to the initial guidance of the late Dr. Thompson and to his skill in integrating military and civilian personnel into an enthusiastic, effective group.

The Thompson Award consists of a certificate and a medal that is cast in the likeness of the late Dr. Thompson. The medal is inscribed with the recipient's name and the words, "In recognition of outstanding contribution to the advancement of ordnance."

Capt. Lahr was cited "for his high standard of leadership in commanding the Naval Weapons Center with a spirit of confidence and trust in its personnel that has resulted in a solid, progressive, and integrated military-civilian team."

Promoting and maintaining a high level of employee morale, by calling together groups from similar work areas and professional/social backgrounds to share meaningful experiences and observations, has been one of the strong points demonstrated by Capt. Lahr in his nearly two years as NWC Commander, it was noted in the letter nominating him for the prestigious Thompson Award.

In addition, the Skipper has demonstrated unusual ability to deal effectively with sensitive and controversial issues. One example of this was the initiative he displayed in bringing to a close long-standing disputes between animal protection groups and the Navy.

Capt. Lahr's credentials as a nominee for the Thompson Award also included the guidance and leadership he provided for the Navy's first large, multi-functional contract attempt in what was an extremely tight time frame of 15 months from start to bid-opening and contract award ahead of schedule.

This achievement is expected to have far-reaching effects on the rest of the Navy, now that NWC has provided the methodology and plowed the ground for similar efforts in the future.

In addition, the Naval Weapons Center has gained recognition for its achievements in community relations through Capt. (Continued on Page 4)



CONGRATULATIONS IN ORDER — B. W. Hays congratulates Dr. C. Douglas Lind (at left) as he prepares to present him with the NWC Technical Director's Award. Dr. Lind merited this special recognition for his research work and supervision of tests to determine the behavior of large-scale spills of flammable, liquified gases. (Continued on Page 4)

Announcement No. 39-019, Secretary (Typing), GS-18-7/8, PD No. 830918N, Code 39 — This position is located in the Weapons Department Office. The incumbent serves as the secretary to the head of the Weapons Department and is responsible for the effective operation of the office as well as the management of the department head's time and schedule. The incumbent performs such duties as gathering materials in preparation for the meetings; maintaining files; typing letters, memoranda and the like from rough drafts, notes, or oral instructions; opening, screening, and routing mail; handling and controlling material; answering and screening telephone calls; greeting and assisting visitors; screening messages; and answering the more routine correspondence for the department head. Job Relevant Criteria: Ability to perform receptionist and telephone answering duties; ability to review, control, screen, and distribute incoming mail; ability to review outgoing correspondence; ability to compose correspondence and/or to prepare nontechnical reports; knowledge of files management principles and filing systems; ability to plan and coordinate travel arrangements; and ability to maintain supervisor's calendar and arrange conferences. Supplemental Qualifications Statement required along with Form 171, and may be obtained in Rm. 100 of the Personnel Building.

Announcement No. 39-020, Interdisciplinary (Supervisory Electronics Engineer/Mechanical Engineer/General Engineer), DP-855-3/4, DP-830-3/4, DP-801-3/4, Code 3924 — This position is head of the Electronics Systems Branch, Weapons Development Division of the Weapons Department. The incumbent will be involved in the design, development, test, analysis and documentation of guidance, control and signal processing systems and components for air and surface launched tactical missile systems. Also in the design, development, test and evaluation of systems and components for Fleet support. Job Relevant Criteria: Ability to effectively deal with personnel of diverse backgrounds; knowledge of signal, processing and control systems technology; knowledge of systems acquisition process; willingness to travel and interface with sponsor.

Announcement No. 08-019, Administrative Officer, DA-341-1, PAC No. 8308592N, Code 089 — This position is located in the Office of Finance and Management, Special Services Division. The incumbent is responsible for the administrative duties in the general management of the clubs and messes, consolidated package store and recreation programs. The support includes budget planning, personnel, and management functions. Provides comprehensive staff and management services to operating organizations and consultation and advice to the responsible manager. Emphasis is placed on communicating and resolving administrative matters. Initiates studies and analyses for the purpose of planning resource allocation and requirements, defining organizational deficiencies, and resolving administrative issues, etc. Job Relevant Criteria: Ability to establish and maintain effective personal relationships in a work situation; ability to make clear oral and written presentations; ability to interpret complex written material; ability to analyze work problems having an administrative aspect; ability to plan, organize, and coordinate work in situations where numerous diverse activities are involved; ability to expedite work where numerous "short-range" tasks are involved; and adaptability, especially ability to adjust to changes in policies and procedures.

Announcement No. 3637, Secretary (Typing) GS-18-5, PD No. 8336025N, Code 3625 — This position is located in the Missile Guidance Branch, Code 3625. The incumbent provides secretarial/administrative support to both the Missile Guidance Branch and the Harpoon Program Office. Duties include maintaining the branch and program office calendars; arranging meetings and conferences, and preparing and distributing minutes; preparing/reviewing correspondence and assuring distribution is correct; preparing travel orders and making travel arrangements; maintaining personnel and administrative files; action message log and plant property accounting records. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to compose correspondence and/or prepare non-technical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to review, control, screen, and distribute incoming mail; ability to review outgoing correspondence; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. Supplemental qualification statement is required in addition to the 171. These are available in Room 100 of the Personnel Building. Status eligibles may apply.

Announcement No. 3636, Supervisory Electronic Engineer, DP-856-3/4, PAC No. 8334657E52, Code 3622 — This position is that of head, Systems Electronics Branch, Systems Engineering Department. The incumbent is responsible for the head, Systems Engineering Division for technical expertise in electronics and analysis in support of Sidewinder and other Center programs. The branch is responsible for electronics design and analysis to accomplish product improvement, circuit analysis, theory of operation reviews, missile systems design, and engineering support. The branch also provides production support to guidance electronics and defines requirements for, and analysis of, dynamic flight tests and firings; as well as management of weapon launching platform integration efforts. Detailed technical planning is required for program tasks, including budget and time estimates as well as identifying design problems and areas of greatest potential payoff. Job Relevant Criteria: Ability

Promotional opportunities

Applications (Standard Form 171) should be put in the drop box at the Reception Desk of the Personnel Dept., 505 Blaney. Unless otherwise specified, in an ad applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment/Wage & Classification Division, Code 092, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Advertising positions in the Promotional Opportunities column does not preclude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to those defined in OPF Handbook X-18C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time in grade and qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

To supervise a large branch through subordinate supervisors, planning, scheduling and coordinating major functions and workloads; knowledge of requirements and procedures in electronics design and analysis; ability to direct a team of engineers engaged in production support; ability to communicate orally and in writing with all levels of government and contractor personnel; knowledge of, and willingness to support EEO program goals and objectives.

Announcement No. 09-008, Employee Development Specialist, DA-235-2/3, PAC No. 8309516E, Code 094 — This position is located in the Personnel Organization and Development Division of the Personnel Department. The incumbent plans, administers, supervises, or evaluates programs designed to train and develop employees. Provides guidance, consultation, and staff assistance to management concerning training and development matters. Job Relevant Criteria: Ability to develop and maintain effective communications with all levels in organization; ability to plan and implement programs; ability to gather and analyze data and use it to develop sound recommendations and decisions; ability to make oral presentations to a group.

Announcement No. 09-007, Employee Relations Specialist, DA-230-1, PAC No. 8309523N, Code 091 — This position is located in the Employee Management Relations Division of the Personnel Department. The incumbent establishes and maintains a productive climate of employer-employee relationships within NWC. This may be done through relationships between NWC and its individuals or informal groups in matters such as supervisor-employee relations, communications, employee services, awards, employee conduct, rights grievances, and appeals. Job Relevant Criteria: Ability to develop and maintain effective communications with all levels of the Center organization; ability to plan and implement programs; ability to gather and analyze data and use it to develop sound recommendations; ability to make oral presentations to a group; knowledge of regulations and procedures for the Navy incentive awards program, health and life insurance, retirement, the privacy act and leave/absence. Promotion potential to DA-2.

Announcement No. C-41-03, Mechanical Engineer, DP-830-3, PAC No. 8341553, Code 61 — This position is in the Systems Engineering Branch, Engineering Division, of the Aircraft Department. The incumbent is responsible for the stress analysis of all mechanical systems and modifications of NWC aircraft. The incumbent is responsible for preparing documentation for the Aircraft Safety Committee and aircraft configuration control. This position provides technical direction/coordination for mechanical modifications of NWC aircraft. This position provides engineering support for full scale aerial target production program. Job Relevant Criteria: Prior experience with aircraft/aircraft systems. Knowledge in design, analysis of aircraft parts. Ability to coordinate/negotiate across Center lines, with other Navy laboratories/facilities, program sponsors, and contractor. Ability to communicate both orally and in writing, ability to work independently in achieving program milestones. Status eligibles may apply.

Announcement No. 08-018, Accounting Technician Supervisor, GS-525-7, PD No. 8308080N, Code 08422 — This is a temporary promotion NTE 1 year. This position is located in the Cost Accounting Branch, Accounting and Budget Personnel Division, Office of Finance and Management. The incumbent will serve as a supervisor in the control and maintenance of cost accounting records and subsidiary ledgers for the Major Contracts Section. Duties will include the review of incoming contracts and amendments for accuracy and completeness; reconciling subsidiary ledger accounts; extracting necessary information from source documents, collating data and preparing forms to enter the data into the automated system; auditing computer outputs for accuracy; validating historical costs and transactions and has regular contact with NWC project and contract managers. Job Relevant Criteria: Knowledge of Document Entry System; knowledge of NWC accounting systems; ability to deal effectively with people; ability to work accurately with figures. Support of the EEO Program.

Announcement No. 33-017, Interdisciplinary, Supervisory General/Electronics/Mechanical Engineer, DP-801/855/830-3/4, PAC No. 8332447, Code 3354 — This position is head, Explosives Components Branch, Electromechanical Division, Fuze and Sensors Department.

The functions of this branch are: design, fabrication, and testing of all explosive components used in fuzes, S-A and A-F devices. This includes detonators, leads, squibs, primers, boosters, and other devices that use primary explosives. The branch is responsible for conducting explosive interface tests associated with S-A and A-F devices. Job Relevant Criteria: Knowledge of exploratory development and explosive components; ability to direct, train, and provide leadership to a multidisciplinary group; ability to communicate clearly and effectively both orally and in writing; ability to interface with sponsors, contractors, and NWC management; and knowledge of and willingness to support Federal EEO policies and goals.

Reassignment Opportunities

This column is used to fill positions through reassignment only. For this reason, the Reassignment Opportunity Announcements are separate from the Promotion Opportunities column in the Rocketeer. Applications will be accepted until the date stated in the announcement. Employees whose work history has not been brought up to date are encouraged to file an SF-171 or 172. All applicants must meet minimum qualification requirements established by the Office of Personnel Management. Information concerning the recruitment and placement program and the evaluation methods used in these reassignment opportunities may be obtained from Personnel Management Administration (Code 094 or 097). Applications should be filed with the person whose name is listed in the announcement. The Naval Weapons Center is an Equal Opportunity Employer.

Announcement No. C-44-10, Electronics Engineer, DP-855-2, PAC No. 8344518E, Code 44242 — This position is located in the Engineering Support Section, Telemetry Systems Branch, Telemetry/Test Engineering Division of the Aerosystems Department. Incumbent will perform engineering design, development, and specification of various systems and components. Responsible for electronic measurement, timing, recording, control, and communication necessary to meet data and operational requirements of various missile programs. Incumbent performs technical studies and analysis of data recording in order to determine the adequacy of instrumentation and test methods to be used. Will advise the contractor and tests and to meet the data requirements. Will advise the standard and special calibration procedures required to insure the accuracies and validity of recorded data. To apply for this position, contact Larry Harlan, NWC, ext. 2621.

Announcement No. C-44-08, Electronics Technician DT-856-2/3, PAC No. 8344535N19/834654E53, Code 4424 — This position is located in the Engineering Support Section, Telemetry Systems Branch, Telemetry/Test Engineering Division of the Aerosystems Department. Incumbent will perform Program Management/Project Engineer responsibility for telemetry programs within the branch. Incumbent plans, schedules, budgets, and coordinates the various phases of development. The incumbent manages the branch telemetry program inventory is current and the necessary procurements are initiated. Incumbent is additionally responsible for insuring that quality of branch hardware developed is in compliance with current instructions. Incumbent is responsible for coordinating Level III data packages through the cycle. To apply for the position, contact Larry Harlan, phone NWC ext. 2621.

Interdisciplinary, all series DP-3 and DP-4, Code 01A2 — The U.S. Government (USG) has a Memorandum of Understanding (MOU) with the government of Japan (GOJ) for supporting the licensed production of the AIM-9L Sidewinder weapon system. As part of the MOU and IA arrangement (IA), the U.S. provides a technical representative to the Japanese prime contractor (Mitsubishi Heavy Industries) responsible for the day to day technical liaison of the AIM-9L Program. The representative will be responsive to the AIM-9L project managers within NAVWPNCEN (Code 3604), NAVAIR (PMA-299), and GOJ. Incumbent will operate in coordination with the U.S. prime contractor (Raytheon Co.) representative. The duty station will be Nagoya, Japan, or vicinity. The USG representative in Japan (with the status of deputy manager within the Mitsubishi organization) provides direction and completes the reconciling subsidiary ledger at NAVWPNCEN (Code 3604) for the flow of technical information and data. The USG representative is involved in the resolution of technical difficulties by providing direction in characteristics, approach, criteria and/or requirements within the scope of the MOU and IA arrangement. The incumbent is responsible for the development, testing, evaluation, qualification, and production of the U.S. AIM-9L weapon system and its related components. The incumbent administers the general policies established by the NAVAIR Project Manager (PMA-299), and operates to the procedures and accounts established by the Sidewinder Program Manager at NAVWPNCEN (Code 3604) for the flow of technical information and data. The USG representative is involved in the resolution of technical difficulties by providing direction in characteristics, approach, criteria and/or requirements within the scope of the MOU and IA arrangement. The incumbent is responsible for the development, testing, evaluation, qualification, and production of the U.S. AIM-9L weapon system. Experience/education in the preparation and/or validation of weapon system iterative planning and the establishment of production documents over the lifetime life cycle is also desirable. This position is available to be filled on a temporary basis for approximately in December 1983. Applicants interested in applying for the above job or interested in more information should contact Len Gulick or Donna Gage, Code 01A2, NWC, ext. 3793. An updated Form 171 is required and should be submitted to Code 01A2.

PD No. 8136013N, Code 3682 — The incumbent provides clerical, typing and other administrative support to supervisory and technical personnel of the Quality Assurance Branch, Product Assurance Division, Engineering Department. Specific duties include keeping the supervisor's calendar; receiving and directing visitors and phone calls; reviewing all correspondence; receiving and distributing mail; files maintenance; preparation and handling of timecards; prepare travel orders and itineraries. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to compose correspondence and/or prepare non-technical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to review, control, screen, and distribute incoming mail; ability to review outgoing correspondence; ability to train clerical personnel and organize workload of clerical staff; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. Supplemental qualification statement is required in addition to the 171. These are available in room 100 of the Personnel Building. Previous applicants need not reapply.

Announcement No. 35-158, Multidisciplinary, General/Mechanical/Electronics/Aerospace Engineer or Physicist, DP-801/830/855/861/1310-3, PAC No. 823564E, Code 3505 — This position is located in the SideARM Technical Management Office, Electronic Warfare Department. Incumbent serves as project engineer for SideARM Test and Evaluation Program and is responsible for planning, scheduling, budgeting, coordinating, and documenting all flight and ground tests. This requires interfacing with prime contractor and various government organizations both on and off Center, including NAVAIR, OPTEVFOR, USAF TAWC, USAF TEC, USMC, and USAF Operational Squadrons. Job Relevant Criteria: Knowledge of tactical missile systems, aircraft avionics systems, NWC range facilities and procedures; ability to effectively plan and coordinate numerous and diverse activities; ability to communicate well orally and in writing; ability to interface effectively with both on- and off-Center organizations and with varying levels of Command; and ability to handle inconsistency and pressures of development program.

Announcement No. 35-159, Reassignment of 25-139, and 35-147 Interdisciplinary (Physicist, Mathematician, Electronics Engineer, Computer Scientist), DP-1310/1520/855/1550-3, PAC No. 833518E, Code 3511 — This position is for a software engineer to support the High-Speed Anti-Radiation Missile (HARM) Peculiar Support Equipment (PSE) Software Support Activity (SSA). This effort is staffed from the Computer and Software Systems Branch. The branch is responsible for software tool development and/or implementation, software project management, and software technology development. The incumbent would aid in development and maintenance of software for the PSE Missile Test Set, a task which involves developing 16-bit microprocessor hardware/software, integration and debugging; software emitter simulator software; tools to improve software testing and validation, and data reduction tools. The incumbent would be responsible for detailed project definition and planning, implementation, and user support for production usage of software. Branch software development guidelines are routinely used. The user environment includes numerous vaxes and software development emphasizing structured analysis and design. Emphasis is placed on tools for productivity enhancement. Knowledge of tactical systems and code is desired but not necessary. Job Relevant Criteria: Ability to use a professional engineering approach to the development of software. Must have experience in hardware/software integration. Must have experience designing and writing structured code in at least one High Order Language. Previous applicants need not reapply.

Announcement No. 32-075, Supervisory Mechanical Engineer, DP-830-3/4, PAC No. 8032871, Code 326 — This position is that of head, Conventional Weapons Division, Ordnance Systems Department. The incumbent manages a division composed of five subordinate branches and two program offices performing R&D work in the following areas: Warhead design and development; explosives formulation, testing and qualification; chemical systems design and development; cluster and free fall weapon development; Tac Nuc weapon system development. Through subordinate supervisors the incumbent manages the financial, capital and personnel resources of the division in order to accomplish the division's development programs. Job Relevant Criteria: Demonstrated ability to function as a manager of a multi-disciplined work force. Demonstrated ability to manage conventional weapons development programs. Demonstrated ability to manage scientific developments. Ability to perceive future ordnance needs and to translate these perceptions into productive, funded programs insuring an adequate technology base. Demonstrated leadership in R&D community. Demonstrated experience in interfacing with all levels of Navy and DoD in regards to advising and representing NWC in connection with problems and programs.

Announcement No. 32-074, Electrical Engineer, DP-850-3, PAC No. 8327253, Code 3273 — This position is located in the Weapon Power Systems Branch, Propulsion Systems Division, Ordnance Systems Department. The incumbent analyzes, designs and develops actuator and power sub-systems for missile applications, with special emphasis on exploratory development work in turbo alternators, electromechanical actuators, and other aspects of missile power systems. The incumbent is responsible for plans, coordination, and direction of both technology base and development. (Continued on Page 7)

PROTESTANT
Sunday Worship Service 1000
Sunday School 0830
ROMAN CATHOLIC
Sunday Masses 0700 & 0830
Daily Mass (except Sunday) 1135
JEWISH
Friday in the East Wing 1930
UNITARIAN
Sunday, Annex 95, as announced 1930

DIVINE SERVICES

Team	Won	Last
Freddie's Barmaster Service	15	5
Eagles Lodge	14	6
National Rental Car	14	6
Killeen & Manning CPA	11	9
Turner's Real Estate	11	9
Joseph's Italian Gardens	9	11
Eiks Lodge	9	11
ERI Hustlers	7	13
Collins Chryon	5.5	14.5
Modern Trophy	4.5	15.5

Results of softball games . . .

(Continued from Page 6)

The division leaders blasted the Beer Nuts 18-8, after leading 16-2 in the fourth inning of a 5-inning contest. The Beer Nuts rallied to score 5 runs in the bottom of the fourth inning, but it was too little, too late. Kelly's Earthworks was led at the plate by Teri Kellogg, whose three hits in four times at bat included a home run and two singles.

A 3-run rally in the last half of the seventh inning gave CSC a 6-5 win over Ridgecrest Electric. Leading hitters for CSC were Abby Brandt and Teri Clot, who were 3 for 3 and 2 for 2, respectively. All of their hits were singles.

CSC posted its second win of the week at the expense of High Desert Imports. The Importers were leading 10-5 until CSC came to bat in the top of the fourth inning and turned things around by scoring 15 runs to win the game 20-11. Teri Clot hit a double and two singles in three times at bat for CSC.

Ridgecrest Electric, which dropped to third place in the Women's Slow Pitch Division, was hard-pressed to pull out a 11-10 win over Saxwell Investments in another of last week's games. It took a 3-run rally in the last of the fifth inning to turn defeat into victory for the Shockers. Reba Argelius led Ridgecrest Electric at the plate with a home run and a double in three times at bat.

High Desert Home Center (HDHC) remains in a tie for third place with Ridgecrest Electric — thanks to a 14-0 win over Graziano's-El Dorado. HDHC scored 6 runs in its first time at bat and added 7 more in the third inning enroute to a 14-0 shutout. Leslie Burns had three singles in three trips to the plate for HDHC in this game.

Scores of other Women's Division games played last week were High Desert Imports 15, NWC Sidewinders 3; Beer Nuts 13, NWC Sidewinders 9; Graziano's-El Dorado 10, Style 6; and Style 18, E. J. Ernst Construction 7.

A 10-run third inning by High Desert Imports paved the way for the Importers' 15-3 win over the NWC Sidewinders, who were trailing by just 4-3 when the roof caved in. Michele Oliver and Dawn Nash had the only extra-base hits of this game — a home run and a triple, respectively, for High Desert Imports.

It was another case of one big inning being costly to the NWC Sidewinders in their game

Freddie's Barmaster Service takes lead in Men's Dual League

By the slim margin of one game, the Freddie's Barmaster Service team took over first place in the Men's Dual (scratch) League during Monday night's action at Hall Memorial Lanes.

In match play this week, the Freddie's Barmaster Service keggers won all five games from the ERI Hustlers. This gave them a 15-5 record compared to the 14-6 mark of the Eagles Lodge duo, who came out on the short end of a 3-2 score in Monday night's match with Turner's Real Estate.

High team game for the night was the 46 rolled by the Eagles. High team series honors went to Freddie's Barmaster Service bowlers, who logged a 1928.

Two bowlers in the Men's Dual League topped the 1000 series total for five games. They were John Gould (1021), and Dave Stahlin (1006).

Those with single game scores of more than 220 were Dave Reimers (252), Stahlin (247 and 225), Gould (238), Chuck Rouland (230), Chuck Oldfield (226), George Barker (224) and Lynn Potter (223).

Current standings in the Men's Dual League are:

Team	Won	Last
Freddie's Barmaster Service	15	5
Eagles Lodge	14	6
National Rental Car	14	6
Killeen & Manning CPA	11	9
Turner's Real Estate	11	9
Joseph's Italian Gardens	9	11
Eiks Lodge	9	11
ERI Hustlers	7	13
Collins Chryon	5.5	14.5
Modern Trophy	4.5	15.5



CUTTING THE WATER — A kayaking demonstration, part of the "Superday '83" recreation activity awareness program, was given by Peter Love, at the Center's indoor swimming pool on June 3. A kayaking class, taught by Love, is scheduled in the evenings on Mondays and Wednesdays from June 13 to July 13 — Photo by PHAN Rebecca Gill

Registration now open in kayaking class

Registration is now being taken at the NWC gym office for a kayaking class that will be held at the indoor swimming pool on Mondays and Wednesdays from 7 to 9 p.m. during the period from June 13 to July 13.

Students must be able to swim, and no one under 16 years of age will be accepted for enrollment. The class, which will be taught by Peter Love, will be limited to 20 students.

For those who own a kayak and will bring it to the class, the registration fee is \$20. The fee for others is \$25 each.

A field trip to the Kern River at a location near Kernville is planned, but its cost is not included in the registration fee. A liability release must be signed by individual class

members or a parent or guardian in the case of those under 18 in order for them to be able to take part in the field trip.

Additional information can be obtained by calling the instructor after working hours at 446-4747, or from the gym office, phone NWC ext. 2334 or 2571.

Gym open 8 a.m. Saturdays

Because of many requests, the Naval Weapons Center gym has extended its hours of operation on Saturdays on a temporary, experimental basis.

The Center gym now opens at 8 a.m. instead of at 9 o'clock on Saturdays. The closing time, which is 6:30 p.m., remains the same.

Promotional opportunities

(Continued from Page 2)

application activity, and for maintaining close contact with sponsors, program offices and industry. Job Relevant Criteria: Knowledge of electromechanical devices, generators, control systems, and other missile power components; ability to prepare proposals; ability to coordinate, monitor and review the work of associates; ability to effectively communicate both orally and in writing.

Announcement No. 32-073, Interdisciplinary General/Mechanical/Aerospace/Chemical Engineer or Physicist, DP-801/806/830/861/893/1310-2/3, Code 3274 — This position is located in the Solid Propulsion Branch of the Propulsion Systems Division, Ordnance Systems Department. The incumbent analyzes, designs and develops vehicle solid propulsion systems, performs interior and exterior ballistics calculations, conducts heat transfer calculations, conducts tests and evaluation of rocket motors, and provides guidance to missile systems developers. The incumbent is responsible for plans, coordination, and direction of both technology base and applications activity and for maintaining contact with sponsors, program offices and industry. Job Relevant Criteria: Knowledge of mechanical/aerospace devices, mechanical design ability and/or heat transfer ability; ability to prepare proposals to sponsors; ability to participate, monitor and review the work of associates; ability to communicate effectively orally and in writing.

Announcement No. 32-072, Interdisciplinary Mechanical/Aerospace/Electrical Engineer, DP-830-861-850-2/3, Code 3273 — This position is located in the Systems Technology Branch, Propulsion Systems Division, Ordnance Systems Department. The incumbent will participate in the branch's vertical launch missile adaptation programs and will be responsible for the design, development and evaluation of missile flight control and propulsion subsystems. The effort involves hands-on hardware work relating to both major missile development applications and technology base programs and includes definition and coordination of missile hardware and software interfaces with the Navy's Vertical Launcher System. Job Relevant Criteria: Knowledge of missile related mechanical and electrical component design; knowledge of control system; knowledge of shipboard fire control and launcher interfaces; ability to communicate effectively both orally and in writing.

Announcement No. 32-068, Interdisciplinary, General/Aerospace/Mechanical Engineer, DP-801/861/830-1/2/3, PAC No. 8332836, Code 3263 — This position is located in the Weapons Systems Branch "A", Conventional Weapons Division, Ordnance Systems Department. The incumbent will conduct design efforts for the Catapult Launched Fuel Air Explosive Weapon System and for various technology efforts based on fuel-air explosives; plan experimental test programs to evaluate the project components and systems; provide analytical modeling and simulation support for developing and evaluating new system concepts. Job Relevant Criteria: Knowledge of design, analysis and testing of mechanical systems; ability to simulate mechanical systems using analytical techniques; ability to coordinate/negotiate with other groups on Center; Navy Labs and contractors; ability to express ideas in writing and oral presentation.

Announcement No. 35-162, Interdisciplinary Engineer, Physicist, DP-855/1310-3, Code 3532 — This position is located in the Radar Engineering Branch, EWTES Division, Electronic Warfare Department. The branch is responsible for the modification, updates, failure and deficiency reporting/analysis, and systems engineering support for all radars at the EWTES facility. The incumbent will be responsible for the plans, schedules, documentation, coordination and conduct of the technical work required to accomplish modification and updates to specific radar systems. The EWTES Division is a first-try work schedule. Normal working hours are 0630-1630, Monday through Thursday. The location is in the Randsburg Wash site and bus transportation is available to and from the work site. Job Relevant Criteria: Ability to direct and provide leadership to a multi-disciplined group. Ability to plan a project from concept to completion. Ability to communicate effectively both orally and in writing. Ability to research and analyze electronic intelligence data (ELINT). Working knowledge of RF component measurement equipment and techniques. Knowledge of antennas and antenna analysis systems. Ability to develop and use computer solutions to complex RF problems. Open to status eligibles.

responsible for the modification, updates, failure and deficiency reporting/analysis and system engineering support for all radars at the EWTES facility. The incumbent will be responsible for the plans, schedules, documentation coordination and conduct of the technical work required to accomplish modification and updates to specific radar systems. Job Relevant Criteria: Ability to direct and provide leadership to a multi-disciplined group. Ability to plan a project from concept to completion. Ability to communicate effectively both orally and in writing. Ability to research and analyze electronic intelligence data (ELINT). Working knowledge of high power radio frequency transmitters and associated subsystems. Knowledge of microwave radiation and amplification sources, modulators, pulse forming networks, pulse transformers, and high power switching techniques. Ability to design, breadboard, implement and troubleshoot radar transmitters. Promotion Potential: DT-3. Open to status eligibles.

Announcement No. 35-164, Electronics Technician, DT-856-1/2, PAC No. 8336424, Code 3511 — This position supports the HighSpeed Anti-Radiation Missile (HARM) Software Support Facility (SSF) in the Systems Systems Division of the Electronic Warfare Department. The SSF is a hybrid facility utilizing both analog and digital techniques to test the HARM missile and associated CLC (Control/Launch Computer) software and integration. The incumbent would be responsible for regularly scheduled preventive maintenance and assistance to senior branch engineers in fault isolation and repair of SSF hardware failures. The incumbent would also assist senior branch engineers in the bread boarding, computerized documentation, fabrication and installation of SSF upgrade hardware. Job Relevant Criteria: Knowledge of interconnect and analog schematics. Working knowledge of standard laboratory trouble shooting equipment. Experience working with both analog and digital systems at the system, sub-system, and component levels.

Announcement No. 35-161, Interdisciplinary Electronics Engineer or Physicist, DP-855/1310-3, Code 3532 — This position is located in the Radar Engineering Branch, EWTES Division, Electronic Warfare Department. The branch is responsible for the modification, updates, failure and deficiency reporting/analysis, and systems engineering support for all radars at the EWTES facility. The incumbent will be responsible for the plans, schedules, documentation, coordination and conduct of the technical work required to accomplish modification and updates to specific radar systems. The EWTES Division is a first-try work schedule. Normal working hours are 0630-1630, Monday through Thursday. The location is in the Randsburg Wash site and bus transportation is available to and from the work site. Job Relevant Criteria: Ability to direct and provide leadership to a multi-disciplined group. Ability to plan a project from concept to completion. Ability to communicate effectively both orally and in writing. Ability to research and analyze electronic intelligence data (ELINT). Working knowledge of RF component measurement equipment and techniques. Knowledge of antennas and antenna analysis systems. Ability to develop and use computer solutions to complex RF problems. Open to status eligibles.

Announcement No. 32-071, Interdisciplinary, Mechanical/Chemical Engineer, Engineering Technician, DP-830/892/802-3, Code 3264 — This position is located in the Bigeye Technical Management Office, Conventional Weapons Division, Ordnance Systems Department. The incumbent is responsible for coordination and management of Bigeye testing. The job includes test planning, coordination, cost estimate, scheduling, data reduction analysis and report preparation. The incumbent is also responsible for the prediction and simulation of the environments to which the weapon will be exposed. Design and supervision of test equipment fabrication may be required. The incumbent must have the ability to deal effectively with technical, management, contractor and sponsor personnel. Job Relevant Criteria: Knowledge of design and analysis; ability to test mechanical and chemical systems; ability to extract and interpret test data and prepare technical reports; ability to communicate orally and in writing.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

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NWC riflemen place 4th in Pacific Fleet championship match

For the second year in a row, a rifle marksmanship team representing the Naval Weapons Center placed fourth in the team competition at the Pacific Fleet Rifle and Pistol Championships held recently at the Naval Air Station, Miramar (near San Diego).

The China Lakers fired a combined score of 1776 with 22 bullseyes out of a possible 2000. The team match was won by a Naval Reserve group with a score of 1843 (23 X), while NAS Miramar and NAS North Island placed second and third, respectively, with scores of 1838 (32 X) and 1820 (9 X).

FTMC Jeff Mattick led the NWC squad in the team event with a score of 470 (6 X) out of a possible 500.

Other members of the China Lake rifle team were FTCS Nelson Foucher (coach), AZI Rod Minnick, ABHAN Don Kopnick, and AD1 John Ross, of VX-5.

Out of a field of more than 60 rifle marksmen entered in the individual competition, AZI Minnick placed 15th with a score of 1457 (20 X); FTMC Mattick was 20th with a score of 1432 (19 X), and FTCS Foucher was 21st with a score of 1431 (19 X).

The winner of the individual rifle competition was ETC Mike Gorchinski, a crew member of the USS New Jersey, who has twice won the national service rifle championship.

During the individual pistol marksmanship competition, AZI Minnick placed 10th in a field of more than 50 entrants with a score of 504 (5 X), and FTMC Mattick was 13th with a score of 490 (5 X).

In addition to those already mentioned, NWC was represented in the team pistol competition by Lt. Spike Jenking, FTCS Tom Crowsen and CWO Tom Williams.

Burroughs baseball players honored at '83 awards banquet

The presentation of awards, and announcement of those who rated recognition in Golden League circles, highlighted a recent banquet held by the Burroughs High School varsity and junior varsity baseball teams.

Mark Kaupp, who was a standout at first base for the Burros during the 1983 season, received a certificate for his selection on the all-league second team as an infielder, while Dan Allen, catcher for the BHS varsity, rated all-league honorable mention for his play behind the plate.

In addition, Kaupp garnered the BHS varsity baseball team's "most valuable" player award, which was presented by Coach Bill Sizemore.

The BHS first baseman led the team in hitting with a .395 average during Golden League play and had 16 RBIs. Kaupp also was five-for-five in the stolen base department, had the lowest strikeout total of anyone on the team, and led the Burros defensively by achieving a 98 percent rating as the result of committing just one error.

The accolade as the team's "most improved" player went to Allen. It was based both on his play behind the plate and the good arm that he showed in picking off runners going for stolen bases, as well as his batting average of .313.

Tim Lewis received the coaching staff's "hustle" award for his steady play and enthusiasm in right field, while Dave Vigneault, a pitcher and outfielder during the 1983 season, won the scholastic award for his 3.7 grade point average. Vigneault, a senior, is now headed for Fresno State University.

JB's moves up after win over Ridgecrest Gang

A schedule that was shortened by the Memorial Day holiday resulted in just two games being played last week in the Men's Fast Pitch Division of the NWC/Ridgecrest Intramural Softball League.

The Junk Food Junkies moved out of the division cellar with a 14-11 win over the Royals and JB's moved into a tie for second place by knocking off the Ridgecrest Gang by a final score of 6-1.

In a free-swing contest that was called after five innings of play, the Junk Food Junkies and Royals were tied 8-8 at the end of three innings. The Royals then took a 11-10 lead in the fourth inning, only to succumb

to a 4-run rally by the Junkies that won the game for them in the bottom of the fifth.

Heaton, of the Junk Food Junkies, was the leading hitter in this game. He had a home run, a double and a single in three times at bat. Robinson also was 3 for 3 (all singles) for the Royals.

Jim Knott pitched a 5-hit game for JB's and, with the help of his teammates, shut out the Ridgecrest Gang until the top of the seventh, when the Gang scored just one run. By that time, however, JB's had fashioned a 6-1 victory.

Knott pitched a good game, and also was the leading hitter in this contest with a home

run and a single in three times at bat. A double by Beecroft was the only extra base blow for the Ridgecrest Gang.

The NWC Varsity team continued to have a lock last week on first place in the Men's Slow Pitch Division of the Intramural Softball League — posting a pair of lopsided wins at the expense of the Homestead and the Partners by scores of 22-0 and 16-1, respectively.

The Navy team had a 22-4 advantage in hitting over the Homesteaders, who fell behind 9-0 in the first inning, and things continued to go downhill from there. Jim Schatz and Kent Harris led the NWC Varsity squad's hit parade. Schatz had a triple, a double and two singles, while Harris banged out two triples, a double and a single.

The Partners averted a shutout by scoring a single run in the second inning of their 5-inning tilt with the NWC Varsity. Big inning that during the day the Center's access gates are open with no guards to control entry. This act dictated that selected areas of the Center establish more stringent entry controls independent of the main or back gates. The Administration Building, or Headquarters, was one such place.

The Communication Center, Disbursing office, Commander's, and Technical Director's offices are all located in the Headquarters Building and are examples of very critical areas that require a high level of security control. Only the front door is used for entry and all of the other doors are emergency exits.

To establish other access points with guards to control entry would be cost prohibitive. You had a logical question and I hope you'll agree that this is a logical answer.

QUESTION
Civilian employee — Why does the Headquarters Building have all those doors if only one is open? Especially since that is the one farthest away from the parking lot. A lot of people go there just for a moment to get something signed, or to pick up travel orders and things like that. They have to walk quite a distance to do that. It would seem more appropriate to have some other kind of provisions made. Thank you.

ANSWER
I know that the situation has caused consternation on the part of many and I'm surprised that I haven't heard about it before on the Skipper Sez line.

QUESTION
In December 1980, NWC established a modified closed gate policy. This means that during the day the Center's access gates are open with no guards to control entry. This act dictated that selected areas of the Center establish more stringent entry controls independent of the main or back gates. The Administration Building, or Headquarters, was one such place.

ANSWER
No, it is not true! Most emphatically! In 1982 and 1983, we have spent or are spending \$1,050,000 in improving our recreational plant. \$168,000 was spent, or will be prior to 30 September, on the golf course. Almost all of that figure went toward construction of a new maintenance building and repair of the water system to bring it up to state health standards. (We use waste water on the golf course and our plant was deficient.) By comparison, the gymnasium will be \$193,000, the theater renovation will cost \$185,000, and the Auto Hobby Shop \$98,000.

QUESTION
The outdoor swimming pools on Center are in various stages of disrepair. Rumor has it that the reason our recreational system is running down is that all the recreational money is being funneled into the golf course. Is this true?

ANSWER
No, it is not true! Most emphatically! In 1982 and 1983, we have spent or are spending \$1,050,000 in improving our recreational plant. \$168,000 was spent, or will be prior to 30 September, on the golf course. Almost all of that figure went toward construction of a new maintenance building and repair of the water system to bring it up to state health standards. (We use waste water on the golf course and our plant was deficient.) By comparison, the gymnasium will be \$193,000, the theater renovation will cost \$185,000, and the Auto Hobby Shop \$98,000.

QUESTION
I am disappointed that anyone thinks that our recreational facility is running down. It is most certainly not and, in fact, the opposite is the case. It has been revitalized. That project is one that has had my personal attention and one that I am most proud of. Have a nice day and enjoy your Center facilities. They are great and getting greater.

The Skipper sez



All China Lakers, including military personnel, civilian employees, and their dependents are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. Lahr. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Since only three or four questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave name and address for a direct contact, but this is not required otherwise. There is no intent that this column be used to subvert normal, established chain-of-command channels.

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I am disappointed that anyone thinks that our recreational facility is running down. It is most certainly not and, in fact, the opposite is the case. It has been revitalized. That project is one that has had my personal attention and one that I am most proud of. Have a nice day and enjoy your Center facilities. They are great and getting greater.

SEAWARS Program reps pleased by production contract signing

The signing on June 2 of a production contract with the Conax Corporation of Buffalo, N.Y., culminated a 14-year effort by the Navy to provide aviators downed in sea water with an automatic release from their parachutes.

The Seawater Activated Release Systems (SEAWARS) is currently undergoing operational evaluation on the aircraft carrier USS Midway, and is expected to be introduced to Fleetwide use by February 1984.

The Naval Weapons Center has been designated the lead laboratory for this NAVAIR-sponsored program, with technical cognizance of SEAWARS being delegated to the Aerosystems Department.

Each year, four to seven drownings of

Navy or Marine Corps aviators occur after their successful ejection from a malfunctioning aircraft and their parachute descent into the ocean.

The major factor in these drownings is the pilot or aircrew member's failure or inability to release the parachute canopy and inflate the life vest. The attached parachute can entangle an aircrew member in the suspension lines, or pull the aircrew member under the water, even if the life vest is fully inflated.

In view of a no-failure record compiled during developmental tests and 22 live jumps into the ocean, the SEAWARS device is expected to be highly reliable, according to Don Cooper, who heads the SEAWARS Program office.



PROGRAM MILESTONE — A major event in the SEAWARS program was last week's signing of a production contract with the Conax Corporation of Buffalo, N.Y. Present for this occasion were (l.-r.) Blaine Manson, head of the Supply Department's Contract Branch; James Huemrich, a contracts specialist; Don Cooper, head of the SEAWARS Program Office; Curtis Bryan, head of the NWC Aerosystems Department; and Stanley Wojdan and James Adams, marketing manager and president, respectively, of the Conax Corp.



ALL ROADS LEAD TO NWC — Commodore J. C. Fraser, Jr. (at right), from Washington, D. C., and Ed Hastey (in center), from Sacramento, Calif., were greeted upon their arrival here last Friday by W. B. Porter, NWC Test and Evaluation Director. Hastey is the California State Director of the Bureau of Land Management, while Commodore Fraser is assigned to the Naval Facilities Engineering Command in Washington, D. C.

State Director of BLM briefed on NWC test, evaluation work

Ed Hastey, California State Director of the Bureau of Land Management, visited China Lake last Friday for briefings on the Naval Weapons Center's test and evaluation operations, and for discussions on issues of mutual interest with NWC officials.

Hastey was met here by Commodore J. C. Fraser, Jr., the Deputy Commander for Planning for the Naval Facilities Engineering Command in Washington, D.C., and Warren Branscum, Director of Real Estate for the Western Division of NAVFAC in San Bruno, Calif.

Other visitors were Bruce Conrad, Deputy State Director of the BLM for Operations; Wally Sutherland, the BLM's Deputy State Director for Minerals; and Mark Lawrence, Ridgecrest Resource Area Manager for the BLM.

During a working lunch in the Management Center of Michelson Laboratory, Hastey and his BLM co-workers, heard from W. B. Porter, NWC Test and Evaluation Director; Cdr. C. C. Anderson, projects officer in the T&E Directorate; R. V. Boyd, head of the Range

WSSF building . . .

(Continued from Page 1)

during the latter part of August.

The first floor of the new building will be the location for the many computers that are to be installed, while the second floor will be principally administrative work space.

Only a few of the computers can be moved in at a time because of the need to keep such equipment in operation at one place or another during the time the move into the new building is in progress.

Accident victim's friend praises Navy for assistance to family

How others view efforts made by the Navy to take care of its own in times of tragedy or misfortune came to light this week in a letter sent by the friend of a family that lost a son as the result of a recent fatal motorcycle accident here.

Writing on behalf of the family of AG3 Thomas Wayne Summers, 22, an assistant forecaster in training assigned to the Naval Oceanography Command at China Lake, M. I. "Sonny" Long, of Houston, Tex., addressed a letter to President Ronald Reagan, with a copy to the Naval Weapons Center.

"I am proud to be an American," Long wrote. "Last week (the accident in which AG3 Summers lost his life occurred on May 9) my family suffered the loss of a dear and close friend who was a member of the United States Navy.

"At that time, the Navy stood tall," Long

Department, and R. L. Lane, deputy air-space management officer.

In addition, information about the Electronic Warfare Threat Environment Simulation (EWTES) Facility was presented by H. W. Drake, associate head of the Electronic Warfare Department; and by Alex Bellen, head of the EWTES Division.

Dr. Carl Austin, head of the Geothermal Utilization Division in the Public Works Department, also was present to brief Hastey and his associates on the Navy's geothermal development program.

Reservations due June 15 for Capt. Lahr farewell fete

Reservations will continue to be taken through next Wednesday, June 15, for a farewell party for Capt. and Mrs. Lahr that will be held on the lanai at the Commissioned Officers' Mess on the evening of Monday, June 20.

This event, which is open to all Center personnel and friends, will begin with a no-host social hour that will be followed by presentations at 7:30 p.m. Burrell W. Hays, NWC Technical Director, will officiate as master of ceremonies.

The reservations that are required no later than the close of business on June 15 are for a steak barbecue on the lanai that will round out the evening. Cost of the dinner is \$10 per person, and reservations for it can be made by calling NWC ext. 3105.

Those planning to attend the social hour and presentations are asked to contact Eloise Burklund, by calling NWC ext. 2634, so that name tags can be prepared in advance.

wrote as he mentioned the "sincere and conscientious way the Navy assisted the family of AG3 Summers."

The letter-writer told of telephone messages of condolences received by the family from the shipmates of AG3 Summers, as well as the excellent manner in which AG1 John Smith, who escorted the remains of the deceased to his home town, performed this difficult assignment.

"If all young people could only see what I saw, they would be proud to serve in our Armed Forces," Long wrote, adding that he will provide a memorial plaque at the local high school in Rosenberg, Tex., to go along with an American flag provided by the government.

The Texan concluded his letter to President Reagan by stating: "Our political views are different, but when you do good, you do good."



HEADED FOR HOME — Tim Bryant, of the Bad News Bears, gets the signal from base coach Stu Caldwell to round third and head for home during this bit of action in a Military Division slow pitch softball game played between the Bears and VX-5. The run tallied by Bryant, who is the first baseman for the Bears, was one of 20 chalked up by the division leaders enroute to a free-swinging 20-14 victory over VX-5.

Scorpions Soccer Club slates marathon game as fund raiser

The first of two major events scheduled during the next two weeks by the Scorpions Soccer Club of Ridgecrest will take place tomorrow from 1 to 7 p.m. at Davidove Field, located at NWC on the corner of South Knox Road and Monterey Avenue.

Players for the Scorpions, all between 12 and 14 years of age, will engage in a 6-hour marathon soccer match for the purpose of raising funds for travel and tournament fees.

The public is invited to witness tomorrow's intrasquad soccer match and help financially by pledging support for individual players.

Present members of the Ridgecrest Scorpions, and the positions they play, are: Jason Cherry, goalkeeper; Mike Mills, Neil Johnson, Brian Hayes, John Placencia, Roger Smith, and Peter Hueber, defenders; Bill Ledden, Scott Hannon, Brian Collie, Eric Wee and Billy Hugo, midfielders; and Scott Piri, Tim Wee, Doug Dragovich, Jon Bainbridge and John Peterson, forwards.

The team, which is coached by Karl Kauffman, has been competing for the past season in the Inland Empire Youth Soccer League.

Tomorrow's test of endurance on the soccer field will be good preparation for a tournament, also at Davidove Field, on Saturday, June 18, when the Ridgecrest Scorpions will be playing a team of 12- to 14-

year-old soccer players from West Berlin. The young soccer players from West Berlin will be in the local area from June 14 through 21, and the tournament on June 18 will be one of the highlights of their visit to the Indian Wells Valley.

The Ridgecrest Scorpions Soccer Club was formed to provide a higher level of play than can be reached within local recreational soccer leagues. The players have as their objective to play the best soccer possible by devoting a reasonable amount of time (four to six hours per week year around) to practice, to travel around the state and to other states, as well as to other lands.

Team members must maintain better than a 2.0 grade point average (GPA). Any of those whose GPA drops as much as 0.5 from the level that was maintained before joining the team will be suspended. The 17 members of the current team had a 3.49 GPA at midterm this spring, Coach Kauffman reports.

The travel that the Ridgecrest Scorpions soccer team plans to undertake will require a substantial amount of funding. Players are contacting their family, friends and neighbors for assistance. Others who haven't yet pledged their financial assistance are invited to do so during tomorrow's 6-hour soccer marathon at Davidove Field.

Irwin, the Marine Corps Logistics Center at Barstow, and from Edwards, George, March and Norton Air Force Bases.

Lack of pitching strength is expected to put the NWC Sidewinders, who have been losing a number of games as a result of walking in runs, at a disadvantage.

On the plus side of the ledger, however, the team has been getting good hitting from Pam Manion and Patti Spencer, two outfielders; Dana Jacobsen, first base, and Peggy Barrette, short stop, Coach Lambert reports.

(Continued on Page 7)

Commander's Cup competition to end with softball games

Commander's Cup athletic competition for another year will conclude with three slow pitch softball games, the first of which is scheduled next week.

All games will be played at Schoeffel Field, and will start at 5:30 p.m.

Next Wednesday, June 15, the defending champion VX-5 Vampires will play a team representing NWC Gold. This contest will be followed on Monday, June 20, by the NWC Gold vs. NWC Blue tilt, and the finale will be the NWC Blue vs. VX-5 game on Wednesday, June 22.

Military personnel interested in taking part in the Commander's Cup slow pitch softball action are asked to contact the appropriate team representatives. They are: for NWC Blue, AZ2 Dave Reimers, phone NWC ext. 5292 or 5412; for NWC Gold, HM2 Harold Parker, phone 2911, ext. 219; and for VX-5, coordinators of the slow pitch softball event, Lt1 Frank Lambert, phone NWC ext. 5236.

Mobile blood bank schedules visit to Ridgecrest Tuesday

Another of the regularly scheduled visits to Ridgecrest by the Houchin Community Blood Bank's mobile unit from Bakersfield will take place on Tuesday from 1 to 6 p.m. Pints of blood contributed to the Indian Wells Valley's Advanced Fund will be collected at the Ridgecrest Elks Lodge, 200 E. Church St. A good turnout is hoped for next Tuesday, since this will be the mobile blood bank's last visit to the local area until next October.

According to Kay Thoms, chairman, individuals may designate the person to whom their blood is to be given, or contribute a pint of blood to the IWB Blood Bank's Advanced Fund for whoever may need it.

Those who give blood in a particular patient's name must follow up and contact Mrs. Thoms by calling 375-4323, since she is the only person in this part of Kern County who can arrange for the release of blood from the Houchin Blood Bank.

On Tuesday, prospective blood donors will be checked by a nurse at the blood bank. It has been determined that, in most cases, it is permissible to consume a small amount of food before donating blood. This will reduce the chance of feeling faint at the time that blood is being drawn.

Donors are still asked, however, to refrain from consuming fatty foods or alcohol for a minimum of three hours before giving blood. Those who are taking any kind of medication should let the nurse know what they are taking and the dosage.

Center phones not for use to conduct personal business

Once again, Naval Weapons Center employees are reminded that they must not (directly or indirectly) use NWC facilities, property or manpower to conduct personal business.

This includes advertising an NWC office telephone as a contact with the intent to sell or buy personal property, such as automobiles, household items, or recreation vehicles.

In recent months, there has been an increase in NWC office telephones being listed in advertisements published in local news media. All Center personnel should ensure that they understand and comply with NWC Notice 5370, the "Standards of Conduct Policy."

4 outstanding personnel receive Thompson, McLean Awards . . .

(Continued from Page 1)

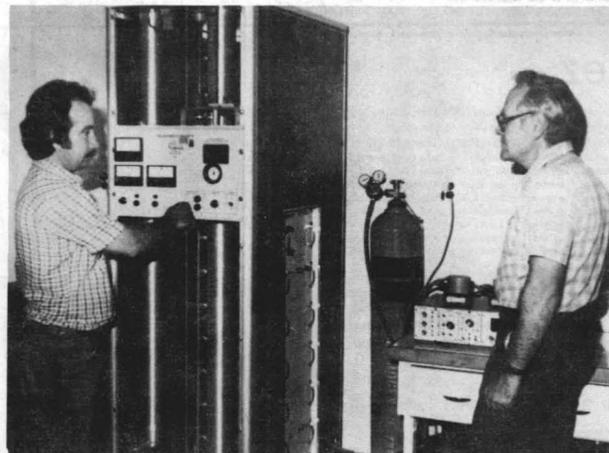
Lahr's leadership. This has been attested to by presentation to the Skipper of the Los Angeles Federal Executive Board's Distinguished Public Service Award, an Americanism Award by the Ridgecrest Exchange, and the Leadership Award of the Ridgecrest Chamber of Commerce, to name a few such honors he has received.

Dr. Royce was singled out to receive the Thompson Award based "on his strong leadership aimed at making the Research Department more of an integral part of NWC's weapons development research and technology base." He also was lauded for "his visionary efforts in helping to shape the Center's future methods of operating through use of modern integrated computing systems and networks."

In July 1980, the Central Computing Facility was moved into the Research Department, and Dr. Royce was given the task of managing the installation of the new UNIVAC 1100/82 computer, and establishing plans for future modes of operation.

According to the letter nominating Dr. Royce for the Thompson Award, Dr. Royce worked with the Public Works Department in a project team approach on the UNIVAC installation and together the two departments accomplished the smoothest main-frame computer installation and changeover that the Center has ever undergone.

At the same time, Dr. Royce was in-



VALUABLE DEVICE ACQUIRED — Doug Clayton (at left) and Bill Weiss, electronics technicians in the Metrology Engineering Section, look over a recently-acquired Schwien 60-in. precision mercury manometer system. It is a valuable addition to the equipment used to check the accuracy of precision gauges and measuring devices.

Metrology Branch acquires new device for checking pressure

The inventory of equipment available to personnel of the Metrology Branch in the Engineering Department's Quality Assurance Division was augmented recently by the acquisition of a Schwien 60-in. precision mercury manometer system.

This manometer, a primary pressure calibration standard, was obtained at no cost through the government surplus property program, and then sent to the manufacturer's plant for refurbishing.

When new, this device cost approximately \$85,000. It was completely overhauled and updated for less than seven percent of the cost of a new one.

The overhaul cost also included a one-day factory training course for Doug Clayton and Bill Weiss, two electronics technicians in the Metrology Engineering Section, who will operate, calibrate, and maintain this sensitive pressure standard.

According to Ed Nelson, head of the Metrology Branch (Code 3683), it was through the efforts of Clayton and Weiss that the Naval Weapons Center now has a pressure standard that is second to none.

This standard uses the height of a column of mercury to balance an input pressure, and under proper conditions/corrections can measure or generate pressures to an accuracy of 0.0003 inches of mercury. This

stramental in directing the development of a long range NWC master plan for computing. Again, by using the task team approach, personnel from throughout the Center were made part of the process of developing an outline for the future.

Currently, with the establishment of the position of Director of Computing Applications and the naming of program managers for ATIPS, Corporate Data Base, and Communications, the Center now has an excellent start on implementing its new plan of action.

Dr. Royce also was commended for his leadership role in the area of personnel development and training. Since 1980, he has been chairman of the Center's Long Term Training Committee — a group that provides guidance and counseling to employees on the various kinds of long term training opportunities that are available, and establishes selection processes that assure fairness and provide necessary feedback for both the candidates and their sponsoring departments.

The McLean Award was established in 1968 to recognize outstanding creativity among employees in furthering the mission of the Naval Weapons Center as evidenced by significant inventions. This award pays tribute to Dr. William B. McLean, Technical Director at China Lake from 1954 to 1967, whose leadership, vision, and tremendous personal contributions to the mission of



VALUABLE DEVICE ACQUIRED — Doug Clayton (at left) and Bill Weiss, electronics technicians in the Metrology Engineering Section, look over a recently-acquired Schwien 60-in. precision mercury manometer system. It is a valuable addition to the equipment used to check the accuracy of precision gauges and measuring devices.

Metrology Branch acquires new device for checking pressure

accuracy is verified with precision gage blocks.

This manometer system will: (1) measure unknown absolute or differential pressures, (2) generate accurate known absolute or differential pressures, and (3) provide a standard primary reference for pressure.

It will be used to calibrate pressure cells, altimeters, pressure test sets, altitude controller testers, pressure release mechanisms, and air data pressure standards, as well as other manometers.

Scientists, engineers or technicians who have pressure instrumentation that they wish to have calibrated using the precision mercury manometer system, or who would like to have additional information about it, are asked to contact either Clayton or Weiss by calling NWC ext. 2103.

AFGE to meet Monday

The next monthly meeting of Local 1781 of the American Federation of Government Employees (AFGE) will be held at 7 p.m. Monday at 520 East Inyokern Rd.

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

NWC brought lasting recognition and distinguished reputation to China Lake.

The award consists of a certificate and a bronze medal showing the sculptured bust of Dr. McLean with the inscription, "In recognition of outstanding creativity that contributed to Naval Weaponry."

Nichols was chosen to receive the McLean Award in recognition of his outstanding contributions to the advancement of weapons technology here at the Naval Weapons Center.

He was nominated for this honor by both Matt Anderson, head of the Fuze and Sensors Department, and by Dr. Ed Kutchma, head of the Aircraft Weapons Integration Department.

In regard to Nichols, both men note that "his innovative concepts and technology leadership abilities have served as a positive influence in the design of fuzes used in the Fleet today."

Nichols, who has an impressive list of patents and inventions to his credit (a total of seven patents have been awarded and three more are pending at this time), also has demonstrated his creativity by coming up with new targeting concepts for applications to the Fleet in the future.

A former employee at the Naval Ordnance Laboratory in Corona, Nichols moved to China Lake when the Fuze Department was transferred here. Involved initially in work on the development of fuzes, the bulk of his career has been devoted to ex-

TD Award . . .

(Continued from Page 1)

Facility was constructed under the sponsorship of the Department of Energy (DOE).

An aggressive test program led to the success of the LNG investigations and resulted in enlargement of the program to include liquid ammonia spills that were a subject of concern to the Fertilizer Institute, the transportation industry, in general, and also to Congress.

"These investigations have provided scientific information that has led to national and international recognition of the pioneering efforts of the Navy and NWC in a field of great technological importance," Schaniel also wrote in recommending Dr. Lind for the Technical Director's Award.

"The knowledge provided by these investigations has contributed significantly to public safety; furthered the utilization of an important, clean-burning energy source; and lessened dependence of the United States on OPEC-produced petroleum," Schaniel added.

Upon completion of the work spearheaded by Dr. Lind, the data and technology has been transferred to the DOE, which now plans further studies on a scale so large that even NWC facilities are not sufficiently isolated environmentally to make test work feasible here.

Dr. Lind, a chemist involved in combustion and explosives work, began his Civil Service career at China Lake in 1956, after receiving his master's and then his Ph.D. in chemistry at the University of Oregon.

He came to work here in old Code 45 nearly 27 years ago and has been in essentially the same organization, although the department name has been changed to better reflect its changing mission in the past quarter century or so.

A former head of the Explosives Branch in what was then the Propulsion Development Department, Dr. Lind worked on explosive formulations and explosive property measurements before becoming involved in the Fuel Air Explosive (FAE) program.

The latter was good preparation for the research work and tests that began about 10 years ago and were carried out in connection with the LNG program that has just concluded here.

Energy conservation tip

Little electric powered gadgets such as hair dryers and shavers don't need one third of the energy it takes to heat hot water for bath, showers and sinks.

platory development in the field of electro optics and radar fuzes.

In addition to his current duties as associate head of the Targeting Division in Code 31, he is also responsible for managing the targeting element of the Strike Warfare Block.

Selection of Quist to receive the McLean Award was based upon his "creative contributions to a broad variety of Center projects; and numerous inventions related to missile guidance and control, ground surveillance radar, and underwater systems."

In addition, Quist is commended for his "innovative, but practical approach, to technical problems; his willingness to share his considerable knowledge of science and engineering; and his encouragement of others in support of the Center's mission."

He was later selected for a fellowship as part of the Weapons Control Systems Engineering Graduate Training Program. Upon completing this program, Quist received a Master's degree in engineering from UCLA, and returned to NWC to begin work as an electronics engineer in the Development Division of the former Aviation Ordnance Department.

Now employed in the RF Division of the Weapons Department, where he is involved in work on FOLPEN (foliage-penetration) radar, Quist has nine inventions to his credit that have either been patented or on which the patents are pending.

Remember when . . .



Putting himself through college while helping to raise a family was the role of this week's "Remember when . . ." column personality when the above photo was taken in San Diego nearly 27 years ago.

A native of Rochester, N.Y., he was one of 25 chosen from a group of 400 applicants to take part in a Navy-sponsored Engineering Training Program at the Naval Air Station, North Island.

After being graduated with high honors and distinction from San Diego State College in 1962 with a BS degree in engineering, he began his Civil Service career at the Naval Weapons Center, and has remained here for the past 21 years.

The aptitude that he displayed when chosen years ago for the Navy-sponsored Engineering Training Program has served him well as an NWC employee during work on such programs as Sidewinder, Snipe, Long Range Shrike, Weteye, Rocketeye II, Deneye, Fireye, and Maverick.

This week's "Remember when . . ." column personality also has been stores separation consultant for other projects, and has served as a member of the Aircraft Safety Committee.

In addition to his engineering work in connection with various weapons programs, he has been an associate member of the Joint Technical Coordinating Group-Working Party for Aircraft/Stores Compatibility.

A former employee in the Aerodynamics Branch of the former Weapons Development Department (old Code 40), he is now a branch head in the Ordnance Systems Department.

If you haven't recognized this week's "Remember when . . ." column personality, turn to Page 8.

Editor's note: Readers' contributions of old photos for the "Remember when . . ." column can be made by delivering them to the Public Affairs Office, attention Beth Holtermans, phone NWC ext. 3511. Please include a telephone number at work so that information to accompany the photo can be obtained.

Window shades help to keep heat out of homes

Window shades are far better for keeping heat out of a house during the summer and in the house during the winter than either venetian blinds or unlined drapes.

In winter as much as 31 percent of heat lost through glass windows can be kept inside by pulling down window shades; in summer, equally, large amounts of heat are kept out by keeping the shades down.

Venetian blinds and unlined draperies are only one-fourth as efficient for doing the same thing.

Concentrated course on drug abuse held here

A 40-hour Drug Enforcement Administration Seminar, conducted here recently and hosted by the China Lake Police Division, was concluded by the presentation of certificates to all those who attended this concentrated course.

Among the more than 30 students were senior officers of the CLPD, detectives from the Ridgecrest Police Department, California Highway Patrol officers, and deputy sheriffs from as far away as Mojave and parts of Inyo County.

Gil Mora, a special agent and Divisional Training Officer from the Southern District of the U.S. Department of Justice's Drug Enforcement Administration, was in charge of the seminar.

Mora travels throughout southern California, Nevada and Hawaii conducting such seminars, which he calls a basic drug laws program designed for senior patrol officers and novice narcotics officers.

He was accompanied here by James Smith and Leonard Luke, DEA special agents from Los Angeles and Las Vegas, respectively, who joined him in providing the wide variety of information that was presented during this concentrated course.

Emphasis was placed on learning how to quickly identify a drug user/abuser by his or her antics. Symptoms vary depending upon the drug that has been used, Mora said, so it is important that officers become familiar with the probable symptoms of a given drug in order to determine how best to manage the subject.

Initially Mora continued, those under the influence of drugs are medical emergencies instead of law enforcement problems although (depending upon the circumstances) they also can be the latter. "These people (drug users) are basically taking poison. That's what all drugs are," the seminar leader emphasized.

Through the use of motion pictures, film slides, exhibits and lectures, information was presented about recognizing the symptoms displayed by users/abusers of depressant narcotics, barbiturates, methaqualone, tranquilizers, cocaine, amphetamines, marijuana, LSD, and PCP.

The subject of clandestine laboratories used to manufacture some of these drugs also was covered, as was the matter of handling informants and the counter-surveillance of police by drug violators.

The most dangerous drug in terms of potential for violence is PCP (phen-

ylidine), Mora said. PCP is an animal tranquilizer. Humans who use it develop an immunity to pain and a feeling of unusual strength.

Not all PCP users are violent, but the potential is there for them to become violent, Mora added. The primary police response is to overcome the subject by sheer weight of numbers, with night sticks or firearms being used only as a last resort.

PCP users can be identified by their blank stare appearance and muscle rigidity. When lucid, they have a problem with their memory and often forget what they are talking about, Mora explained.

Because of its ease of manufacture, PCP is one of the least expensive drugs around. Throughout southern California, PCP is a commonplace drug, but its use has stabilized over the past five years, the expert on drug use and abuse stated.

He's been told, Mora continued, that the primary drug of choice in the local area is alcohol, with marijuana running in second place. In addition, some cocaine is to be found here, but only seldom does heroin show up.

Instructors at the seminar concentrated on the foregoing list of drugs. Other topics covered, and the speakers in each case, were:

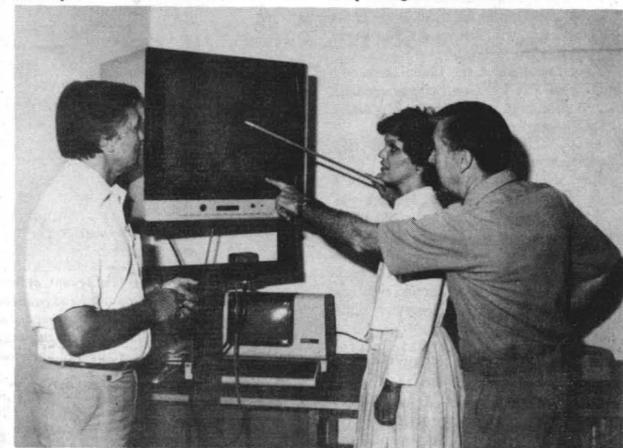
John Hopeck, resident Naval Intelligence Service agent, "Evidence Handling"; Tom Whelan, dog handler for the China Lake Police Division, "Drug Detection"; LCdr. Ed Torrence, assistant Staff Judge Advocate, "Case Work and Trial Preparation"; and LCdr. Mike Kelly, NWC Staff Judge Advocate, "Defense of Drug Violators."

Another speaker at the seminar was John Quinlin, from the Kern County District Attorney's Office.

Info on wrecker service

If wrecker service is needed for a Navy vehicle during a work day (between 7:30 a.m. and 4 p.m.), the Transportation TRCO Division, Code 269, should be contacted by calling NWC ext. 3828 or 3297.

If a Navy vehicle needs wrecker service evenings, weekends or holidays, this can be arranged through the NWC Duty Officer by telephoning NWC ext. 2303.



INITIAL BRIEFING — Jim Bowen, Deputy Support Director, and Capt. G. L. Lee, Director of Supply, ask questions about the On-line Automated Supply Information System (OASIS) during a briefing by Leslie O'Neill, Deputy OASIS Program Manager. Through OASIS, which is a module of the Corporate Database, Supply Department customers will be able to do such things as track their stubs, get status information on contracts and delivery orders, obtain custom reports, and find out if a needed item is stocked. OASIS is expected to be operational by Oct. 1. — Photo by PHAN Greg Hogan

Service charge for bad checks raised at Navy Exchange

Individuals who write a bad check at a Navy Exchange are going to pay a higher fee for that check. Since June 1, the service charge for processing a bad check was increased from \$10 to \$15 per check.

A study conducted by the Navy Resale and Services Support Office (NAVRESSO) found the average cost to Navy Exchanges for processing a bad check was more than \$14 in 1982, and costs continue to rise steadily. Thus, Navy Exchanges and Morale, Welfare and Recreation (MWR) programs have been losing money at an unacceptable rate because of bad checks. These unreimbursed costs reduce Navy Exchange contributions to recreation programs for all Navy people.

Adm. D. E. Wilson, Commander of the Navy Resale and Services Support Office, emphasized the philosophy behind the increased fee. "The cost of collecting on a returned check should be borne by the bad check writers and not be subsidized by the Navy community through a reduction in profits available to support Navy MWR programs."

Bad checks writers get more than a fair break because Navy Exchanges automatically reposit a check two times before contacting the check writer to obtain the funds. When the Navy Exchange gets a bad check, the check cashing privileges of the individual writing the check are suspended pending full restitution.



SKIPPER HONORED BY EAGLES LODGE — Larry Shull, president of Ridgecrest Eagles Lodge, presents the Eagles' Freedom Award to Capt. Lahr "in recognition of unwavering efforts to preserve freedom and combat Communism." The NWC Commander was one of some 20 public-spirited local citizens to be honored by the Eagles. The Freedom Award is one that is given sparingly by the Eagles, and more than four years have elapsed since it was last presented, Shull informed the Skipper. "This means a lot to me," Capt. Lahr said, as he accepted the Eagles' Freedom Award. The idea of preserving freedom is what has kept him in the Navy, he said, adding his belief that Communism must be stopped. — Photo by PHAN Greg Hogan