



NEW OFFICERS INSTALLED — Madeline Dienhart (1.), president of the Women's Auxiliary of the Commissioned Officers' Mess for the past year, hands the gavel to Vivian Wright, who will head the group during 1982-83. Behind them are (left to right), Tina Knemeyer, the new treasurer; Wilma Gartrell, secretary; and Helen Estell, vice president.

— Photo by Don Cornelius

IWV Concert Association sets annual business meeting Tues.

The Indian Wells Valley Concert Association's 30th annual business meeting and election of directors to serve two-year terms will be held on Tuesday evening at John's Pizza in Ridgecrest.

The meeting will begin with dinner (ordered from the menu) at 6 p.m., and the business session will follow at 7:30.

Reports will be presented summarizing the association's activities during the past year and outlining what is planned for the 1982-83 concert season.

In order that the restaurant may plan for the number of persons who will be present for dinner, advance reservations are requested and can be made no later than Monday by calling the Concert Association's telephone number (375-5600). Those interested in attending only the business portion of the meeting can do so, but should plan to arrive at 7:30.

Gene Younk, president of the IWV Concert Association's board of directors, will review the past season and report on the outlook for 1982-83. In addition, a financial report is to be given by Clara Erickson, the treasurer; and there also will be a report by the association's Audit Committee.

Ballots that have been mailed to IWV Concert Association members for the

Ballet group slates benefit performance for HDCA activities

The Ballet Arts Theatre, Inc., featuring the students of Bette Jacks, will present a performance in the Burroughs High School lecture center at 7 p.m. on Saturday, June 19.

Proceeds from the admission price of \$3 for adults, \$2 for senior citizens, and \$1 for children, will be turned over to the newly established High Desert Council for the Arts (HDCA).

Tickets will be on sale at the box office on the evening of the performance, or may be purchased in advance at the Maturango Museum; in Ridgecrest at the Gift Mart or the Medical Arts Pharmacy; and also will be sold by HDCA members.

HDCA has scheduled its regular monthly sack-lunch meeting in the Sylvia Winslow exhibit gallery at the Maturango Museum, on Tuesday beginning at 11:30 a.m.

All local area arts and arts-related organizations and groups are invited to send representatives to this noontime gathering. Individual artists, performers, craftsmen, photographers, sculptors, potters and any other interested residents or businessmen of the Indian Wells Valley and the upper Mojave Desert region are welcome to attend and participate.

Certain activities of the HDCA are partly supported by a grant from the California Arts Council that is administered by the Maturango Museum.

purpose of selecting five members to the group's board of directors can still be marked and returned, and will be counted if received no later than 7:30 p.m. Tuesday.

The nominees for election to the board are Eugene Breitenstein, Pamela Clendenin, Jeff Grossman, David A. Matthews, Mike Mumford, Deanna Rolph, Lou Ava Seybold, Beaujourn Shull, and Judy Turricano.

Results of the vote will be announced prior to the close of the annual meeting. Those elected will be joining the five directors whose terms automatically continue for another year. They are Martha Effinger, Carl Helmick, Carl Morley, Doug Sticht and Gene Younk.

Those retiring from the board this spring are Phil Arnold, Clara Erickson and Robert E. Nelson.

Hail, farewell party for military officers, JPs planned May 25

A hail and farewell party honoring incoming and departing military officers and their spouses and junior professional employees new to the Naval Weapons Center will be held on Tuesday at the Commissioned Officers' Mess.

Following a social hour from 5:30 to 6:30 p.m., presentations will be made to five Navy officers and their wives who will be leaving China Lake soon.

Those to be honored are Cdr. and Mrs. Bruce Jackson, LCDr. and Mrs. John Musitano, Lt. and Mrs. Rick Wallace, Lt. and Mrs. Eric Darrow, and Lt. and Mrs. Tommy Mariner.

Military officers and their wives who will be welcomed aboard are LCDr. and Mrs. David Roach, and Mrs. John Herschberger. Junior professionals to whom a welcome will be extended are Robert Herschberger, Dawn Janney, and John Durrant.

Persons wishing to stay for dinner following the hail and farewell party are asked to make reservations by calling 446-2549.



The Black Original Social Society (BOSS) has scheduled an installation ball tomorrow night at the Knights of Columbus Hall. The black tie affair begins with a social hour from 7 to 8 p.m., followed by a program before dancing to the music of the Uncle Famous band from Bakersfield.

During the evening, BOSS will award a \$500 scholarship to a deserving local student. The donation of \$5 per person also covers host d'oeuvres. The public is welcome.

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Music by the Pure Honey Band from Berkeley, Calif., — a group of four guys and one gal — will be featured tonight for dancing and listening pleasure of rock, blues, soul, top 40 and disco patrons of the Enlisted Mess. The band will begin playing at 9 o'clock.

Spring Festival opens May 26 for 5-day run at fairgrounds

The annual Spring Festival, sponsored by the Knights of Columbus, will be held at the Desert Empire Fairgrounds in Ridgecrest from Wednesday through Sunday, May 26-30.

The fairground gates will open at 5 o'clock on Wednesday through Friday evenings and at 12 noon on Saturday and Sunday. Closing time will be 11 p.m. on Wednesday and Sunday, and at midnight Thursday through Saturday.

General admission to the fairgrounds for the Spring Festival will be 50 cents, except for senior citizens, military personnel, and children under 12 years of age, who will be admitted for 25 cents each. Handicapped persons who are ambulatory will be admitted free of charge.

The B&B Amusement Corp. of Rialto, Calif., (the same organization that was here last year) will provide the carnival and midway attractions for the Spring Festival.

There will be 10 rides for thrill seekers — older children and adults who are young at heart. Among them will be the Sky Diver, Yo-Yo, Hurricane, and Bumper Cars. There also will be a group of rides for small children and tiny tots.

Again this year there will be more emphasis on stage entertainment — both local and professional — on the midway, according to Len Lesniak, Spring Festival chairman.

Highlight of the five-day celebration will be a Memorial Day weekend presentation of "Yankee Doodle Boy", a musical review of the works of George M. Cohan.

This musical will be performed on stage at the fairgrounds on Friday, May 28, at 8 p.m.; on Saturday, May 29, at 7 and 9 p.m.; and on Sunday, May 30, at 6 p.m.

This show, directed by Martin Gregg, features a cast of child performers 4 years of age and over who are coming here from the Performing Arts Centre for Children in San Diego.

Showstoppers in this musical biography of Cohan include "It's a Grand Old Flag," "Over There" and other stirring Cohan hits, as well as the tap dancing by a chorus line of 18 young performers.

Other free performances are scheduled each night of the Spring Festival, beginning on May 26 with a variety show at 7 and 9 p.m. Among the participants will be a Dixieland band, the Sweet Adelines barbershop harmony chorus, and Heather Dolph, who is involved in the "America's Youth in Concert" program.

Choir of Cerro Coso College to present annual concert Tues.

The annual concert of the Cerro Coso Community College choir will be presented at 7:30 p.m. Tuesday in the college lecture hall.

The 50-member choir, directed by Russell Parker, will present songs from such popular musical productions as "Porgy and Bess," "South Pacific," and "Westside Story," as well as a number of other well-known musicals.

The program is open to the public free of charge.

Entertainment on Thursday night, May 27, will include music by Wayne Paisano and the Roadrunners' western band, while next Friday, May 28, there will be shows at 6, 8 and 10 p.m. Highlights of past CLOTA musicals will be presented, followed by "Yankee Doodle Boy" at 8 o'clock, and the nightcap at 10 o'clock will feature the lively tunes of "Rekless," a local rock-style band.

During the Spring Festival, various community groups and commercial enterprises will be displaying their wares at Joshua Hall and at the auxiliary exhibit building in the fairgrounds.

Local groups whose members will man booths at which food and refreshments will be offered, in addition to the KofC sponsors who will be offering beer and Knight-burgers, are: Eagles Auxiliary, chili-burritos; Lions Club, corn on the cob; NAACP, fried chicken; American Legion Auxiliary, hot dogs; Loyal Order of Moose, mooseburgers; Fleet Reserve Association, ice cream; Kiwanis, pizza pie and soft drinks; and Exchange Club, wine coolers.

The Spring Festival provides an opportunity for local clubs and organizations to earn money by the sale of reduced-price carnival ride tickets. Many groups are taking advantage of this way of raising money to help finance a wide range of service and charitable activities.

Bon voyage party for Bob, Lu Hillyer scheduled June 9

A bon voyage party honoring Bob and Lu Hillyer will be held on Wednesday, June 9, at the Commissioned Officers' Mess starting at 6:30 p.m. Hillyer, the NWC Technical Director, will leave in July for an assignment in Washington as Director of Navy Laboratories.

Everyone on the Center is invited to attend the party, but those who plan to do so are asked to telephone the Program Coordinator's office, NWC ext. 2634, so that name tags may be prepared in advance.

Contributions for a partying gift may be left with the staff of the Program Coordinator's Office in the lobby of Michelson Laboratory.

MOVIES

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

Regular starting time 7:00 p.m.
FRI, SAT, SUN MAY 21, 22, 23
"ON GOLDEN POND"
Starring
Henry Fonda and Katherine Hepburn
(Drama, rated PG, 116 min.) MAY 24

MONDAY
"HOPSCOTCH"
Starring
Walter Matthau and Glenda Jackson
(Comedy, rated R, 105 min.) MAY 24

WEDNESDAY
"OCTAGON"
Starring
Chuck Norris and Karen Carlson
(Action / Drama, rated R, 104 min.) MAY 26

FRIDAY
"RAIDERS OF THE LOST ARC"
Starring
Harrison Ford and Karen Allen
(Action / Suspense, rated PG, 115 min.) MAY 28

U.S. Government Printing Office:
1982 — No. 1025

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To: _____

PLACE
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ADPA presents silver medal to Knemeyer

A silver medal, the highest technical award to be presented by the American Defense Preparedness Association (ADPA), was presented recently to Franklin H. Knemeyer, a retired annuitant who is continuing his long association with the Naval Weapons Center as a special consultant in the Weapons Planning Group.

Knemeyer was honored during a banquet that was one of the highlights of the ADPA 1982 Tactical Missiles Conference held May 11-12 in San Diego. Also singled out to receive the ADPA silver medal was Dr. V. L. Kulp, scientific advisor to the Air Force Systems Command's Director of



Franklin H. Knemeyer

Laboratories at Andrews AFB in Washington, D.C.

Among the speakers at the conference, and their subjects, were Robert M. Hillyer, NWC Technical Director, who discussed "U.S. Navy Technology Initiatives," and William B. Porter, head of the NWC Weapons Department, whose topic was "An Air-to-Air Long Range Concept."

The silver medal presented to Knemeyer by Howard F. Hoesterey, chairman of the Missiles and Rockets Section of ADPA's Air Armament Division, is engraved with Knemeyer's name and the message: "In grateful recognition of distinguished service."

It was accompanied by a framed cer-

(Continued on Page 3)

4 Centerites singled out to receive EEO Awards

Nearly 170 NWC military and civilian personnel gathered at the annual Equal Employment Opportunity Awards luncheon held at the Commissioned Officers' Mess last Friday to honor those recognized for their outstanding efforts in the EEO field.

John Davidson, Code 2522, and Jack Russell, Code 36, were winners as supervisors; Dan Banks, Codes 092 and 3315, program leader; and Alice Atwood, Code 388, for non-supervisory support in EEO. Since Davidson is now at Atsugi, Japan, Capt. G. H. Lee, Director of Supply, accepted the award on his behalf.

(Following the ceremonies, Banks said that he felt that he was only one of several hundred individuals on the Center who had received the EEO award because he believed that the honor was shared by all the qualified applicants who put in for jobs, the supervisors who hired these applicants, and the dedicated Public Works Department employees who made needed building modifications so that handicapped individuals would be able to get to their new jobs and function well in them.)

Before the awards were presented, both Bob Hillyer, NWC Technical Director, and Capt. Lahr offered their thoughts about the importance of Equal Employment Opportunity to the Center as a whole.

Hillyer noted that "people are our most important resource," so it becomes doubly important that all will have full opportunity to utilize their talents.

Despite all the advances made, however,



May 21, 1982

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NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA

Tech Director Award presented for work in field of computer aided engineering

The Naval Weapons Center's Technical Director's Award, based on the recipient's "dedication and expertise in the rapidly evolving field of computer aided engineering," was awarded at the May 10 Commander's meeting to Dale O. Christensen.

The latter, who heads the Interactive Graphics Program Office in the Fuze and Sensors Department, was commended for his efforts in developing and acquiring the interactive graphics system for all of the Navy's research and development centers.

"We've passed a major milestone in computer-aided engineering," Hillyer said, referring to the signing last September of a \$62.9 million contract covering hardware and software installation, training, documentation, and maintenance over an 8-year period.

This is the single largest contract ever awarded in the Computer Aided Design-Computer Aided Manufacturing (CAD/CAM) field. During the first year, ten Computer Aided Engineering and Documentation Systems (CAEDOS) with 52 work stations will be provided to six Naval Material Command R&D Centers at nine locations.

Seven computer aided engineering work stations destined for installation in wing No. 3 at Michelson Laboratory are currently set up and in use at the Ridgecrest facility of the Computer Sciences Corp.

Computer aided engineering work stations are used to design and document printed circuit boards; for the mechanical design and drafting of hardware; and also are valuable in the programming of numerically-controlled machine tools.

Christensen received a letter of commendation signed by Hillyer, and a \$300 stipend that accompanies this special form



RECEIVES TECH DIRECTOR AWARD — Dale O. Christensen, seated at the controls of a computer aided engineering work station, is the latest recipient of the NWC Technical Director's Award. As the program manager for the Naval Laboratories Interactive Graphics Program, Christensen was instrumental in the development and acquisition of an interactive graphics system for use in Navy Laboratories, as well as shipyards and Naval Air Rework Facilities.

of a Superior Achievement Award. He also will be receiving an engraved paperweight.

Christensen was nominated for the NWC Technical Director Award by Louis J. Giegerich, assistant department head for drumming up support in the Naval Material Command, the various System Commands, and in the Navy laboratories.

"Christensen's support quickly spread and his efforts brought endorsements of the project from all corners of the Navy community," Giegerich added in nominating Christensen for the Technical Director Award.

Christensen also was complimented for his success in assembling a competent and dedicated team to work on this program with him at NWC. With this support and the aid from representatives of other Navy laboratories, a system specification for Interactive Graphics equipment was initiated, reviewed, modified, and finally developed into what Giegerich referred to as "one of the most unique, comprehensive, and creative specifications produced within the Navy."

When Christensen's vision became reality in September 1981 with the signing of a more than \$60 million contract for the delivery of

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BLM schedules 2nd geothermal lease bid sale Tuesday

The U.S. Bureau of Land Management announced that a second geothermal lease bid sale will be held on leases in the Coso known Geothermal Resource Area located on the Naval Weapons Center, with the bid opening scheduled for next Tuesday at 1 p.m. at the Federal Building in Sacramento.

This second sale of leases on NWC land is particularly notable because the first sale was the initial attempt at providing geothermal lease access to a U.S. military installation.

The success of that sale and the cooperation between the geothermal lessees and the military has prompted this second sale on the military lands.



APPLAUSE MERITED — Capt. Lahr and Bob Hillyer join in honoring the winners of this year's EEO awards, who are Alice Atwood, Dan Banks, and Jack Russell. John Davidson, also was selected to receive an EEO award, but could not be present for the ceremony. The award was accepted on his behalf by Capt. G. L. Lee.



SEA CADET OF YEAR — A plaque and a \$100 Savings Bond is presented to Rusty Krueger, who was honored as the Sea Cadet of the Year during the annual installation of officers held by the Indian Wells Valley Council of the Navy League. Vivian Boultinghouse, who was seated for a second term as president of the Navy League, makes the presentations to Krueger while the runners-up for the Sea Cadet of the Year look on. They are Barry Blum (at left) and Don Pash, who each received \$50 Savings Bonds. The evening's program included installation of the Navy League officers by Capt. Lahr and a talk by Capt. Paul Hollandsworth, Commanding Officer of VX-5.

Sign up now for sports events slated here Armed Forces Day

Yesterday is not too soon to sign up for the great athletic events that will highlight the picnic around the Headquarters Building on the afternoon of NWC's Armed Forces Day on Sunday, June 27.

These spectacular events include mud volleyball (the top sport in last year's NWC Olympic (?) Games), tug-of-war, and the ever-challenging egg toss.

Only 16 teams are going to be able to compete in mud volleyball, since competition will only last from 1 to 4 p.m. in segments of 15 minutes per game. Although only six persons at a time will be allowed on each side of the net, unlimited substitutions guarantee that everyone will have an equal opportunity to partake of the one, the only, the absolutely unique NWC mud.

Grudge matches are encouraged; participants must, however, let Recreational Services Department personnel know at the time of sign-up that they are planning a grudge match and against whom they are scheduling that match.

The tug-of-war will also be limited to the first 16 teams that sign up. Each team must have a minimum of two women in the eight participants, and a team's combined weight cannot exceed 1,450 pounds. Scales will be on hand and each team will be weighed. Tug-of-war will be a double elimination event, with prizes going to the top three teams.

No advance signups are necessary for the egg toss. Teams for this event consist of two persons each, who will be standing 20 feet apart and will have two eggs to toss to each other. The team making the most tosses before breaking both eggs will be declared winners. Prizes also will be awarded to the top three teams in this event.

Entries for all events are unlimited — all persons in the Indian Wells Valley are welcome, whether they live or work on the Center, in Ridgecrest, in Inyokern or in the

depth of a mine in the mountains, since this is a family day for the whole valley.

Teams wishing to register early for the various events may do so by turning in the name of their team, the event in which they wish to compete, what group or organization their team represents (if any), a person to contact, and a daytime telephone number for that contact person. Entries are being accepted by the Athletic Branch, Code 2217; they may also be hand delivered to the Center gymnasium Mondays through Fridays between 7:30 a.m. and 4:30 p.m.

Actual entry forms will be available shortly throughout the community.

Memorial service held for victim of automobile accident

Memorial services for DKS N Valerie B. Hanes, 25, were held in the All Faith Chapel on Wednesday morning. Seaman Hanes was killed in a one-car accident Sunday while she and a friend, AO3 Frank Gill from Air Test and Evaluation Squadron Five, were returning to her Inyokern home from viewing the car races at Pearsonville.

Their car left the road on a curve on the Brown Road about a mile east of Highway 395. AO3 Gill was injured in the accident, and is hospitalized in good condition.

Seaman Hanes is a native of Muskegon, Mich., where her parents, Nile P. and Betty M. Hanes still reside, as well as her 6-year-old daughter, Heather Beighley.

After entering the Navy in November 1980, Seaman Hanes completed training as a disbursing clerk before being assigned to the Personnel Support Detachment at China Lake in April 1981.

Her body is being returned to Michigan for burial.

Promotional opportunities

Applications (Standard Form 171) should be put in the drop box at the Reception Desk of the Personnel Dept., 505 Blandy. 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. 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 the Demonstration Project are those defined in OPM Handbook X-118; those for all wage system positions are those defined in OPM Handbook X-118C. 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.

Announcement No. 26-316, Planner and Estimator (General), WD-4701-8, JD No. 844, Code 2612 — This is a temporary promotion not to exceed 1 year. May be made permanent at a later date. Position is located in the Planning and Estimating Branch, Maintenance Control Division, Public Works Department. Incumbent prepares job write-ups, materials lists, and sketches, etc., for construction, alteration and repair in the following areas: paving, masonry, plastering, ceramic tile installation and landscaping. Qualifying Experience: Journeyman level work in the following trade areas will serve as the basis for qualifications: masonry, plate and tile, plastering, engineering equipment operation. Job Relevant Criteria: Ability to facilitate production; technical practices; ability to interpret instructions, specifications, etc.; knowledge of pertinent materials; knowledge of pertinent tools and equipment.

Announcement No. 26-311, Motion Picture Projectionist, WG-3918-5, JD 256, Code 6031 — This position is located in the Program Coordinator's Office, Public Affairs Office, Office of the Commander. Incumbent operates and maintains a wide variety of audio-visual equipment which includes 8 and 16 mm motion picture projectors, slide projectors, overhead projectors, video players, and tape recorders. Incumbent is responsible for conference room set-up and routine maintenance and repair of equipment. Job Relevant Criteria: Ability to do the work of the position without more than normal supervision; work practices; technical practices; ability to interpret instructions; ability to use and maintain equipment; dexterity and safety. Promotion potential to WG-7. Promotion not guaranteed. Supplemental Qualifications Statement required along with 171. Supplemental available in the Personnel Bldg Room 108 from Pat Gaunt. Previous applicants must reapply.

Announcement No. 35-077, Engineering Data Management Specialist, GS-340, PD No. 823521, Code 3559 — This position is located in the Plans and Requirements Office, Electronic Threat Environment Simulation (EWTES) Division, Electronic Warfare Department. Incumbent of this position will participate in the development, implementation, and maintenance of configuration management plans and procedures for assigned EWTES programs. Incumbent researches applicable DoD and Navy configuration management instructions and policies and presents recommendations and conclusions for incorporation into the overall configuration management programs. Applicants will be rated against OPM approved qualification standards on the basis of the following Job Relevant Criteria: (1) Knowledge of configuration accounting and governing standards, directives, and specifications; (2) ability to read, comprehend, and apply written materials and to learn new procedures; (3) ability to make decisions and to accept criticism; (4) fact ability to coordinate; (5) ability to communicate orally; (6) ability to do the work of the position without more than normal supervision (screenout). All applicants will be rated on elements 2,3,4,6,7, and 8. Applicants for GS-7 will also be rated on element 1 while applicants for GS-9 will also be rated on elements 1 and 5. A Supplemental Qualifications Statement is required and may be obtained from the Personnel Building, Room 100, reception desk. If filled at one of the lower levels, this position has promotion potential to GS-9. Duty station is the Randsburg Wash Test Site (ECHO Canyon) and will be in the field 10 weeks per year Monday through Thursday. Navy transportation is available to and from the work site.

Announcement No. 35-078, Administration Officer, GS-341-11 or DA-341-3, PAC 8235542E, Code 35A — This position is located on the department staff, Electronic Warfare Department. The incumbent directs comprehensive staff and administrative services, providing consultation and advice to the assistant department head for administration. Duties include the coordination of all resource management, organizational and administration policy. Emphasis is placed on personnel, fiscal and administrative planning and analysis for the department. Job Relevant Criteria: Knowledge of personnel and fiscal management; ability to analyze complex and diverse processes; ability to communicate effectively, both orally and in writing; ability to deal effectively with all levels of personnel; knowledge of Center-wide administrative processes; interest in and potential to handle people problems (EEO). If filled at the lower level, this position has promotion potential to Administrative Officer, DA-341-3.

Announcement No. 32-044, Pipefitter Foreman, WS 4204-9, JD No. 8122011, Code 32334 — This position is in the Plumbing Shop, Process Systems Division, Ordnance Systems Department. The incumbent is responsible for the supervision of approximately seven pipefitters and insulators engaged in fabricating, installing, maintaining and repairing various piping systems including vacuum systems, high and low pressure air steam systems, hydraulic systems, and hot and cold water systems. Primary emphasis of the work is in a research and development area on ordnance systems, and explosive and propellant processing systems. The incumbent is responsible for safe work practices by his subordinates. Initiates procurement actions for tools and equipment as needed. Job Relevant Criteria: Ability to supervise; technical practices; ability to interpret instructions and specifications, etc.; knowledge of materials; knowledge of pertinent tools and equipment; interest in and potential to manage people problems (EEO). Note: Supplemental Qualifications Statement is required and may be picked up at the reception desk of the Personnel Building, File: SF-171 and Supplemental to be received not later than May 28, 1982.

Announcement No. 32-044, Administrative Assistant, GS-341-5, PD No. 8222009, Code 3263 — The position is located in the Conventional Weapons Division, Ordnance Systems Department. The incumbent of this position serves as personnel administrative staff assistant to the program managers as well as assuming the basic administrative

responsibilities of their projects. The incumbent coordinates budgetary requirements. Updates the laboratory program summaries (DD 1498s) for each project within the organization on a continuing basis. The incumbent is assigned other miscellaneous administrative support functions as required in such areas as personnel action coordination, contract support coordination, preparation of procurement requests, monitoring contract management reporting systems/expenditure reports, preparation of special data for Center reports, and plant account inventories. Job Relevant Criteria: Knowledge of NWC budgetary functions; knowledge of personnel policies and procedures; ability to conduct systematic and detailed studies; ability to write clearly. Promotion potential to GS-9.

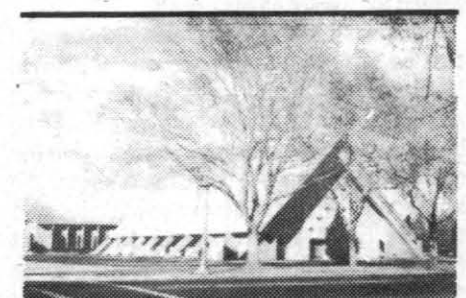
Announcement No. 32-047, Administrative Assistant, GS-341-7, PD 8232010, Code 3246 — This position is located in the Advanced Common Intercept Missile Demonstration (ACIMD) Program Office, Advance Technology Division, Ordnance Systems Department. The incumbent provides administrative and budgetary support in the form of budget planning, control and management, including: preparation of technical budget estimates, program cost projections, budget proposals and reports, management of program funds, and contract preparation, administration, and management. Administrative functions include preparation of administrative plans, reports, program correspondence, quarterly reports and annual plans, coordination of semi-annual program reviews, and coordination of program briefings and internal tasking memoranda. Job Relevant Criteria: Knowledge of financial accounting systems and terminology; ability to consolidate material from various sources into a cohesive report; ability to plan and organize work; ability to deal effectively with a wide variety of people; ability to work effectively with others in a coordinative capacity. Promotion potential to Administrative Officer, GS-341-9.

Announcement No. 31-559, Engineering Technician/Electronics Technician, DT-2/3, PAC No. 8231533, Code 3112 — This position is located in the A-4 Facility Branch, Avionic Facilities Division, Aircraft Weapons Integration Department. The A-4 Facility Branch is responsible for the development, operation and maintenance of the facility for the A-4 aircraft used in the development and testing of the avionics systems, digital hardware and software programs. The incumbent will serve as the lead technician whose responsibilities include the design, fabrication, testing and maintenance of a variety of digital and analog interfaces and digital computers in support of the A-4 Facility Simulation and Integration Laboratories. Job Relevant Criteria: Knowledge of digital design theory, applications and maintenance techniques; knowledge of digital computer operation and maintenance; ability to analyze and test digital systems; ability to prepare and write technical reports and hardware documentation using branch standards; ability to coordinate, monitor and review the work of junior technicians and contractor personnel; ability to work with professionals of several disciplines. Previous applicants need not reapply.

Announcement No. 33-019, Program Manager, DP-340-3, PAC 8235515, Code 3303A — This position is located in the Computer Aided Engineering Program Office of the Fuze and Sensors Department. The primary function of this office is to be the resource manager for acquisition, integration, and support of Computer Aided Engineering and Documentation Systems for all participating Navy activities. Computer aided engineering refers to a computer-based system that stores, displays and manipulates information in a digital data base. The position serves as principal assistant to the head of the Computer Aided Engineering Program Office. The role of this position is to assist in the designing, coordinating, and implementing of program requirements in the areas of hardware/software system needs; coordination of procurements and system integration. Job Relevant Criteria: Ability to plan, schedule, and evaluate programs and/or projects; ability to communicate effectively — orally and in writing; ability to solve major management problems. Previous applicants need reapply.

Announcement No. 25-010, Procurement Clerk (Typing)/Procurement Assistant, GS-1106-5/6/7, PDs 7625039, 8025027, 8015058, Code 25241 — This position is located in the Contracts Branch, Contracts Division, Supply Department. The incumbent assists contract employees with the administration of contracts for R&D

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DIVINE SERVICES

PROTESTANT	
Sunday Worship Service	1000
Sunday School	0830
ROMAN CATHOLIC	
Sunday Masses	0830 & 1130
Daily Mass (except Saturday)	1135
Sunday Religious Education Classes	1000
JEWISH	
Friday in the East Wing	1930
UNITARIAN	
Sunday, Annex 95, as announced	1930

Varied weather conditions affect fishing in Sierras

The ups and downs of spring weather in the Sierra have had a direct effect on fishing north of the Indian Wells Valley for the past couple of weeks, but increasingly good weather should ensure larger catches for anglers heading to Sierra streams and lakes.

Diaz Lake at Lone Pine was good for fishermen using Velveta cheese and fishing from shore as well as boats, but the fish caught were relatively small.

Heading north, the next good fishing was found on the Owens River around Pig Pine, with night crawlers proving the most tasty to trout. At Big Pine Creek, some limits were caught on worms and on red eggs.

Fishermen at Bishop Creek did well with planted trout (and all the streams are being planted regularly now). Red eggs and worms are working best around Bishop also.

The relatively few fishermen at Lake Crowley were bringing back limits if they trolled with Needlefish or flashers and night crawlers, while cheese and worms worked best for the purist who likes bait fishing.

Fishermen at Convict Lake easily picked up their limit of rainbow trout, and the Twin Lakes area at Mammoth also was eminently fishable. Anglers who hit the June Lake loop lakes were scarce, but those who headed there did very well. Trolling in those lakes with four colors and either a Triple teaser or frog Needlefish was productive, and red eggs right on the bottom also guaranteed a nice catch.

Good sized browns up to two pounds are being caught in Rush Creek, while limits of pan sized trout are being hauled from Lee Vining Creek.

At Bridgeport, the Twin Lakes are again producing the biggest catches around — at least one six-pound brown was weighed in there. Both East Walker and West Walker rivers are running high with the melting snow, which generally means that fishing will not be overly good.

Softball scores . . .

(Continued from Page 6)

pulled it out with a 6-run rally in the bottom of the 7th inning. The game's leading hitter was Sue Dris, of High Desert Temporaries, who had a triple, a double, and 2 singles in 4 times at bat.

Scores of other Women's Division games were: Smith Concrete Construction 20, PRC-Ridgecrest Engineering 10; JD's 21, M&M's 2; CSC 11, Mixed Nuts 4; CSC 13, Bill Wright Painting 3; and High Desert Import Center 17, Mixed Nuts 7.

Home run hitters in the Women's Division were Abby Brandt of CSC in the CSC vs. Mixed Nuts game; and Dawn Nash and Kim Fletcher, both of High Desert Import Center, whose hits helped their team in its 17-7 victory over the Mixed Nuts.

OTHTC to stage 1-mile run at BHS track on Saturday

The Over-the-Hill Track Club's (OTHTC) annual mile run, dubbed the "sunstroke special," will be held tomorrow at the Burroughs High School athletic field track. Registration for this event will begin at 8 a.m., and the entrants will be off and running at 9 o'clock.

There is an entry fee of 50 cents per person, and there will be separate divisions for men and women that will be broken down further into age groups.

Additional information can be obtained after working hours by calling Mike Mumford, the race director, at 375-5876.

Tel-Med tape of week

Is a bee sting a minor injury? According to Tel-Med tape No. 193, "Bee Sting — It Can Cause Death," more people die from bee stings than from all poisonous animals combined. Allergic reactions caused by bee stings can be fatal. To learn more about the warning signs of possible allergic reactions to bee stings, call Tel-Med at 446-3541 and ask to hear tape No. 193.

employee in the spotlight

"In the process of distributing these things, in going out of the poor areas, I would see so many, many children with deformities. It would touch me."

William A. "Bill" Jones



William A. "Bill" Jones is a person who not only cares, but does. Bill, who is an electronics technician in the Ordnance Test and Evaluation Division of the Range Department, volunteers a considerable amount of his personal time to getting medical help for children in Baja California who suffer from birth defects and malformations caused by fire, disease, and malnutrition.

This humanitarian work is Bill's major hobby, though he finds time to maintain an extensive collection of concert music and has been, until recently, an avid climber and hiker. Bill, who operates flash X-ray and velocity- and pressure-test equipment in support of explosive and warhead testing on the Center, starts his 40th year with Civil Service in July.

An Army veteran of World War II action in Asia, Bill came to China Lake in 1952 from Edwards Air Force Base, where he worked as an electrician after heading west from an Army job in Pennsylvania. He's satisfied that he found the right combination of job, environment, and community here. Bill and his wife have five grown children, one of whom still lives in this area.

Bill started his volunteer work with the children of Baja 13 years ago. After reading an article about an organization called Aid for Baja California (ABC) in the Los Angeles Times, he began collecting food and clothing for the needy and hauling it down to them. Local churches gave him so much that he couldn't carry it all.

Focus of effort changed

The focus of his efforts changed, Bill says, when "In the process of distributing these things, in going out to the poor areas, I would see so many, many children with deformities. It would touch me." So he decided to do something about it.

Most of Bill's work involves what he calls coordination and liaison duties. He has families with children needing medical attention waiting for him when he gets there; he takes down the family history and financial status, arranges for transportation (with the aid of the Mexican government), takes the family to a hospital, and stays there with them to help out. He also coordinates the doctors' time and sees to it that the family gets home afterward.

The financial support for these operations comes from a variety of charitable organizations, primarily COAD. COAD (which derives its name from coadjutor, or "one who works together with another") is a volunteer organization that draws its support from a number of hospitals, clinics, and benevolent organizations. At one time, Bill actually footed the bills for some of the operations and medical care — up to \$400 and even \$800 — but COAD, church councils, and other contributors take care of most of it now.

Youth Soccer League results reported . . .

(Continued from Page 6)

of 4-0, 2-0, and 1-0, respectively.

Shawn Hamilton paced the Sockers' 4-goal attack with 2 scores, while teammates David Caraker and Mike Tagin added 1 goal each.

In what was a well-played game, Brian McComb and Chad Bass each scored a goal for the Cosmos in their 2-0 win over the Earthquakes.

Good passing combined with a stubborn defense were keys to the Blizzards' 1-0 win over the Lancers on a goal that was tallied on a drive by Mark Anderson.

Three low-scoring games also were a trademark of play between Div. 2 teams that ended with the Apollos, Rowdies and

Express defeating the Fury, Sunshine and Chiefs by scores of 2-0, 1-0, and 1-0.

Ted Mechtenberg's 2 goals accounted for all of the scoring in the Apollos' win over the Fury, while it was a single goal by Adam Stuebner, assisted by Patrick Garrison, that enabled the Rowdies to post their 1-0 win over the Sunshine.

In a game between two previously undefeated teams, the edge went to the Express over the Chiefs in the final game of the season. Jared Christensen scored on a chip shot as the ball bounced over the head of the Chiefs' goalie.

Div. 1 contests were highlighted by a 2-0 win for the Hawks over the Eagles. Scores of other games were Cobras 1, Coyotes 0; and Roadrunners 1, Owls 1 (tie).



HIGH KICKER — John Dykema, a fullback for the Roughnecks, is harrassed by Patty Hudson, of the Sting, as he tries to control the ball in the Youth Soccer League game between these two teams.

Promotional opportunities

(Continued from Page 2)

items, supplies and services. Review all new contract case files and assures proper preparation of all data input. Monitors contract phases and maintains close liaison with technical personnel to assure completion of all documents required for contract close out files. Initiates follow up actions and contractual amendments. Job Relevant Criteria: Knowledge of procurement request preparation procedures; knowledge of defense acquisition regulation (DAR) and Navsup Publication 467; ability to gather, assemble and verify information; ability to deal effectively with personnel at all levels, both on and off center.

Announcement No. 18-017, Accounting Technician, GS-525-5/6, PD No. 798008N, Code 0862 — This position is located in the Cost Accounting Branch, Accounting and Disbursing Division, Office of Finance and Management. The incumbent is a specialist in the controlling and maintenance of cost accounting records and subsidiary ledgers for reimbursable contracts, including Military Inter-departmental Purchase Request (MIPR), project orders, work requests for Contractual Procurement (RCP), writers of authorization, Civil Service tuition and government printing. Job Relevant Criteria: Ability to work with figures and figures; ability to perform routine clerical duties; ability to maintain a high level of accuracy in work

requiring close attention to detail. Status eligible accepted.

Announcement No. 3635, Interdisciplinary Mech/Electronics/General Engineer, DP-830/BS/801-3, PAC 823666E50, Code 3604 — This position is located in the Slewinder Program Office, Engineering Department. The incumbent will act as an R&D project manager. The responsibility may encompass any one of a variety of disciplines: i.e., AIM-9M PIP, closed cycle cooler, reduced smoke rocket motor, etc. Duties include planning, budgeting, coordinating and monitoring in-house tasks supporting these efforts: identifying problems and defining, proposing, and incorporating solutions into planned effort; and defining, monitoring and evaluating contractor effort. The incumbent works closely with NAVAIR sponsors and contractor representatives. Job Relevant Criteria: Knowledge of all phases of the System Acquisition Cycle and weapons systems production, including design, testing and evaluating configuration control, data management and product assurance; ability to present before an audience; ability to work well with people at all levels; ability to organize, plan and follow through on required effort; ability to effectively communicate both orally and in writing. Status eligible accepted.

The Rocketeer

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BHS alumni to vie in basketball games, gridiron contest

Graduates of Burroughs High School have been working out the kinks in preparation for two alumni basketball games tonight and a football contest tomorrow afternoon.

Starting tonight at 6 in the BHS gym, hoopsters who graduated prior to 1975 will form teams composed of odd- and even-year graduates who will compete against one another.

The more recent grads — 1975 through 1981 — will be formed into similar odd- and even-year teams that will clash at 8 o'clock.

Among the "old timers" slated to see action on the odd-numbered year team are Scott Schacklett, Duke Martin and Tom Chapman, while the opposition will include Gordy Irvin, Tom Kline, and Randy Steadman.

No information was available at the Rocketeer's press time on players who will participate tonight in the 8 o'clock basketball game.

Larry Bird, head coach of the BHS boy's varsity basketball team, and his staff of Frank Maser and Bill Campbell will be on the sidelines to mastermind the strategy in these two games.

Kick-off time is 4 p.m. Saturday for an alumni football game at the BHS athletic field, where graduates of odd- and even-numbered year teams will be back to see what kind of a toll the years have taken on their performance as football players.

Lined up to play for the gridgers representing the even-year graduates are Dan Rivers, Larry Byrd, David Paradise, Jim Walters, Bruce Livingston, and Mike Waters. The latter was a member of the Bakersfield College squad this past season.

Among those being counted on to carry the banner of a team composed of odd-numbered year graduates are Don Zurn, John Livingston, and Bob Peters.

Tickets for tonight's basketball games or for the gridiron contest tomorrow night are priced at \$3 for general admission, and \$1.50 for holders of student body cards. The tickets can be purchased in advance at The Entertainer in Ridgecrest, or at the box office just before game time.

Ticket stubs from either the basketball or football games will be good for admission to a dance on Saturday night at Joshua Hall on the Desert Empire Fairgrounds.

As an added attraction, there will be a bicycle motocross demonstration during halftime of the alumni football game.

Flooring problems further delay end of locker rm. work

Structural problems in the flooring of the men's locker room, at the Naval Weapons Center gym will delay until mid-June completion of the rehabilitation work that is underway in men's and women's locker rooms at the gym.

Only last week, a 14-day extension had been granted to the contractor due to unforeseen delays in connection with this project.

Now however, since it is necessary to repair some areas where the flooring in the men's locker room has caved in, the work is not expected to be completed until June 15, according to Paul Backiewicz, athletic director for the Recreational Services Department.

Because of this, runners and joggers will continue to have the use of shower and locker rooms at the Chief Petty Officers' Club swimming pool following their workouts.

9-week season of Youth Soccer League ends

The nine-week-long spring season of Youth Soccer League play ended last Saturday with a full slate of 19 games played from 8 a.m. until late afternoon. After the warm weather has subsided, Youth Soccer League play is due to be resumed in mid-September.

The Wolves finished the season with a flourish by hustling to a 5-1 win over the Villains in the Div. 7 contest between these two teams. A good passing attack on offense, coupled with a tight defense, produced the victory for the Wolves.

Tom Rindt and Scott Piri tallied two goals each and Doug Dragovich scored another for the Wolves, while the Villains, who had an off day on defense and trailed 4-1 at the half chalked up one goal that was hit by Bill Ledden.



MOVING THE BALL — Kevin Duignan, fullback for the Sting, advances the ball for his team during the season finale with the Roughnecks. The Sting won this game 3-2. The nearest opposing player is Scotty Robledo (in center), while Patty Hudson (at left), another player for the Sting, trails the play.

— Photo by Don Cornelius

Two teams tied for lead in slow pitch softball

The Blackhawks and Vaughn's won two games each last week to remain undefeated and tied for first place in the Ridgecrest Recreation Department's Slow Pitch Softball League's National Division.

The Blackhawks came up with a 5-run rally in the bottom of the 7th inning to pull out a 10-6 win over ARCS, and also knocked off the Mikel's Home Furniture by a score of 19-3.

The Blackhawks' 17-hit attack in the ARCS game was led by Al Chieze and Tom Whitworth, who both had 3 hits in 4 times at bat (all singles).

Victory for the Blackhawks was assured in the first three innings of their game with Mikel's Home Furniture, when they piled up a lead of 16-1. The game was called at the end of 5 innings. Carter led the victors at the plate with a triple, a double, and 2 singles in 4 times at bat.

A 4-run rally in the bottom of the seventh was too little, too late for Mikel's Home Furniture in its 9-7 loss to Vaughn's. Heavy hitter in this game was Mike Tosti, who had a triple and 2 singles in 4 times at bat to lead Mikel's. Vaughn's won the game despite being out 15-10.

In the Vaughn's vs. Homestead game, won 8-1 by Vaughn's, the losers scored their only run in the first inning. Midway through the contest, Vaughn's got rolling and pulled away to win by a 7-run margin. Mark Pierce and Ken Dorrell paced the 22-hit attack of the victors with a double and 2 singles each.

In the only other National Division game played last week, the Homestead team routed the Knights 13-2. Big innings for the victors were the first and third when they tallied 5 and 6 runs, respectively. Hicks was the game's leading hitter with a home run, a double and single in 4 trips to the plate.

The Sports of All Sorts/Ridgecrest Animal Hospital team is in sole possession of first place in the American Division after posting a 15-6 win last week over CSC. A 14-3 lead in

The only other Div. 7 game ended in a 1-0 win by the Spurs over the Gunners in what was a hard-fought contest. Bryan Jones scored the only goal for the Spurs, with the help of an assist by Scott Hannon.

Div. 5 action was highlighted by a 3-2 win by the Sting over the Roughnecks. The Roughnecks led 2-1 at the end of the first half, but gave up 2 goals in the third period and lost the game. Bobby Hudson scored twice and Todd Henderson once for the Sting. Goals for the Roughnecks were tallied by Chris Utley and Jeff Dufendach.

Results of other Div. 5 games were Kicks 2, Tornados 1; the Whitecaps vs. Sounders' game ended in a 1-1 tie; the Diplomats demolished the Rogues 8-0; and the Hurricane and Surf fought to a scoreless tie. Jay Okamoto and Matt Mechtenberg were

involved in all of the scoring for the Kicks in their 2-1 win over the Tornados. Okamoto scored once with the help of an assist by Mechtenberg, and the latter tallied a goal unassisted. Jason Black popped in the single goal for the Tornados.

Both teams were frustrated by near misses in the 1-1 tie between the Whitecaps and Sounders. Goals were scored unassisted by Richard Frageman for the Whitecaps and by Barry Riddoch for the Sounders.

The scoring parade for the Diplomats in their 8-0 win over the Rogues was led by Matt Ziegler, who had 2 goals. The 6 other Diplomat players who got in on the scoring act with 1 goal each were Don Duniphin, Jim Caves, Greg Boske, Matt Perris, Robby Huey and Ricca Rivers. During the 9-game season, every player on the Diplomats scored at least once.

The Thunder and Boomers finished their play in Div. 4 with wins by scores of 4-2 and 4-1 over the Strikers and Atoms, respectively. In addition, the Drillers edged the Timbers 1-0.

After a slow start, the Strikers came back to give the Thunder team a run for its money before losing 4-2. Two goals by Jacob Jones and 1 each by Marc Frisbie and Ken Ratcliff of Thunder were too much for the Strikers to overcome. Goals for the Strikers were tallied by Dean Waldron and Robbie Bouse.

Good team work spread the scoring around between 4 players for the Boomers in their win over the Atoms. Those who accounted for goals for the Boomers were Andrew Higgins, Ed Duniphin, Tim Matson and Jeremy Osburn, while a rebound off the cross bar on a shot at the goal by Mike Thomas accounted for the Atom's only score of the game.

The Timbers made their last game the best of the season as they held the Drillers to a single goal by Armondo Valdivia.

Three shut-out wins marked the final Saturday of play for Div. 3 teams. The Sockers, Cosmos, and Blizzard defeated the Aztecs, Earthquakes and Lancers by scores

(Continued on Page 7)

the first four innings of play put the game on ice for the division leaders.

Highlight of the week in the American Division was the Renegades' 15-14 win over the NWC Varsity. The Renegades slipped past the Navy team by scoring 4 runs in the last of the 6th inning. One home run each were hit by Hamlin and Williams for the Renegades.

The 1-run win by the Renegades over the NWC Varsity was offset earlier in the week by the 'Gades 8-7 loss to Clancey's. A 7-run outburst in the bottom of the 4th gave Clancey's a 7-5 lead, and the victors scored once more in the 6th inning to win the game. Long ball hitters for Clancey's were Kopp, Hansen and Pangle, who each had a double.

The following night, however, Clancey's fell victim to the ERA Best Realty team by a score of 13-1. The victors piled up a 13-0 lead before Clancey's could get on the scoreboard with a single tally in the last half of the 6th inning.

Two teams, the Ridgecrest Electric Shockers and the High Desert Home Center,

Military Softball Div. game ends in 7-7 tie

The most exciting action last week in the Military Division of the Slow Pitch Softball League took place during a 7-7 tie ball game that was played between the Circle K and VX-5 Mavericks teams.

The Circle K squad scored 3 runs in the top of the seventh and final inning of regulation playing time to knot the count at 7-7, and neither team was able to break the tie during an extra two innings of play.

The Mavericks built up a 7-1 lead after the first three innings of play, but the Circle K squad then held the VX-5 team scoreless for six innings while tallying 3 runs in the 5th and 3 more in the 7th inning of play.

Jeff Lane led the Circle K team's 17-hit attack with a double and 2 singles in 5 times at bat, while Jim Haswell was tops on offense for the Mavericks with a triple and a

remained unbeaten after the second week of play in the Women's Division.

Big game of the week was the Shockers' 15-12 win over the High Desert Temporaries. In this tilt, the division leaders put the game out of reach with a 6-run surge in the 7th and final inning. Marion Paisano led the Shockers with a home run, a double and a single in 3 times at bat.

The Shockers' second win of the week was at the expense of JD's by a score of 5-2. Four runs in the 3rd inning wrapped it up for the Ridgecrest Electric team. Fran Copley hit 2 doubles in 3 times at bat for JD's.

The High Desert Home Center played and won just one game last week — posting a 17-8 win over High Desert Import Center in a 5-inning game. The co-leaders of the Women's Division outthit their opponents 22-12.

Closest game of the week in the Women's Division was the 8-7 win by the High Desert Temporaries over Smith Concrete Construction. The Smith Concrete team nearly

(Continued on Page 7)

single in 4 trips to the plate.

Scores of other Military Division games were NWC O's 16, VX-5 Mavericks 11, and the Rag Tags 19, Sick Bay Commandos 1.

Once again the Mavericks started off strong — this time with a 7-run first inning, but couldn't hold on for the win, due mainly to a 10-run rally by the NWC O's in the last half of the 6th inning.

Kent Harris of the Mavericks was the leading hitter for both teams in this game with 3 hits (all singles) in 4 times at bat.

Five hits and 1 run was the best the Sick Bay Commandos could do against the Rag Tags in a 5-inning game won 19-1 by the Rag Tags. Long ball hitters for Rag Tags in this tilt were Millard Bell and Skip McIntosh, who came through with 2 hits each — a triple and a double.

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.

QUESTION

Civilian employee — I'm concerned about the tree removal along Knox and Blandy Roads. I assumed that some of the trees were going to be removed due to disease, specifically those along Knox Road, next to Michelson Lab and the Security Bldg., however, now trees are being cut on Blandy as well. Are all the trees to be cut down? There is good reason for keeping them there, for conservation reasons as well as their beauty. Thank you.

ANSWER

There is a very active effort to improve the Center's appearance but I can assure you there is no intent to return the Center to the desert and remove all the trees. A professional landscape architect has been hired to provide a master plan for landscaping, which includes guidance on planting foliage, replacement of diseased or aged trees, and on the extent that lawns should be maintained in the common areas.

What you see happening along Knox Road where we are replanting new hardy trees by the hundreds is part of the initial efforts of a total landscape plan.

Your concern for the Center is admirable. It's one of prime areas of interest. As our master plan reaches culmination, I hope I'll lose my unwanted title as the "Mad Tree Chopper." Believe me, for every diseased tree that is cut, there are many hardy, drought-resistant, shade-producing plants put in to replace it. Just check the area beside the road from the main gate to the Security building and you'll see the results of our efforts, and I believe you'll applaud.

QUESTION

Military — I realize this base is primarily a civilian populated base, but yet ultimately it is a military base.

There seems to be a big problem with the Uniform Shop here on base. They can't even provide for simple things like crows for a uniform for our dress uniforms and it's been that way ever since I've been here. It doesn't seem to be getting any better. You have to special order everything and that doesn't do you any good when you have an upcoming inspection; then you only have a week or so to get ready for it. I think the Navy Exchange should cater more to the military uniform needs of the personnel of this base.

ANSWER

The Navy Exchange recognizes the importance of having an adequate range and stock of uniform items at our remote site and has taken a number of initiatives to improve the service currently provided. A dramatic improvement in the availability of uniform items is anticipated within the next 30 days when merchandise support of our China Lake Exchange will be assumed by the Exchange Field Support Office in San Diego, the largest and most successful exchange operation in the Navy.

I share your frustration and we are really trying to make for a better situation. In the meantime, if you have an urgent requirement, keep your eye on the flight schedule, since we do often have crews going to Navy bases where they might make a purchase for you. I'm sure the MCPOC could coordinate that.

QUESTION

Civilian — There are rumors that some housing that had been closed would be reopened and refurbished. Rumors about this opening are that they are for (1) WESTPAC families, dependents, (2) for the City of Ridgecrest, (3) for 50 relocated Cuban families. Would you comment on this rumor.

ANSWER

I appreciate your question because there have been some changes in our plan. We are going to retain 176 of the Old Duplex units that are situated from East Inyokern Road to Entwistle Street. These units will be refurbished prior to opening. One hundred will be used to accommodate families and 76 will be diverted to use by bachelors. All occupants will be employees of NWC.

Incidentally, our plans to demolish the other units are going very well now, and I expect we'll start this summer.

QUESTION

CIVILIAN — I'd like to know if there's any plan to repave the bike path out to the airfield; it's in terrible shape right now.

ANSWER

Condition of the bike route to Armitage Airfield is well known and I'm pleased to report that it will be improved in the next several months. Resurfacing will be accomplished by application of asphalt seal coats. The contract for this work is scheduled to be awarded in early June, with actual work to be completed by late summer.

Information meeting slated on entrance of GS-11 employees into Demonstration Project

Individuals and groups wishing to make formal statements about the entrance of GS-11 and under administrative and specialist personnel into the Civil Service Reform Act Demonstration Project will have the opportunity to do so at an information meeting scheduled next Wednesday, May 26, at 1 p.m. at the Community Center.

The meeting will be chaired by Eva Bien, Civilian Personnel Officer. With Ms. Bien on the hearing panel will be Carl Schaniel, chairman of the Demonstration Project Executive Steering Committee; Bob Glen, Demonstration Project manager; and Don Shibley, head of Personnel Service Div. 2.

The hearing is not intended to be a question-and-answer session to provide a general background on the project, although

issues or questions raised as a result of witness statements may be addressed by the panel.

Individuals desiring to make statements are asked to contact Sue Prasolowicz by calling NWC ext. 2478 so that presentation time can be scheduled. These callers should provide the following information: name; address; organization or group represented, if any; estimated time of presentation; and whether or not a written text will be submitted.

Comments from presentors will be limited to 10 minutes. The meeting will also be recorded so that a typewritten transcript of the meeting can be provided to the Office of Personnel Management and to Congressional staff.



CONGRATULATIONS IN ORDER — Capt. Lahr presents a certificate denoting that the Enlisted Dining at China Lake semifinalist standing in the 1982 Capt. Edward W. Ney Memorial Awards competition to MSCS Roberto Patete, NWC Food Service Officer. The presentation took place during a ceremony attended by Navy personnel assigned to duty at the EDF.

— Photo by Don Cornelius

Enlisted Dining Facility does well in Ney Memorial Award judging

The Navy Enlisted Dining Facility at China Lake ranks among the top 12 small mess ashore facilities in the Navy — having earned semifinalist standing in the annual Capt. Edward W. Ney Memorial Awards program for 1982.

In recognition of this accomplishment, a certificate was presented last week by Capt. Lahr to MSCS Roberto Patete, NWC Food Service Officer, on behalf of the Commanding Officer of the Navy Food Service Systems Office in Washington, D.C., and the International Food Services Executives Association.

Navy personnel take part in Sheriff's Dept. search, rescue drill

Naval Weapons Center military personnel were joined by members of the China Lake Mountain Rescue Group and the Indian Wells Valley Search and Rescue Group in a Kern County Sheriff's Department search and rescue (SAR) exercise that was held this past weekend.

Locale of the practice drill was Camp Condor, 10 miles west of Frazier Park — a mountain community along the ridge route south of Bakersfield.

A Navy helicopter, with LCdr. E. J. "Chip" Lancaster and Lt. Denny Wilcox, as pilot and co-pilot, respectively, was used to transport military personnel to the scene.

Crew members of the chopper were AMS3 Mike Clenney, AO3 John Schatz, and ADAA Larry Clark. Others on board were three hospital corpsmen — HM3 Stephanie Bright, HN Mike Buckelew, and HN Mark Harrington.

Extra fuel for use by the helicopter during the 2-day practice was provided from a gasoline truck driven by ABH3 G. M. Duitsman and ABHAA D. R. Kopnick.

The Kern County Search and Rescue Posse, headed by Lt. Carl Sparks, was in charge of the field exercise that included a number of different scenarios, such as searches for lost persons, injured mountain hikers, and downed aircraft.

One of the purposes of the exercise was to give the ground units more familiarity coordinating their search efforts with aerial activity involving a helicopter. Part of the drill involved hoisting exercises with a Stokes litter from the ground into the helicopter as it hovered overhead.

The EDF at the Naval Weapons Center was competing for top honors in the Ney Memorial Award Program with 60 small mess ashore facilities throughout the Navy.

Congratulations also were extended by the Secretary of the Navy to the winners and runners-up in this year's Ney Award judging for demonstrating outstanding effort in all aspects of food service.

In the letter of commendation that accompanied the certificate it was noted that "your Enlisted Dining Facility joined a very elite group in the Navy. Through professional management, competitive spirit, team effort and keen command interest, a standard of comprehensive food service excellence was realized."

On two separate occasions, the Enlisted Dining Facility at China Lake was inspected by representatives of the International Food Services Executive Association in order to determine how it stacked up when compared with EDFs of similar size on shore.

The 22 Navy personnel assigned to the EDF at China Lake come under the overall supervision of MSCS Roberto Patete, Food Service Officer. Other key personnel are MSC Billy Collum, leading mess management specialist; MS1 Paul Anies, first line supervisor, who is the petty officer in charge; watch captains MS2 Danilo Valencia and MS2 John Staley; MS3 John Steel, storeroom custodian; and MS2 Tracy Perry, record keeper.

The EDF at China Lake serves an average of 12,000 meals per month, MSCS Patete reported.

ADPA Award . . .

(Continued from Page 1)

tificate commending Klemeyer for his "technical guidance that significantly advanced the Association's continued effort to insure a capable and responsive defense-industry base, and for providing unconstrained and productive communication between the industrial companies which comprise that base and the United States Navy."

Klemeyer, former head of the NWC Weapons Planning Group and a fixture for 15 years as head of the Weapons Development Department, was hailed (along with his wife, Tina) at an NWC retirement party on March 19. At this event, he received the Navy Distinguished Civilian Service Award in recognition of nearly 34 years of outstanding work at NWC and its forerunner, the U.S. Naval Ordnance Test Station.



KNOWLEDGEABILITY RECOGNIZED — David Cooley, head of the Contracts Section in the Contracts Division of the Supply Department, and Capt. John Patterson, Support Director, join in presenting to Melda Dyer, a contracts manager, a certificate denoting that she has successfully passed the Certified Professional Contracts Manager Examination. In the contract management field, this is the equivalent of becoming a certified public accountant in the field of accountancy. —Photo by Don Cornelius

Navy contract specialist achieves professional certification in field

Melda Dyer, a contract specialist in the Contracts Administration Section of the Contracts Division of the Supply Department, is the proud holder of a certificate denoting that she has passed the Certified Professional Contracts Manager Examination.

The certificate was awarded to Mrs. Dyer during a ceremony held in the office of Capt. John Patterson, head of the Support Directorate. Also present were LCdr. Joseph W. Dyer, her husband, and David Cooley, head of the Contracts Section.

The certificate is presented to those who complete a comprehensive examination of contract knowledge; in the field of contracts management it is the equivalent of the Certified Public Accountant certificate for

accountants.

Mrs. Dyer and her husband both attended the Naval Postgraduate School in Monterey until last January when they moved to NWC, where he is the Navy project officer in the Electronic Warfare Department.

While both studied accounting, economics, management, computer science, policy analysis, labor relations, operations research and statistics, LCdr. Dyer received a master's degree in financial management, and her master's degree was in contract management.

Mrs. Dyer is also a member of the National Contracts Management Association, the group that sponsors the examination for certification as a professional contracts manager.

TD Award presented . . .

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computer aided engineering systems for each of the Navy's R&D center, this accomplishment triggered a letter of commendation from Admiral J. G. Williams, Jr., Chief of Naval Material.

The CNM noted that since 1977, when a study was started to determine the laboratory applications of interactive graphics, Christensen served as the principal investigator and later became program manager for the Naval Laboratories Interactive Graphics Program, which was assigned to NWC as the lead activity.

DIFFICULT FEAT ACCOMPLISHED

Christensen was commended by Admiral Williams for "successfully accomplishing the difficult feat of working with several consultative and user groups from the Navy's R&D centers to develop an excellent specification."

Thanks to Christensen's efforts in shepherding the requirements documents through many levels of automatic data processing and procurement reviews, every significant milestone was met on schedule and the contract was awarded within budget estimates, it was stated in the CNM's letter of commendation to Christensen.

Christensen has been an NWC employee since November 1972 when he came here after receiving a master's degree in mechanical engineering from the University of Utah in Salt Lake City. He got an introduction to work in the computer science field during a Junior Professional tour that included assignment to the Weapons Development Department's Computer Sciences Branch.

OTHER AREAS OF WORK

Other work followed as a mechanical engineer involved in the development of optical gyros for the Sidewinder missile and Agile weapons system.

It was while employed as a project engineer in Code 3941 on gyro optical work for the Sidewinder seeker that Christensen became interested in Computer Aided Design-Computer Aided Manufacturing (CAD/CAM), and was instrumental

(together with John Anderson) in encouraging top NWC management to purchase a CAD/CAM system that was delivered in January 1977.

In October 1977, the Director of Navy Laboratories (then Dr. James Probus) provided funds for a Navy Laboratory Interactive Graphics study in which Christensen has been involved.

Approximately a year later, all interactive graphics functions at NWC were consolidated into the Fuze and Sensors Department, and Christensen became head of the Interactive Graphics Office (Code 3306) that has been built up from a staff of one to more than 25 employees who are involved in this effort today.

Police reports . . .

The folly of leaving anything of value overnight in an unlocked vehicle was brought home once again this past weekend to a China Lake resident.

Stolen from a van that was parked at 335 Sykes Circle in the Capehart B housing area last Saturday night were 13 8-track country-western music tapes, an 8-track cassette carrying case, and eight cans of beer. Value of the missing items was set at \$143.

SHOPLIFTER CAUGHT

A young female patron was detained by a supervisor and clerk last Friday at the Navy Exchange retail store after allegedly being observed leaving the store with a pair of shorts worth \$11.

China Lake police were called to take a report of the incident, and the details were sent to Kern County juvenile authorities. The young woman was released to the custody of her parents.



System safety design factors save government millions

Extra care taken in the design and development phases of both aircraft and weapon systems can save both lives and untold millions of dollars, says James W. Gible, Assistant Director of Safety for the Naval Air Systems Command.

System Safety Design factors need to be considered not just for the aircraft and the weapons systems themselves, but also for the interfaces between the two. Individual components may be considered safe by themselves, but when used operationally, may not survive the environmental stresses to which both aircraft and weapons can be put when they are in the Fleet.

Engineers tend to be performance oriented; however, they may not be trained to consider safety consequences of their decisions. Unfortunately, it appears to be the perception that safety efforts are not required until a release for service use is requested.

While it is well understood that early studies should not be limited by undue restrictions that would preclude assessment of appropriate design alternatives, System Safety must be an element considered along with performance during assessment of all alternatives. In this way, subsequent development decisions can be made with some assurance that the recommended design does not have severe latent safety problems or that at least potential problems are identified, understood and addressed.

The level of effort required to address System Safety as an integral part of design studies is not extensive, but rather involves a structured way of thinking. However, if initial design studies and efforts do not address safety attributes, extensive efforts may be subsequently required to backtrack the design efforts to obtain sufficient data to provide the required confidence that the

design is safe.

It must be kept in mind during advanced development, as well as subsequent development, that safety cannot be added after the fact. Those features must be designed in. In fact, many safety features are locked in whenever early concepts/approaches are derived.

To ensure that these considerations enter into the design of both weapons systems and aircraft, system safety reviews are mandated at each milestone of a program, and the system must pass the safety review before work can proceed in its development.

At the Naval Weapons Center, the System Safety Branch (Code 3687) in the

Engineering Department, provides the necessary System Safety expertise. The branch is comprised of engineers, engineering technicians, mathematicians, chemists, and personnel with Fleet experience. Under the leadership of Roger Grenier, the branch has grown to eight people within the past couple of years — "and we could use at least as many more," he says.

They work together closely to analyze hazards at all design phases: conceptual through engineering development. When the weapon system is ready for the Fleet, additional analysis then takes place emphasizing the human factors of how the

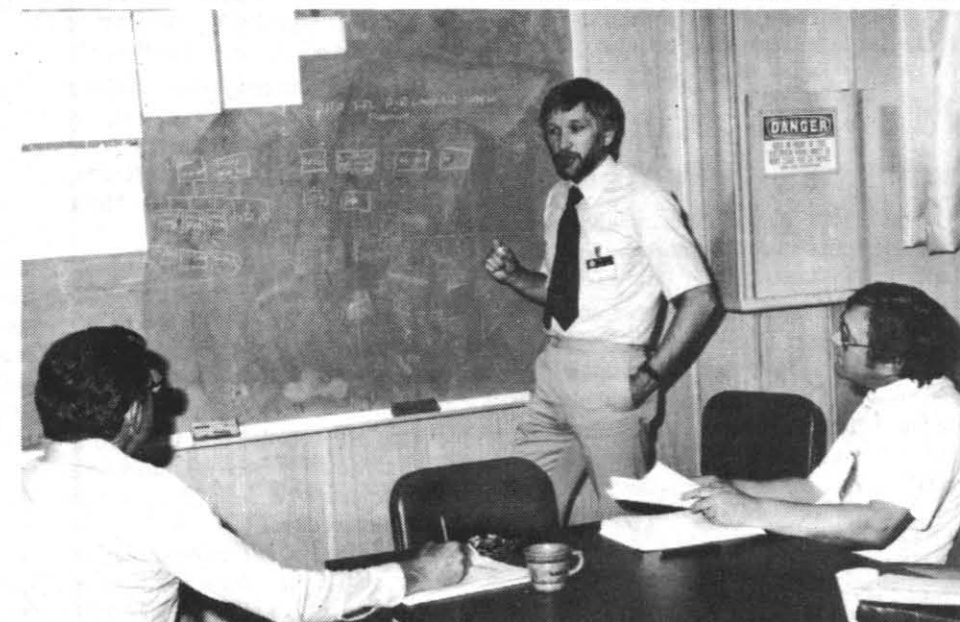
system is handled and stored before it is used.

When a system is considered safe on paper, then testing begins. The System Safety Branch works closely with the Environmental Engineering Branch in the Engineering Department for environmental testing, and with both the Ordnance Systems Department for cook-off tests and other tests. (Cook-off tests are required for weapons systems to ensure that in case of a carrier fire, the ordnance will just burn rather than detonating and causing a catastrophic event.)

Above all, the personnel of the System Safety Branch puts a package together that the project office can then present to the Weapon System Explosives Safety Review Board. The review is conducted at each major milestone, and, when all considerations are met, the weapon system is then approved for service use and can go into the Fleet operationally. Such reviews ensure that the weapons system is a hazard only to a hostile force — that it will not create hazards for Navy and Marine Corps personnel who store, handle and fire the weapon system.

Even one aircraft saved because of the intensive system safety review means upward of \$20 million dollars saved, Gible notes, which more than pays for years of manhours in analysis and testing to produce that result.

"It's hard to point out the accident that didn't happen," he says, but in 1981 the Navy had the safest year of flight operations that it has ever had because of system safety reviews, and he and Grenier and the others involved hope that their work will result in this safety record continuing and growing.



QUESTIONS ANSWERED — Parker Miller (seated at left) and Larry Ingle, systems safety engineers in the System Safety Branch of the Engineering Department, get an explanation of safety organization interrelationships from James W. Gible, Assistant Director of Safety for the Naval Air Systems Command (standing at blackboard). —Photo by Jon Partin



UNUSUAL VISITOR — The XV-15, an Army-Navy-NASA experimental aircraft dropped in at NWC this week, stirring interest and excitement among personnel at Armitage Field. —Photo by Don Cornelius

Experimental aircraft creates stir during stop here at airfield

That unusual looking aircraft that scooted straight up into the sky from Armitage Airfield this week is one of only two XV-15 experimental aircraft jointly developed by the National Aeronautics and Space Administration (NASA), the Army and the Navy and built by Bell Textron.

The XV-15 (it's Army designation) is based at the Ames Research Center, Mountain View, Calif., and is currently being flown under the cognizance of NASA.

It is a research craft that combines the hover ability of the helicopter with the high speed cruising of conventional fixed-wing aircraft — faster than 300 knots, which is speedier than any VSTOL craft.

Both military and civilian uses are postulated for it. For instance, as a civilian craft, it would be ideal for support flights for off-shore oil rigs and for short haul transport from downtown heliports.

The craft is powered by two free-turbine engines and a main transmission located in

EEO Awards . . .

(Continued from Page 1)

He feels that sensitivity to EEO problems will not be abandoned under the restructured office since education and awareness programs are on-going, both Centerwide and in areas where special need exists.

Putting the EEO program managers into the Personnel Department Divisions where their particular programs best fit rather than keeping them all in one office, Capt. Lahr said, was just as much an innovative approach as the Demonstration Project was in the personnel field, and he believes that it will be equally successful.

Ms. Conner then read the names of the nominees, who came to the platform to receive a letter of commendation and congratulations from Capt. Lahr and Hillyer; the winners were then called back to the platform to receive another letter, and to receive an EEO plaque.

SUPERVISOR'S AWARD NOMINEES

Nominated for the supervisor's award were Davidson, Russell, and Alan Russell, Code 3191; for program leader, Banks, Karen Altieri, Code 09201, and Yvonne Williams, Code 097; and for non-supervisory support, Ms. Atwood, Noel Gravelle, Code 33301, and Hope Lewis, Code 3353.

A highlight of the program was the presentation of a skit by Lt. Dave Waller and Alex Bellen, who portrayed visitors from outer space in search of a place where their people could live in harmony.

Each was made up to be half white and half black — with those whose faces were white on one side being superior to those whose faces were white on the other side, in their point of view. Their dialogue satirically echoed dialogue heard all too frequently on earth regarding racial superiority and inferiority, and the points that were made brought forth laughter and applause from the audience.

the wing tip. The rotors located in each wing tip provide its hovering capability. Each is built on a single nacelle that rotates from vertical to horizontal to make the transitions from hover to cruise flights.

A major feature of the craft is the redundant safety systems to ensure that the failure of any one of them will pose no critical threat during flight. Even the failure of a single engine can't cause complete power loss in either rotor because they are interconnected with each other by a sophisticated cross-shafting system that also allows a power transfer according to need for greater flexibility.

Happenings around NWC

All personnel who are responsible for the submission of timecards are reminded that because of the Memorial Day holiday on Monday, May 31, timecards for the regular workweek ending on May 29 must be turned in by 4:30 p.m. on Wednesday, May 26.

This is necessary in order to meet the normal payday of Friday, June 4. No timecards are to be held out, since failure to provide the Payroll Office with an accurate timecard by the May 26 deadline may result in a delay in pay for employees.

In order to meet the May 26 deadline, it will be necessary for departments to project or estimate what will occur on Thursday, Friday and Saturday, May 27, 28 and 29.

If it is discovered on Thursday, May 27, that timecard projections are in error as submitted, the errors can be corrected by submitting a corrected timecard (labeled as such) to the Payroll Office between 12:30 and 3 p.m. on May 27.

Any errors discovered after May 27 should be corrected by sending a memorandum to the Payroll Office, Code 08641, the following week.

Reports of any overtime that is worked from May 26 through 29 should be submitted on a supplemental timecard for payment the subsequent pay period.

SHAVUOT TO BE CELEBRATED

The NWC Hebrew Congregation will be celebrating the holiday of Shavuot (Pentecost) tonight at the East Wing of the All Faith Chapel at 7:30 in a service led by student Rabbi Marvin Schwab.

Shavuot, the Festival of Weeks, celebrates the 50th day after Passover, when the Jews left Egypt; on this day, they brought their offerings of first fruits to Jerusalem to the Temple along with two loaves (Challah) made of first ripened wheat for the Shabbat dinner.

These two loaves represent the two tablets or the Ten Commandments that Moses brought down from Mt. Sinai, God's gift of spiritual freedom. Dairy dishes are also eaten to recall that when the children of Israel were preparing to receive the Ten Commandments, they ate lightly to prepare for that awesome event, and to remind

Information outlined from NWC Instruction on subject of smoking

Because of inquiries on the subject of where smoking is permitted and is not permitted on the Naval Weapons Center, the main points of a Naval Weapons Center Instruction on this matter (No. 5100.16, dated May 1978) were covered during a recent meeting of department heads and others who attend the weekly Commander's meeting.

The NWC Instruction on smoking follows guidelines set forth in instructions issued by the Secretary of the Navy and the Department of Defense.

Smoking is permitted in work areas where there is ventilation adequate to remove the smoke (usually a ventilation rate of 10

cubic feet per minute will serve this purpose).

In addition, smoking also is permitted in building corridors, lobbies, and restrooms. The only exception to this is in the Branch Medical and Dental Clinics, where no smoking is permitted anywhere.

Other areas where smoking is prohibited on the Naval Weapons Center are: all Navy Exchange outlets, Commissary Store, Center library, Center theater, gymnasium, the Youth Center, in conference rooms classrooms, on board shuttle vehicles.

In addition, smoking is banned in designated "no smoking" areas of all eating facilities.

Each NWC employee or military man or woman is responsible for complying with this instruction by refraining from lighting up in "no smoking" areas.

Those who are to serve as monitors to assure compliance with the NWC Instruction on smoking are classroom instructors, conference leaders, supervisors in charge of work areas, and bus and taxi drivers.

Anyone with questions about ventilation rates in buildings or facilities should contact the Mechanical Branch of the NWC Public Works Department by calling 3411, ext. 358.

Center's energy use stays low in spite of colder weather

Colder weather hit the local area this winter as well as the rest of the country. The first half of fiscal year 1982 showed 12 percent more heating degree days than during the same period in FY 1981. (A heating degree day indicates the need to supply heat.)

During this time, however, there was only a slight increase in the Center's electrical energy usage (0.5 percent), and essentially no change at all in the use of natural gas, propane and No. 6 fuel oil.

The Energy Program Office feels that the consumption figure shows a continuing effort on the part of a majority of Center personnel to conserve energy in spite of adverse weather conditions.

Unfortunately, while energy usage did not go up markedly, the Center's utility bills did. The cost for electric power went up nearly 12 percent for the first half of FY 1982 over the preceding year despite only the small increase in usage. Costs for the heating fuels remained about the same.

With continued employee cooperation and the active support provided by the Energy Conservation Steering Committee members and the Department Energy Conservation Representatives, the Center should be assured of maintaining the mandated 20 percent reduction in energy usage by FY 1985 over the year of FY 1975. Through March of this year, the Center has been able to achieve a 25.6 percent reduction in total energy use over the base year.

Poromeric shoes can be hazardous near flames

Warning: The Navy Safety Center says that poromeric footwear (those patent leather shoes of yours) may be hazardous to your health when worn in areas where open flames, slags or sparks are present.

Local flame testing of this footwear indicates that this material either melts, or melts and burns, when exposed to intense heat.

So if you don't want "hot" feet, don't wear your plastics in places like fire and engine rooms; machine shop; or during welding, brazing, cutting or burning operations.

Tel-Med tape of week

Fewer than one out of six people wear seat belts while driving in a car. To learn about the positive reasons to wear seat belts and about the reduction in fatal driving accidents as a result of seat belt use call TEL-MED and ask to hear tape No. 150, "Seat Belts for Safety."